

# **INSIDE FRONT COVER**

**PROGRAM**  
**NINETY-SIXTH ANNUAL MEETING**  
**MIDWESTERN PSYCHOLOGICAL ASSOCIATION**  
**APRIL 10-12, 2025**  
**CHICAGO**

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**NEXT YEAR'S MEETING**

April 16-18, 2026, Chicago

**@MidwesternPsych**  
**#2025MPA**

**Thursday Morning:**  
Registration in Exhibit Hall 7:30AM-5:00PM

Room	8:30AM – 10:20AM	10:30AM – 12:20PM
Upper Exhibit Hall		
Ashland		
Crystal		
Salon 1		
Salon 2		
Salon 3		
Salon 4/9		
Salon 5/8		
Salon 6/7		
Salon 10		
Salon 12		
Indiana		
Kimball		
Logan		
Wilson		

**Thursday Afternoon**  
Registration in Exhibit Hall 7:30AM-5:00PM

Room	1:00PM – 2:50PM	3:00PM – 4:50PM
Upper Exhibit Hall		
Ashland		
Crystal		
Salon 1		
Salon 2		
Salon 3		
Salon 4/9		
Salon 5/8		
Salon 6/7		
Salon 10		
Salon 12		
Indiana		
Kimball		
Logan		
Wilson		

**Social Hour: 5:00PM – 7:00PM (p. XX)**  
Empire Ballroom (Adjacent to Main Lobby) - All are invited!

**Friday Morning**  
Registration in Exhibit Hall 7:30AM-3:00PM

Room	8:30AM – 10:20AM	10:30AM – 12:20PM
Upper Exhibit Hall		
Ashland		
Wabash		
Red Lacquer		
Crystal		
Salon 1		
Salon 2		
Salon 3		
Salon 4		
Salon 5/8		
Salon 6/7		
Salon 9		
Salon 10		
Salon 12		
Wilson		
Indiana		
Kimball		
Logan		
Madison		
Marshfield		

**Friday Afternoon**  
Registration in Exhibit Hall 7:30AM-3:00PM

Room	1:00PM – 2:50PM	3:00PM – 4:50PM
Upper Exhibit Hall		
Ashland		
Wabash		
Red Lacquer		
Crystal		
Salon 1		
Salon 2		
Salon 3		
Salon 4		
Salon 5/8		
Salon 6/7		
Salon 9		
Salon 10		
Salon 12		
Wilson		
Indiana		
Kimball		
Logan		
Madison		
Marshfield		

**Presidential Reception: 8:00PM – 11:00PM (p. XX)**  
Empire Ballroom (Adjacent to Main Lobby) - All are invited!

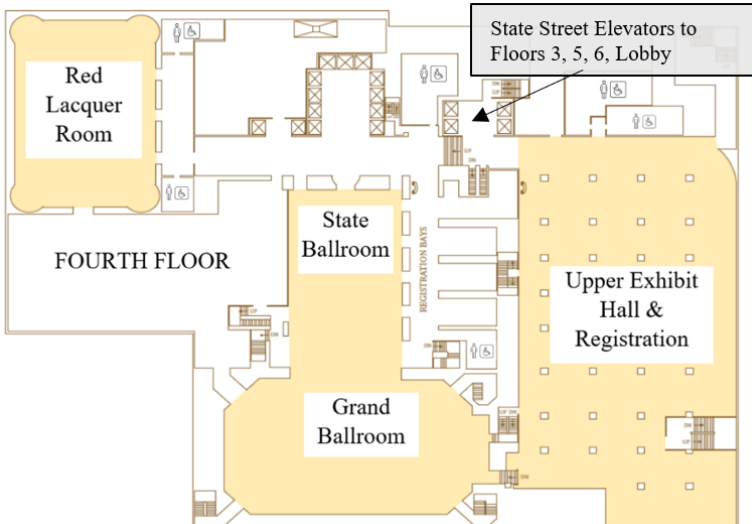
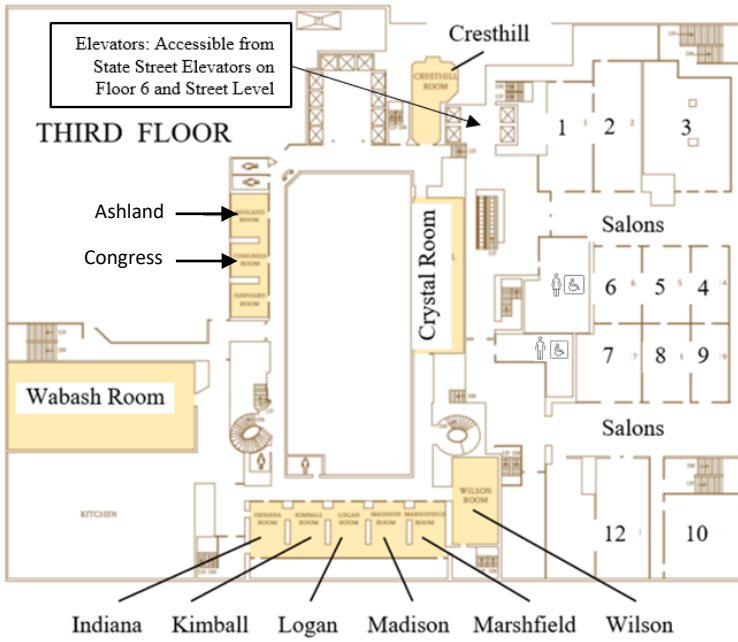
**Saturday**

Registration in Exhibit Hall 8:00AM-12:00PM

Room	8:30-10:20AM	10:30AM-12:20PM	12:30PM-2:20PM
Upper Exhibit Hall			
Ashland			
Salon 1			
Salon 2			
Salon 3			
Salon 4			
Salon 5/8			
Salon 6/7			
Salon 9			
Salon 10			
Salon 12			

The *Call for Papers* for next year's meeting (April 16-18, 2026) will be posted September 1, 2025 at [www.midwesternpsych.org](http://www.midwesternpsych.org).

## MAPS OF MEETING ROOMS



## PRESIDENT'S MESSAGE

[REDACTED]

[REDACTED]

[REDACTED]

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[REDACTED]

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## GENERAL INFORMATION

### Purpose

The primary purpose of the Midwestern Psychological Association (MPA) is to promote the advancement of psychological science by conducting an annual meeting at which papers, posters, and symposia addressing psychological research may be presented.

The 3000+ attendees of MPA make it one of the largest regional psychological organizations. Members hold positions in universities, colleges, hospitals, clinics, school systems, business and industry, government and private practice. They teach, conduct research in laboratory, field, and industrial settings, engage in assessment and therapy, and serve as administrators and consultants. Their interests are among the most diverse in any professional association: from the physiology of vision to social stereotyping, from political psychology to medical psychology, from organizational behavior to children's language development, from memory to depression, from sex roles to drug addiction.

The MPA Annual Meeting is open to all psychologists, students, and members of the public who are interested in the scientific study psychology and in sharing the results of their findings with others.

### Membership

Faculty, post-docs, or professionals may join MPA by completing a membership application online as a faculty/post-doc/professional: [www.midwesternpsych.org](http://www.midwesternpsych.org). Online membership dues are \$45 for one year or \$120 for three years. Graduate student membership and registration are combined into one payment (\$25 for membership and \$35 for early registration/\$65 for regular or onsite registration). MPA's fiscal year runs July 1 through June 30; **all dues expire at the end of the fiscal year**. There is no geographic restriction on membership. Members whose dues are not current may renew their membership at registration.

Undergraduates cannot become members of MPA. However, undergraduates are welcome to register and attend the conference. Undergraduates should register for the meeting in advance online: [www.midwesternpsych.org](http://www.midwesternpsych.org).

## Registration

All attendees should register for the meeting in advance:

[www.midwesternpsych.org](http://www.midwesternpsych.org). Advanced registration fees are \$55 for regular MPA members, \$35 for graduate student members, \$45 for undergraduates, and \$135 for all other attendees. Attendees who preregister for the meeting will have a name badge ready for them when they arrive. All other attendees can register onsite.

Registrations **cannot be switched** between people. **All attendees must register. New badges will not be made** so please do not forget or lose your registration badge.

**An additional registration fee will apply to onsite registration.**

### **Onsite Registration Costs are as follows:**

Faculty Members: \$100 (does not include membership)

Grad Students: \$65 + \$25 for membership

Undergraduates: \$80

Non-Members: \$155

Individuals looking for a single session “Family Pass” can go to the registration desk to purchase a pass for each person in the family that is good for a single session. All other aspects of registration remain the same.

### **Registration Location and Times:**

**Location:** Upper Exhibit Hall (Fourth Floor)

**Times:** Wednesday: 4:00PM – 8:00PM

Thursday: 7:30AM – 5:00PM

Friday: 7:30AM – 3:00PM

Saturday: 8:00AM – 12:00PM

### **Accessibility Considerations**

The Palmer House is accessible for wheelchairs and all floors can be reached by elevator. However, the main elevators do not stop at the Exhibit Halls or the Floor 3. To get to Floor 3 and the Exhibit Halls, attendees can take the State Street Elevators (see page 7 of program) from either the Street Level or from Floor 6. They can then access the Exhibit Hall and Floor 3. Persons needing assistance can contact the convention manager, Ms. Lorraine Grogan,

who will attempt to arrange a volunteer to assist them during the hours they will be attending. Please contact Ms. Grogan as soon as possible to request such arrangements (see page 18).

**NOTE:** The Empire Room is accessible via the stairs from the lobby. There is a lift available for anyone wishing support up the stairs. Anyone wishing to use the lift should call hotel security at (312) 726-7500 (extension, 5565) and request an officer to assist with the lift. Alternatively, anyone wishing support can find one of the MPA Executive Officers (or email them at [MidwesternPsych@googlegroups.com](mailto:MidwesternPsych@googlegroups.com) to make such arrangements). Additionally, a volunteer should be at the bottom of the stairs and know how to contact security.

**Bathroom Accessibility:** All bathrooms on floors 3 and 4 (and the lobby) are accessible for people using wheelchairs. The bathrooms on floor 3.5 by Ashland and by Indiana are not accessible, however. The maps include this information.

**There is a Gender Neutral Bathroom on the 6<sup>th</sup> Floor by the Grant Park Parlor.**

## **MPA Code of Conduct**

The Midwestern Psychological Association aims to provide a harassment-free conference experience for everyone, regardless of gender, gender identity and expression, sexual orientation, disability, physical appearance, body size, race, age, religion, or nationality. We do not tolerate harassment of conference participants in any form. Conference participants violating these rules may be expelled from either specific or all remaining conference events without a refund at the discretion of the conference organizers.

Harassment includes, but is not limited to:

- Aggressive or hostile verbal comments that reinforce social structures of domination related to gender, gender identity and expression, sexual orientation, disability, physical appearance, body size, race, age, religion, nationality
- Sexual images in public spaces
- Deliberate intimidation, stalking, or following
- Harassing photography or recording
- Sustained disruption of talks or other events

- Inappropriate physical contact
- Unwelcome sexual attention
- Advocating for or encouraging any of the above behavior
- Harassing MPA staff while they are performing the duties of organizing the conference

We expect participants to follow these rules at all event venues and event-related social activities.

Palmer House Security: (312) 726-7599

Local law enforcement: Chicago city police, 311 or (312) 732-1440 (Non-emergency numbers, dial 911 in an emergency)

Local sexual assault hot line: Chicago Rape Crisis Hotline 24/7 hotline, 1-888-293-2080

**Attendees who have family members coming to support them are responsible for their family members' behavior during the conference and must ensure that they too follow the Code of Conduct.**

### **Information about Chicago**

The Palmer House has concierge service in the main lobby. The concierge can help you arrange reservations and transportation to restaurants and Chicago attractions during your stay.

### **Location and Directions**

The Palmer House is located in downtown Chicago (“the Loop”) at 17 East Monroe, between State and Wabash. The phone number is (312) 726-7500.

Map of Downtown Chicago

90/94	Dearborn	State	Wabash	Michigan	Lake Shore
	Washington →				
	Madison ←				Millennium Park
	Monroe →	M			
	Adams ←		★	M	Art Institute
	Jackson →				
	290/ Congress				

Star = Palmer House Hilton  
M = Metra to/from airports

When taking public transportation from O'Hare International Airport, take the Blue Line train to Monroe/Dearborn stop. Take Monroe east to the hotel. The Palmer House is on the south side of the street. From Midway Airport, take the Orange Line from Midway to downtown. Get off at the Adams/Wabash stop. The Palmer House is located on the west side of Wabash Avenue.

**Parking**

Parking is available at the Mid-Continental Plaza (55 E. Monroe, across Wabash from the Palmer House). Please contact the Palmer House for the daily rate. Two-way valet parking is also available at the Wabash entrance to the hotel. Rates include in/out privileges.

Vans can be parked if their height is 6'7" or less. Larger vans can be parked in the surface lot at Van Buren and Wabash (2 blocks south). Additional lots are also available south of the Palmer House. Rates are subject to change.

### **Airport Connections**

For information about airport connections to the Palmer House, visit the Hotel/Travel page of the MPA website. The site includes information about shuttles, public transit, and estimated cab fare to and from the airports.

### **Hotel Reservations**

You may reserve a room at the reduced conference rate through the Hotel/Travel page of the MPA website: <http://midwesternpsych.org>. Staying at the Palmer House supports MPA and helps keep membership and registration costs low.

## **MPA Officers**

<b>President:</b>	Shira Gabriel, SUNY Buffalo
<b>Past-President:</b>	Heather M. Claypool, Miami University
<b>President-Elect:</b>	Kimberly Quinn, DePaul University
<b>Council Member:</b>	Christine Smith, Grand Valley State University
<b>Council Member:</b>	Melissa Buelow, The Ohio State University
<b>Council Member:</b>	Jiuqing Cheng, University of Northern Iowa
<b>Executive Officer:</b>	Michael J. Bernstein, Pennsylvania State University Abington College
<b>Associate Executive Officers:</b>	Kimberly Rios, Ohio University Jim Wirth, The Ohio State University
<b>Treasurer:</b>	Daren Kaiser, Indiana University-Purdue University Fort Wayne
<b>Historian:</b>	Bernard L. Dugoni, University of Chicago
<b>Investment Committee Chair:</b>	Allen R. McConnell, Miami University

## **Program Moderator**

Dr. Paige Lloyd, University of Denver

## **Program Committee**

Tessa Benson Greenwald – University of Pittsburgh (2023-2025)  
Russ Webster – Penn State Abington (2023-2025)  
KatieAnn Skogsberg – Centre College (2023-2025)  
Peter Pierre – University of Wisconsin-Madison (2023-2025)  
Jonathan J Hammersley – Western Illinois University (2023-2025)  
Randy McCarthy – Northern Illinois University (2023-2025)  
Jiuqing Cheng – University of Northern Iowa (2022-2025)  
Michael Baumann – The University of Texas at San Antonio (2025-2026)  
Dan Lannin – Illinois State University (2025-2027)  
Jordan Wagge – Avila University (2025-2026)  
Kristy Dean – Grand Valley State University, (2025-2027)

Nida Bikmen – Denison University (2025-2026)

*The Program Moderator for the 2026 conference will be Dr. Jonathan J Hammersley, Western Illinois University*

**Convention Manager and Volunteer Coordinator**

Lorraine Grogan

ConferenceDirect®

Phone: 412-398-2182 (cell)

Email: Lorraine.Grogan@conferencedirect.com

**MPA Executive Officer**

Michael J. Bernstein

Psychological and Social Sciences Program

Penn State University Abington College

Email: mjb70@psu.edu

**MPA Staff Assistant:**

Pamala N. Dayley (University of California – Los Angeles)

## 2025 GRADUATE STUDENT PAPER AWARDS

*Malak Elmessiry, Northwestern University*

*“Language shapes expression of depression symptoms in Spanish-English bilinguals”*

*Gabriella Avila Patro, Queen's University*

*“Ad-justing Results: Recruitment Ads Shape Participant Characteristics and Study Outcomes”*

*Marianne Chirica, Indiana University*

*“Distal, developmental, and proximal factors for suicide attempts in youth”*

*Courtney Moore, The Ohio State*

*“Feedback Intervention Decreases Endorsement of Falsehoods including Conspiracy Beliefs”*

*Grace Edmonds, The Ohio State*

*“LGBTQ Experiences of Social Identity Threat”*

*Mary Katz, University of Illinois*

*“Conservative = Religious? Political Implications for a Secularizing Country”*

## NEW MPA FELLOWS



*Election to Fellow status requires evidence of significant contributions to the discipline or psychology and/or service to MPA in terms of scholarship, productivity, leadership, and visibility.*

## MPA PAST PRESIDENTS

1928 Adam R. Gilliland	1960 Ross Stagner
1929 A. P. Weiss	1961 Marion E. Bunch
	1962 I. E. Farber
1930 Max F. Meyer	1963 Donald W. Fiske
1931 Louis L. Thurstone	1964 G. Robert Grice
1932 Herbert Woodrow	1965 Melvin H. Marx
1933 Horace B. English	1966 Carl P. Duncan
1934 John J. B. Morgan	1967 Donald T. Campbell
1935 John A. McGeoch	1968 James J. Jenkins
1936 Christian A. Ruckmick	1969 Edward L. Walker
1937 Harvey A. Carr	
1938 Arthur G. Bills	1970 Harold W. Hake
1939 Edmund S. Conklin	1971 Donald R. Meyer
	1972 David Ehrenfreund
1940 Joy Paul Guilford	1973 Frank Restle
1941 Elmer A. Culler	1974 M. Ray Denny
1942 J. P. Porter	1975 Winfred F. Hill
1943 Robert H. Seashore	1976 William N. Dember
1944 No meeting	1977 Nathan H. Azrin
1945 No meeting	1978 James G. Greeno
1946 Sidney L. Pressey	1979 Rudolph W. Schulz
1947 Dael L. Wolfe	
1948 Harry F. Harlow	1980 Donn Byrne
1949 B. F. Skinner	1981 James A. Dinsmoor
	1982 Kay Deaux
1950 Claude E. Buxton	1983 Bibb Latane
1951 William A. Hunt	1984 Judith P. Goggin
1952 Donald B. Lindsley	1985 June E. Chance
1953 David A. Grant	1986 Leonard D. Eron
1954 Judson S. Brown	1987 Neal F. Johnson
1955 Paul E. Meehl	1988 J. Bruce Overmier
1956 Benton J. Underwood	1989 Margaret J. Intons-Peterson
1957 William K. Estes	
1958 Delos D. Wickens	
1959 Arthur W. Melton	

### **MPA PAST PRESIDENTS (continued)**

1990 Norman K. Spear	2020 Ximena Arriaga
1991 Geoffrey Keppel	2021 Ximena Arriaga
1992 Elizabeth E. Capaldi	2022 Ed Hirt
1993 Henry L. Roediger III	2023 Helen Harton
1994 David C. Riccio	2024 Heather M. Claypool
1995 Rose T. Zacks	2025 Shira Gabriel
1996 Ruth H. Maki	
1997 Susan Mineka	
1998 Douglas L. Medin	
1999 Alice H. Eagly	
2000 Norbert L. Kerr	
2001 Randy J. Larsen	
2002 Richard E. Petty	
2003 Thomas R. Zentall	
2004 Marilyn B. Brewer	
2005 Galen V. Bodenhausen	
2006 Ralph H. Erber	
2007 Kipling D. Williams	
2008 R. Scott Tindale	
2009 Judith Elaine Blakemore	
2010 Janice Kelly	
2011 Donal Carlston	
2012 Mary E. Kite	
2013 Russell Fazio	
2014 Margo Montieth	
2015 John B. Pryor	
2016 William G. Graziano	
2017 Allen R. McConnell	
2018 Linda Skitka	
2019 Duane Wegener	

# Exhibitors

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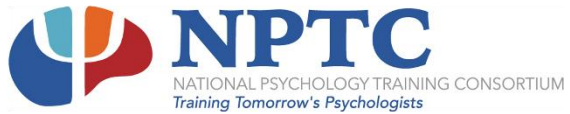
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# MPA Thanks its 2025 Conference Sponsors!



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**THURSDAY, APRIL 10, 2025**

**Registration in Exhibit Hall 7:30AM – 5:00PM**

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**Addressing the Hidden Burden: Support Needs for Family Caregivers**

Thursday, April 10 | 8:30 AM - 10:20 AM

Salon 10

A family caregiver is defined as “a family member or other individual who has a significant relationship with, and who provides a broad range of assistance to, an individual” (U.S. Government Publishing Office, 2018). In the United States, 47.9 million caregivers support family members with disabilities, including parents, children, parents-in-law, and grandparents (American Association for Retired Persons & National Alliance for Caregiving, 2020; Family Caregiver Alliance, 2021). While caregiving can enhance skills and strengthen family bonds (Poulin et al., 2010), it is often linked to high levels of distress, burnout, discrimination, and reduced social support (Fujinami et al., 2015; G rain & Zech, 2019; McManus et al., 2009).

The first presenter examines how stigma can heighten caregivers’ vulnerability to psychological issues, using Joiner’s Interpersonal-Psychological Theory (Joiner, 2005). The second explores resilience as a buffer against stress among caregivers of individuals with disabilities. The third presenter addresses racial disparities, underscoring the need for culturally tailored interventions to improve caregiver quality of life. The final presenter highlights how caregivers can support self-determination in individuals with disabilities. Together, these presentations underscore the challenges of caregiving and the need for caregiver-centered programs to improve service quality for people with disabilities.

**Affiliate stigma and the interpersonal-psychological theory shape caregiver suicidal ideation**

Jonathan Tsen, Regions Hospital in St. Paul

### **Resilience Moderating Stress and Family Quality of Life in Parkinson's Caregivers**

Heerak Choi, Northwestern University; Minju Lee, Michigan State University; Yunjung Kim, Florida State University; Gabby Springer, Illinois Institute of Technology; Eun-Jeong Lee, Illinois Institute of Technology

### **Racial Disparities in Caregiving for Individuals with Parkinson's Disease**

Minju Lee, Michigan State University; Heerak Choi, Northwestern University; Eun-Jeong Lee, Illinois Institute of Technology; Gabby Springer, Illinois Institute of Technology; Yunjung Kim, Florida State University

### **Self-determination Factors Influencing Autonomy Support to Partners with Chronic Pain**

Melissa Ivins-Lukse, Ascension Healthcare

Discussant(s): JONATHAN TSEN, Regions Hospital in St. Paul, MELISSA IVINS-LUKSE, Ascension Healthcare

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### **Professional Development Sessions**

Thursday, April 10 | 8:30 AM-9:20 AM

Salon 1

#### **8:30 AM - Combating Clinician Burnout: Enhancing Mental Health in Trauma Care**

**Marwa Attia**, *Michigan School of Psychology*

This session explores clinician burnout, compassion fatigue, and vicarious traumatization in trauma work. Participants will learn to identify symptoms, understand their impact, and apply evidence-based strategies, including self-care, clinical supervision, and peer support. Emphasis will be placed on developing personalized self-care plans to sustain clinician well-being and improve therapeutic effectiveness.

Thursday, April 10 | 8:30 AM-9:20 AM

Salon 12

#### **8:30 AM - Level Up: Boosting Student Engagement with Gamified Courses**

**LaTreese Hall**, *Saint Xavier University*

Explore the power of gamification to enhance student attendance, engagement, and success in higher education. This session covers key gamification elements, practical case studies, and essential tools. Participants

will engage in hands-on activities to design gamified course components, leaving with actionable strategies and resources for implementation.

Thursday, April 10 | 8:30 AM-9:20 AM

Logan

**8:30 AM - Mastering Mentorship Magic: Strategies for Early Career Professors at PUIs**

**Holly Cross**, *Valparaiso University*; Abbie Thompson, *Valparaiso University*; Chris Dabbs, *Valparaiso University*; Blake Bent, *Valparaiso University*; Ellen Ratajack, *Valparaiso University*

This panel explores strategies for early career professors to build effective mentoring relationships at PUIs while managing tenure requirements. Panelists will discuss challenges like mental health issues and faculty workloads, and share practical solutions for integrating mentorship into curricula and enhancing tenure applications, followed by an interactive audience discussion.

Thursday, April 10 | 8:30 AM-9:20 AM

Madison

**8:30 AM - PGA to Division 13: Rebranding and Transformation by Sport Psychology**

**Bob Hoople**, *SUNY Cobleskill*

The presenter will discuss his own journey as a past professional golfer and now Sport Psychology consultant and academic. Participants will learn utilization of Sport and Performance techniques to work with athletes and specific populations, as well roadblocks that shape career paths.

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**Abuse, Aggression, and Victimization**

Thursday, April 10 | 8:30 AM-10:20 AM

Indiana

**Moderator:** Sundé Nesbit (Iowa State University)

**8:30 AM - Pubertal Asynchrony and Appearance-Related Victimization: Identifying Sex-Specific Vulnerabilities**

**Jasmine Bigelow**, *Indiana University Bloomington*; Natasha Chaku, *Indiana University Bloomington*

The present study found that greater pubertal asynchrony (i.e., temporal variation in an individual's pubertal milestones) is associated with more appearance-related victimization, especially for girls. This work highlights the need for targeted intervention efforts to mitigate the adverse effects of appearance-related victimization during puberty.

**8:45 AM - Moral Disengagement Predicts Technology-Facilitated Abuse in Adolescent Romantic Relationships**

**Katelynn Frederick**, *Cleveland State University*; Ashleen Pinto, *Cleveland State University*; Kathleen Reardon, *Cleveland State University*

This study determined the association between relationship decisional power and moral disengagement with technology-facilitated abuse. Bivariate correlations showed there is a positive correlation between moral disengagement with perpetrated technology-facilitated abuse in adolescent romantic relationships. However, decisional power was not significantly related to perpetrated technology-facilitated abuse within adolescent romantic relationships.

**9:00 AM - Program Evaluation and Recommendations for a Rural Youth Police Camp**

**Ashley Harrison-Pavlik**, *Southern Illinois University Carbondale*; Holly Comier, *Southern Illinois University Carbondale*

This study evaluated a youth police camp. Overall, youth perceived the camp to improve their skills in all areas measured, including family citizenship, independence, friendship skills, perceived competence, responsibility, problem-solving confidence, teamwork, interest in exploration, and affinity for nature. Implications and recommendations for youth police camps will be discussed.

**9:15 AM - Investigating Support Toward Treatment Programs for Non-offending Pedophiles**

**Karla Caldera**, *Ohio State University*

We investigated attitudes toward prevention programs for non-offending pedophiles in order to prevent child sexual abuse. In three studies, we found participants believed prevention programs would be effective, despite making strong internal attributions for pedophiles and their potential offenses.

**9:30 AM - Demographic Moderators of Trauma Symptoms and Aggression in the Military**

**Amanda Ahn**, *Cleveland State University*; Liz Goncy, *Cleveland State University*; Imani Allen, *Cleveland State University*; Kamyra Plicka, *Cleveland State University*

Military personnel are at high risk for PTSD, with about 13% affected. This study explores the links between PTSD, aggression, race, and gender among 143 participants, finding no significant moderating effects of race or gender on aggression. Future research should explore these relationships further, considering sample size and military-specific contexts.

## Romantic Relationships

Thursday, April 10 | 8:30 AM-10:20 AM

Salon 3

**Moderator:** Anjolie Diaz (Ball State University)

### 8:30 AM - **It Ain't Over til It's Over: Ongoing Interdependence Between Former Romantic Partners Following a Breakup**

**Stephanie Spielmann**, *Wayne State University*

Though it may feel like a chasm has been created between former romantic partners following a breakup, ex-partners may continue to impact one another-- both directly and indirectly-- after the end of the relationship. In this talk, I will discuss dyadic, longitudinal breakup research exploring the ongoing experiences of interdependence between former romantic partners and associations with breakup adjustment.

### 9:00 AM - **Self-Compassion & Partner-Selection: Considering the User Experience**

**Vinchenzo Vassalotti**, *Loyola University Chicago*; Tracy DeHart, *Loyola University Chicago*; Byron Brooks, *Endeavor Health*; Will Beischel, *Loyola University Chicago*

Through guided reflection on queer men's negative dating experiences, the potential of a self-compassion mindstate induction was explored as an intervention to unfavorable partner selection behaviors in the virtual space. Our findings indicate the importance of considering varying identity attributes, like potential experiences of racial discrimination, when researching partner selection.

### 9:15 AM - **Benefits of Authority Transfer Relationships: A Qualitative Interview Study**

**Brieanna Muzzy**, *Northern Illinois University*; Brad Sagarin, *Northern Illinois University*

This qualitative study examined the experiences of individuals in Authority Transfer (AT) relationships. Results from interviews revealed individuals practiced strong intentional communication to navigate conflicts and challenges in role. Additionally, individuals expressed value of personal-growth, introspection, and check-ins to reevaluate relationship goals based on each other's personal growth.

### 9:30 AM - **Shared Culture in Intimate Relationships**

**Jackelyn Castaneda**, *DePaul University*; Verena P Graupmann, *DePaul University*; Ralph Erber, *DePaul University*

This study aimed to explore how culture sharing and creation may affect relationship satisfaction, and whether positivity resonance (feelings of love) was a mediator. Participants completed three main self-report questionnaires and found that shared culture significantly predicted couples' satisfaction with positivity resonance as a significant mediator.

**9:45 AM - Costly Religious Practices as Signals of Mate Quality**

**Mazyar Bagherian**, *University of Illinois Urbana-Champaign*; Peyman Sayyad, *Shams Higher Education Institute*; Mitch Brown, *University of Arkansas*; Kimberly Rios, *University of Illinois at Urbana-Champaign*

This study investigates how performing Costly Religious Practices (CRPs) signals valued traits in potential mates and affects perceived suitability for long-term versus short-term relationships. Across two studies, findings revealed that resource donation, physical strength, and commitment CRPs differentially signal generosity, protection, and loyalty, impacting mating desirability, especially for long-term relationships.

**10:00 AM - Correlational Study Between Social Support, Romantic Jealousy, and Relationship Satisfaction**

**Ruta Shashikant Dighe**, *The University of Texas at Tyler*; Yash Dilip Jadhav, *Christ University, Delhi NCR*

This study examines correlations among perceived social support, romantic jealousy, and relationship satisfaction in unmarried emerging adults in India. Findings reveal that social support positively relates to relationship satisfaction, while jealousy negatively impacts it. Results underscore the importance of social support in enhancing relationship quality within collectivist cultures.

**Measurement & Statistics**

Thursday, April 10 | 9:00 AM-10:15 AM

Salon 4/9

**Moderator:** Steven Stanton (Oakland University)

**9:00 AM - Ad-justing Results: Recruitment Ads Shape Participant Characteristics and Study Outcomes**

**Gabriella Avila Patro**, *Queen's University*; Leandre Fabrigar, *Queen's University*; Li-Jun Ji, *Queen's University*; Samantha Shang, *Queen's University*; Faizan Imtiaz, *Queen's University*; Thomas Vaughan-Johnston, *Queen's University*

Replicating psychological research is a central concern for psychologists, yet they often do not consider how their methods could influence their results. In two experiments, we manipulated recruitment strategies (i.e., features of

intrinsic/extrinsic motivation). Results indicate that some recruitment strategies attracted participants with different characteristics, which later affected replication.

**9:15 AM - Exploring Operationalizations of Collective Action**

**Tatum Leclair**, *Loyola University Chicago*; Robyn Mallett, *Loyola University Chicago*

Operationalizations of collective action for Black Americans taken by Asian Americans were compared. Findings indicated low levels of previous collective action and/or a more optimistic bias towards future collective action, and that characteristics such as response polarity can influence results obtained about collective action.

**9:30 AM - TextAnnotatoR: An user-friendly Shiny app for Text Annotation**

**Chao Liu**, *Cedarville.edu*

The textAnnotatoR R package provides a comprehensive, user-friendly Shiny interface for qualitative data analysis through text annotation. With hierarchical coding, visualization tools, and project export options, it supports efficient coding, analysis, and data sharing. Designed for qualitative researchers, textAnnotatoR standardizes annotation practices, enhances data organization, and fosters deeper insights.

**9:45 AM - Leveraging Crowdsourced Reviews for Large-Scale Literary Analysis: The Goodreader Package**

**Chao Liu**, *Cedarville.edu*

The Goodreader R package streamlines access to crowdsourced data from Goodreads and enables large-scale analysis of reader responses. It simplifies data acquisition, analysis, and visualization for interdisciplinary research across various fields. By democratizing literary data access, Goodreader supports diverse research efforts and enriches the understanding of cultural and social dynamics.

**10:00 AM - Participant Non-Naivet  and Effect Sizes**

**Laura Fung**, *Queen's University*; Bennett Ullman, *Queen's University*; Jillian Antoun, *Queen's University*; David Hauser, *Queen's University*; Jill A. Jacobson, *Queen's University*

We replicated the original experimental effects for 11 of 12 JDM tasks. However, making participants' non-na ve by explicitly telling them in advance the study's true purpose did not consistently yield larger effect sizes for JDM tasks like it has for feeling state tasks.

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### **MPA INVITED WORKSHOP**

Thursday, April 10 | 9:00 AM-10:20 AM

Crystal

#### **Communicating Research with the Public**

**Dave Nussbaum**, *University of Chicago, Booth School of Business*

Translating your research for a lay audience, whether for an article, a book, or a podcast appearance, can seem daunting and may require you to navigate an unfamiliar world. This workshop aims at demystifying that process and offer some insights to help you succeed.

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### **Professional Development Sessions**

Thursday, April 10 | 9:30 AM-10:20 AM

Salon 1

#### **9:30 AM - Boundary Waters: Staying Afloat Amidst the Waves of Clinical Work**

Lorna London, *Midwestern University*; Lauren Sbarbaro, *Midwestern University*; Natalie Komoll, *Midwestern University*

Educators have an opportunity to teach the importance of being aware of emotions related to clinical work and provide students with skills needed to effectively navigate these feelings throughout their careers. In this interactive workshop, attendees will learn to help students- in- training navigate their responses to their clients'preserving their self-efficacy.

Thursday, April 10 | 9:30 AM-10:20 AM

Logan

#### **9:30 AM - Leveling up: Strategies for Leadership Success at Teaching-Focused Institutions**

**Amy Lauer**, *Mount Mary University*; Kristin Flora, *Franklin College*

Faculty at teaching-focused institutions often find themselves in leadership roles, which come with meaningful opportunities but also unexpected challenges one may not be prepared for. This roundtable will offer strategies for managing teaching and administrative duties, tips for preparing for future roles, and a valuable networking opportunity for attendees.

Thursday, April 10 | 9:30 AM-10:20 AM Madison

9:30 AM - **Multimorbidity: Addressing the Elephant in the Clinic Room**

**David Cosio**, *Jesse Brown VA Medical Center*

Multimorbidity is the conjoint presence of multiple conditions in patients which is a public health problem. The presentation will define multimorbidity, describe current statistics, how it differs from comorbidity, how to use the biopsychosocial model, and ways in which psychologists can manage and prevent it in their clinics.

Thursday, April 10 | 9:30 AM-10:20 AM Salon 12

9:30 AM - **Open Science Practices: An Interactive Introduction for Undergraduate Students**

**Caroline Armstrong**, *University of Minnesota*; Alexander J Rothman, *University of Minnesota*

This interactive session provides an introduction to open science practices, focusing especially on pre-registration, and is intended for undergraduate students. Attendees will leave having learned a few *whys* and *hows* of the open science movement, equipped to learn more, and inspired to apply open science practices in their future research.

Thursday, April 10 | 10:30 AM-11:20 AM Logan

10:30 AM - **All the Things, All the Time: Starting a Family Pre-Tenure**

**Tucker Jones**, *Washburn University*; Amanda Martens, *Simpson College*; Conor J. O'Dea, *Butler University*; Megan Strain, *University of Nebraska at Kearney*

This panel discussion will provide a supportive space for early career professionals and new parents to ask questions related to the challenges of simultaneously starting a family *and* a career in academia. We expect that audience members will leave this session feeling validated in their career/family experiences.

Thursday, April 10 | 10:30 AM-11:20 AM Salon 1

10:30 AM - **Self-Determination and Collective Liberation: Navigating Training with Chronic Conditions**

**Breana Griffin**, *University of Illinois, Urbana-Champaign*

The challenges of graduate programs are exacerbated for those with disability and/or chronic illness. The purpose of this interactive workshop is to engage in conversation and review considerations for aspiring psychologists with chronic illness and/or disability. The facilitator will share reflections and lessons from their experiences, introduce disability justice, and invite personal and community reflection.

Thursday, April 10 | 10:30 AM-11:20 AM

Madison

**10:30 AM - The Science & Practice of Clinical Health Psychology:  
Specialty Competencies**

**David Cosio**, *Jesse Brown VA Medical Center*

Several advances in medicine are responsible for the longevity of human life and have led to the proliferation of chronic illnesses. Behavioral and psychosocial factors now play a more substantial role in morbidity and mortality. The current presentation will review the science and the practice of clinical health psychology.

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**Novel Perspectives on Stereotypes about and Experiences  
of Asians in the U.S.**

Thursday, April 10 | 10:30 AM - 12:20 PM

Wilson

Asians are the fastest-growing and one of the most diverse racial groups in the U.S. However, their experiences are often oversimplified into monolithic stereotypes, diminishing the Asian diaspora's diversity and creating divisions among Asians and other minorities. This symposium integrates novel perspectives to highlight the diversity within the Asian community and explore their relations with other minorities.

Tran & Diekmann examine stereotypes across different Asian subgroups (East, South, Southeast Asians) and their antecedents in social roles. Extending the discussion to intra-minority relations, Sanji & Hudson investigate how ideologies and perceived intergroup threats toward Asian and Black Americans can be potential antecedents to the ambivalent Asian stereotypes.

Moving from antecedents to consequences of Asian stereotypes, Yang & Kung focuses on how Asian workers from diverse backgrounds experience mechanistic dehumanization due to stereotypes of Asians as machine-

like. Finally, Vinluan & Kraus explore how remote work affects racial discrimination faced by Asians, revealing insights that foster solidarity among marginalized groups.

By uncovering antecedents and consequences of stereotypes about Asian in the U.S., these presentations provide a multifaceted understanding of the interplay between stereotypes, intergroup relations, and experiences of the Asians in the U.S., emphasizing the importance of understanding intra-group diversity and intra-minority relations.

**Organizer(s):** Rick Yang, Purdue University

**Disaggregating “Asians”: Social Roles Perspective on Stereotypes about Asian Subgroups**

Quang-Anh Ngo Tran, Indiana University Bloomington; Amanda B. Diekman, Indiana University Bloomington

**Ideology, threat, and descriptive and prescriptive stereotypes of Asian Americans**

Daniel Sanji, Northwestern University; Sa-kiera Tiarra Jolynn Hudson, University of California Berkeley

**How do Asian workers in the U.S. experience mechanistic dehumanization? A qualitative investigation**

Zhixu (Rick) Yang, Purdue University; Franki Yk Hei Kung, Purdue University

**Framing remote work as anti-racist promotes solidarity among Asian Americans**

A. Chyei Vinluan, Northwestern University; Michael W. Kraus, Northwestern University

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**Social and Intimate Connections**

Thursday, April 10 | 10:30 AM - 12:20 PM

Salon 3

An important area within psychology is the study of social and intimate connections. Our social and intimate connections include romantic relationships, friendships, family relationships, and weak ties. This

symposium brings together several experts on relationships who will present on a diverse set of research topics. The types of relationships discussed in the symposium range from long-term couples to weak ties (those initially becoming acquainted). The methods are diverse and include a longitudinal experiment, laboratory studies, cross-sectional surveys, qualitative studies, a daily diary study, and an AI-assisted research investigation. Several issues about relationships are examined, ranging from the beginning stage of impressions formed in getting-acquainted interactions, to the process of regulation of commitment in relationships. Social and intimate connections have influences on our lives; as well, the everyday experiences of our lives affect our social and intimate connections. The presentations in this symposium discuss those effects and implications, including health and well-being issues, the role of location sharing on feelings of closeness, strategies to reduce attachment insecurity experienced in a relationship, and the socioeconomic context of relationships. The combined presentations highlight the diversity in issues examined about relationships by psychologists and other social scientists and provide suggestions for future research.

### **Revising Attachment Insecurity in Relationship Contexts**

Ximena Arriaga; Purdue University

### **Near, Far, Wherever You Are: Location Sharing Reasons and Relationships**

Brian Ogolsky, Eva Li, Ghada Kawas, Matthew Rivas-Koehl, Emily Charvat, Yifan Hu, Chris Maniotes, and Jen Hardesty (all of University of Illinois)

### **Partner Commitment Regulation: An AI-Assisted Investigation**

Christopher R. Agnew, Purdue University; Laura V. Machia, Syracuse University; Kenneth Tan, Singapore Management University; Taylor M. Himes, Purdue University

### **"We're Unbreakable": Strong Close Relationships in Lower-Socioeconomic Status Contexts Shape Identity and Health**

Lydia Emery, University of Chicago; Rebecca M. Carey, Princeton University; Erin K. Huges, Fairfield University; Nicole M. Stephens, Northwestern University; Eli J. Finkel, Northwestern University; Hazel R. Markus, Stanford University

### **Who is Judged to be Compassionate and Responsive in First Interactions?: Consideration of Gender, Attachment Style, and Compassionate Love**

Susan Sprecher, Illinois State University; Beverley Fehr, University of Winnipeg; Jeremy Kanter, University of Illinois

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## **Living with Physical Disability: Adjustment, Coping, and Stigma**

Thursday, April 10 | 10:30 AM - 12:20 PM

Salon 10

Disability is shaped by the dynamic interaction between individuals and their environment. Physical disabilities are not solely embodied experiences; instead, an individual's attitude towards their disability is influenced by biological, psychological, and social factors. The central focus of this symposium are the everyday interactions and dynamics that shape people with disabilities' sense of self and attitude to disability.

This symposium will showcase findings from three original studies that examine the broad impact of spinal cord injury (SCI), a sudden life-altering event that results in physical disability. First, researchers will summarize the development process of a novel patient-reported outcome measure designed to assess disability appraisals among youth with SCI and their parents/caregivers. Second, investigators will explore experiences of living with a physical disability, as described in qualitative interviews with youth with SCI and their parents/caregivers. Finally, the third study investigates workplace microaggressions encountered by adults with SCI, drawing from a community-based participatory research approach.

### **Cognitive Appraisals in Pediatric Spinal Cord Injury: Developing the PedsADAPSS**

Alexis Ortiz, Justine Stewart, Deanna Tuttle, Kathy Zebracki, Kathleen Chlan, & Kyle Deane, Shriners Children's Chicago

### **Disability Appraisals for Youth with Spinal Cord Injury: Qualitative Exploration**

Deanna Tuttle, Justine Stewart, Alexis Ortiz, Kathleen Chlan, Kathy Zebracki, & Kyle Deane, Shriners Children's Chicago

### **Community-Based Participatory Research: Workplace Microaggressions and Spinal Cord Injury**

Vanalyn Quichocho, Xinyi Zhang, Nicole Ditchman, & Eun-Jeong Lee, Illinois Institute of Technology

**Discussant(s):** KYLE DEANE, Shriners Children's Chicago, Rosalind Franklin University of Medicine and Science

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## Measurement & Mental Health

Thursday, April 10 | 10:30 AM-11:30 AM

Salon 4/9

**Moderator:** Steve Hoekstra (Kansas Wesleyan University)

### 10:30 AM - Evaluation of a Strategic Disclosure Intervention for Suicidality

**Rachel Parson**, *Illinois Institute of Technology*; Beatrice Wendeln, *Illinois Institute of Technology*; Lindsay Sheehan, *Illinois Institute of Technology*  
Suicide attempt survivors (SAS) may benefit from assistance disclosing their experiences. This randomized controlled trial evaluates the efficacy of a strategic disclosure program. SAS were randomly assigned to a disclosure intervention or an unstructured peer-led support group. Findings suggest that the program can reduce suicidality, depressive symptoms, and internalized stigma.

### 10:45 AM - Order Effects in Measuring Sexual Orientation

**Bianca Wilhelm**, *Queen's University*; Jill A. Jacobson, *Queen's University*  
We examined potential order effects when sexual identity and sexual attraction measures are presented in the same questionnaire. We found 3-way order condition \* sexual identity \* attraction target interaction, wherein gay and plurisexual participants reported greater attraction to nonbinary individuals when providing their sexual identity before their attraction ratings.

### 11:00 AM - Mental Health Diagnosis Manipulation Checks in Experimental Research

**Morgan Queen**, *Cleveland State University*; Liz Goncy, *Cleveland State University*

This study assessed a manipulation check's effectiveness with mental illness as the independent variable. Participants reviewed criminal case records with or without a mental illness label, then indicated whether the offender had mental illness. They identified offenders with mental illness with higher accuracy, emphasizing the need for careful study design.

**11:15 AM - An Alternative to Current Projection Measurement**

**Burch Carter**, *Texas Tech University*; Zachary Hohman, *Texas Tech University*

Current assessments on in-group projection suffer from issues that hinder its use in the field. We tested a new projection measure that addresses some of the bigger issues with past assessment. The measure did detect an effect consistent with the literature, indicating that it may be a viable alternative.

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### MPA Presidential Invited Keynote Speaker

Thursday, April 10 | 10:30 AM-11:45 AM

Crystal

#### **The Role of Metamotivation in Regulating Ourselves and Others**

**Abigail Scholer**, *University of Virginia*

Effective goal pursuit for both the self and others involves both discernment and flexibility in the regulation of motivation. Yet, research on self-regulation has paid relatively little attention to how or if people manage their motivational states (in contrast to thought, emotions, behavior) in the service of achieving valued goals. I will discuss a program of research that focuses on the role of people's beliefs about motivation (i.e., their metamotivational knowledge) in effective goal pursuit.

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### Attitudes and Persuasion

Thursday, April 10 | 10:30 AM-12:20 PM

Salon 6/7

**Moderator:** Jiuqing Cheng (University of Northern Iowa)

#### **10:30 AM - Prior Beliefs Limit the Effectiveness of AI-Based Fact Checking**

**Kelly Amaddio**, *The Ohio State University*; Jacob Goebel, *The Ohio State University*; Jason Clark, *Ohio State University*; Duane T. Wegener, *The Ohio State University*; R Kelly Garrett, *Ohio State University*; Mark Susmann, *The Ohio State University*; Srinivasan Parthasarathy, *Ohio State University*  
Rapidly spreading political misinformation challenges traditional fact-checking approaches. Automated systems, though promising, face challenges. Two studies confirm that participants' response to automated fact checking is biased by their prior beliefs, but that perceptions of system accuracy can help overcome this bias. These results underscore the need for belief-sensitive interventions.

**10:45 AM - Spatial Distance and Linguistic Abstraction: A Within-Subjects Approach**

**Owen Stanczak**, *The Ohio State University*; **Phuong Le**, *University of Virginia*; **Kentaro Fujita**, *The Ohio State University*

We sought to replicate the effect of spatial distance on subjective construal (Fujita et al., 2006) by utilizing a new within-subjects paradigm that leverages natural language processing. We found a significant effect of spatial distance on language, such that greater distance was associated with more abstract language.

**11:00 AM - The Halo Effect and Management of Invasive and Endangered Species**

**Trisha Prunty**, *Blackburn College*; **Jessica Prumm**, *Blackburn College*

The current study investigated an animal version of the halo effect and the degree to which an invasive animal's features can result in less support from the public to help control the population. Similarly, an endangered species may receive less public support if it is not cute or cuddly.

**11:15 AM - Self-Affirmation Reduces Defensiveness—What About Reactance?**

**Isaac Lindenberger**, *Queen's University*; **Mark Matthews**, *The Ohio State University*; **Duane T. Wegener**, *The Ohio State University*

This research examines the effects of self-affirmation on responses to persuasive health messages targeting caffeine use. Findings suggest self-affirmation can reduce reactance under specific conditions, particularly when autonomy is not threatened, with implications for designing effective health communication strategies.

**11:30 AM - Stealing Thunder: The Influence of Confession and Reveal Specificity**

**Carina Pham**, *Queen's University*; **Andrew Nguyen**, *Mississippi University For Women*; **Joshua Guyer**, *Universidad Autónoma de Madrid*; **Javier Horcajo**, *Universidad Autonoma de Madrid*; **Leandre Fabrigar**, *Queen's University*

Two studies explored the effectiveness of "stealing thunder"—disclosing damaging information about oneself before others can. They assessed how specific and general confessions, via regret and transparency, help mitigate the impact of negative information revealed by others, protecting one's reputation.

**11:45 AM - Confidence Can Increase or Decrease Attitude Strength: The**

## **Extremity Case**

**Borja Paredes**, *Universidad Autónoma de Madrid*; PABLO BRINOL, *Universidad Autónoma Madrid*; Joseph Siev, *The Ohio State University*; David Santos, *Universidad Autónoma de Madrid*; Richard Petty, *Ohio State University, Columbus*

The current research introduces a new moderator in the domain of consumer behavior -- extremity -- that helps identify conditions under which a well-established phenomenon reverses -- the influence of attitude certainty on attitude-behavior correspondence (ABC).

## **12:00 PM - Multilevel Marketing and the Social Psychology of Social Influence**

**Harmony Reppond**, *University of Michigan, Dearborn*; Anna Lariviere, *University of Michigan - Dearborn*

Multilevel marketing (MLM) leverages the American Dream, promising financial success despite a 99% failure rate. Using consensus coding of interviews with 51 former MLM sellers reveals how psychological tactics, based on Cialdini's social influence principles, drive recruitment and engagement. Despite unfavorable outcomes, MLMs strain personal relationships and impact mental health.

## **Memory**

Thursday, April 10 | 10:30 AM-12:20 PM

Salon 12

**Moderator:** Stephanie Gray Wilson (Capital University)

## **10:30 AM - Content-independent pointers as a key component of storage in visual working memory**

**Edward Awh**, *University of Chicago*

Examining multivariate signatures of WM load in EEG activity, we have observed neural load signals that generalize across highly distinct visual features (e.g., color and motion coherence) and even across distinct sensory modalities (i.e., colors and sounds). Moreover, in parallel with this content-independent load signal, unique variance in EEG activity tracks the relevant features of the stored items. Our working hypothesis is that these abstract load signals reflect a "pointer" operation that enables the item-based binding of representations to the current context, while parallel but distinct neural signals represent the stored feature values.

## **11:00 AM - Eye Movement Patterns Predict Accurate and False Memory**

**Jonathon Whitlock**, *Mississippi State University*; Huiyu Ding, *University of Illinois at Urbana-Champaign*; Lili Sahakyan, *University of Illinois*

This study examined how eye-movements during learning predicted both accurate and false recognition, as well as viewing patterns during retrieval. Across three experiments, visual attention during learning enhanced item and associative recognition while reducing false recognition. Findings underscore attention's role during learning in shaping memory and later viewing behavior.

#### **11:15 AM - Laypeople's Perception of Recovered Memories**

**Riley Grady**, *University of Toledo*; Kamala London, *University of Toledo*

How do adults view repressed memory claims, and do beliefs align with science? Of 475 U.S. adults surveyed, 84% viewed a claim of repressed memory as valid, with women especially endorsing repression. Participants did not distinguish the context of memory recovery, indicating a gap between public perceptions and scientific evidence.

#### **11:30 AM - Working Memory Capacity Differences in Working Memory Offloading**

**Trevor Bell**, *Kansas State University*; Olivia Edwards, *Kansas State University*; Heather Bailey, *Kansas State University*

This study explored how individuals with different working memory (WM) capacities offload information to long-term memory (LTM). We replicated past research showing memory is better with higher WMC, distraction-free conditions, and pre-learned information; however, we found no WMC differences in offloading.

### **Moral Psychology**

Thursday, April 10 | 10:30 AM-12:20 PM

Salon 5/8

**Moderator:** Shane Pitts (University of Alabama at Birmingham)

#### **10:30 AM - Moral Opportunities and Tradeoffs in Everyday Life**

**Jessie Sun**, *Washington University in St. Louis*

How often do people notice moral opportunities and face moral tradeoffs in everyday life? Using the Day Reconstruction Method, we find that people often experience opportunities to express virtues, but rarely face virtue tradeoffs (e.g., honesty vs. compassion) in everyday life. A follow-up study provides more detailed information about how people experience and resolve virtue tradeoffs.

#### **11:00 AM - Beyond Obligations: Finding Meaning and Happiness in Supererogation**

Ishita Singhal, *University of California, Irvine*; **Fan Yang**, *University of*

### *Chicago*

Why do people engage in supererogatory actions—those beyond the call of duty? Six pre-registered studies suggest that supererogation is psychologically rewarding—people perceive greater meaning and happiness from these actions than obligatory ones. These findings illuminate the relationship between morality, motivation, and well-being, enriching both personal lives and society.

### **11:15 AM - Actions Speak Louder: Moral Luck for Behaviors but not Reasoning**

Devin Burns, *Missouri University of Science & Technology*; Sarah Shyres, *Missouri S&T*

Kneer and Machery (2019) reported that Moral Luck doesn't appear when participants explicitly compare two scenarios that only differ in luck-based outcomes. We found that this effect reappears in more life-like situations, where participants imagine they know the protagonist and report about their expected behaviors.

### **11:30 AM - Different Moralization Routes between Americans, Brazilians, and Chinese**

Bryan Pang, *University of Illinois Urbana-Champaign*; Dov Cohen, *University of Illinois Urbana-Champaign*; Rodrigo Fabretti, *University of Illinois, Urbana-Champaign*

Behaviors judged as benign on the baseline can be moralized if they violate norms or laws. In 2 studies (N = 969), we found that while laws have stronger moralization effects than norms, such difference is larger among Americans compared to Brazilians and Chinese.

### **11:45 AM - New Avenues of Research in Moral Psychology**

Sean Rife, *Murray State University*

I propose that there are two lines of research in moral psychology that deserve both theoretical and empirical attention: proximal and distal causal attributions, and moral certitude. Methodological recommendations accompany theoretical justifications for both research agendas, as well as implications are discussed.

### **12:00 PM - Good Living: Recognizing Self-Interest as Moral Obligation**

Fan Yang, *University of Chicago*; Laura Soter, *York University*; Susan Gelman, *University of Michigan*; Paul Harris, *Harvard University*; Declan Gunn, *The University of Chicago*

Are all self-interests morally negative? Seven studies reveal that U.S. adults and children endorse “duties to the self,” disapproving of actions that harm

self-interest, even when no one else is affected. This challenges the traditional divide between self-interest and morality, with broad implications for leading a good life.

## **Youth Mental Health**

Thursday, April 10 | 10:30 AM-12:20 PM

Indiana

**Moderator:** Colleen Biri (Lindenwood University)

### **10:30 AM - Understanding Depression And Suicide Among Youth: Perspectives From The Global South**

**Pankhuri Aggarwal**, *University of Cincinnati*

This talk will highlight the cultural relevance of theoretical frameworks and diagnostic systems developed in the West for their applicability to other populations worldwide. Focusing on the world's most populous country, the author will discuss theories and tools for understanding depression and suicide in India, and provide clinical implications.

### **11:00 AM - Distal, developmental, and proximal factors for suicide attempts in youth**

**Marianne Chirica**, *Indiana University Bloomington*; Steven Miller, *Rosalind Franklin University of Medicine and Science*; Natasha Chaku, *Indiana University Bloomington*

Machine learning analyses identified the most predictive subset of distal, developmental, and proximal risk factors for youth suicide attempts. Developmental risk factors were the most important, with previous attempts and depression resulting in the highest risk of subsequent attempts; other predictors (e.g., school connectedness) should be further explored.

### **11:15 AM - Beyond Cumulative Scoring: Distinguishing Adverse Childhood Experiences**

**Drew Hubbard**, *Cleveland State University*; Liz Goncy, *Cleveland State University*

This research uses confirmatory factor analysis to evaluate the dimensional structure of Adverse Childhood Experiences (ACEs). Our findings indicate that a three-factor model classifying abuse, neglect, and household dysfunction fits better than a cumulative scoring model, highlighting the need for a thorough assessment of ACEs to improve health outcome predictions.

### **11:30 AM - Self-Blame Mediates between Adverse Childhood Experiences and Adolescent Anxiety**

**Leah Kehler**, *Cleveland State University*; Liz Goncy, *Cleveland State University*

## *University*

Maladaptive ER strategies were investigated as mediators between ACEs and anxiety in an adolescent population. Catastrophizing, rumination, self-blame, and other blame were examined as potential mediators. Only self-blame was found to mediate between ACEs and anxiety among adolescents.

## **11:45 AM - Predictors of Help-Seeking Behaviors Among Cyberbullying Victims**

**Ashley Harrison-Pavlik**, *Southern Illinois University Carbondale*; Mary Louise Cashel, *Southern Illinois University*

This study evaluated individual-level and school-level characteristics that influence a rural youth's willingness to engage in help-seeking behaviors. Results demonstrated that gender, grade, racial/ethnic status, frequency of cyberbullying, and school policies regarding bullying impacted engagement in help-seeking behaviors. Implications for bullying and cyberbullying intervention and prevention programs will be discussed.

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## **Professional Development Sessions**

Thursday, April 10 | 11:30 AM-12:20 PM

Logan

### **11:30 AM - Creating Anti-Ableist Spaces in Psychology Departments**

**Jordan Rubin-McGregor**, *Miami University*; Thomas Dirth, *Bemidji State University*

This workshop will equip participants with the knowledge and tools to identify ableism in academic settings and initiate change. Participants will learn about how ableism manifests in academia, identify areas of growth in their own institutions, and develop plans for fostering anti-ableist practices in their departments, classrooms, and labs.

Thursday, April 10 | 11:30 AM-12:20 PM

Salon 1

### **11:30 AM - Early Career Faculty and The Self-Care Imperative**

**J. Corey Steele**, *Governors State University*

This session will explore the implications of positioning self-care as a professional and personal priority. We will discuss factors that could threaten the maintenance of healthy work/life balance for early career faculty. Finally, we will outline effective self-care strategies for early career faculty to implement as they progress towards tenure.

Thursday, April 10 | 11:30 AM-12:20 PM

Madison

**11:30 AM - Rethinking Recovery: Peer Support's Transformative Power in Mental Health**

**Vardha Kharbanda**, *Illinois Institute of Technology*; Lindsay Sheehan, *Illinois Institute of Technology*

Peer support workers transform therapeutic approaches by offering empathy and understanding through lived experiences. This session explores their role in mental health recovery, highlighting how they reduce stigma and enhance patient engagement. Attendees will gain tools for integrating peer support into clinical teams, fostering a more compassionate mental health environment.

Thursday, April 10 | 1:00 PM-1:50 PM

Salon 1

**1:00 PM - Facilitating Healing Through Embodiment and Bodywork Therapies**

**Devon Kardel**, *Michigan School of Psychology*; Qandeel Minal, *Michigan School of Psychology*

In this professional development session, the presenters will discuss the importance of embodiment and bodywork therapies in clinical work and the role of embodiment in trauma healing. Presenters will also teach and demonstrate the skills needed to integrate bodywork and movement therapies into clinical practice.

Thursday, April 10 | 1:00 PM-1:50 PM

Salon 5/8

**1:00 PM - Fostering Safe and Inclusive Classroom Environments for LGBTQ+ Students**

**Adelyn Emter**, *University of North Dakota*; Alison E. Kelly, *University of North Dakota*

Learn how to use Identity Safety Cues to foster safe, inclusive, and accessible classroom environments for LGBTQ+ students. Using a foundation of established empirical research in combination with personal experiences, attendees will leave with the knowledge and skills necessary to create effective learning environments at their institutions.

Thursday, April 10 | 1:00 PM-1:50 PM

Madison

**1:00 PM - The impact of climate change on mental health: An existential perspective**

**ANDRE MARSEILLE**, *Chicago State University*

This session aims to introduce and advocate for the integration of ecological awareness within counseling practices, positioning climate change as the "sixth force" in psychology and psychotherapy. Participants will gain an understanding of how climate-related issues are increasingly central to clients' experiences of existential suffering and meaning-making.

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### MPA Presidential Invited Keynote Speaker

Thursday, April 10 | 1:00 PM-2:20 PM

Crystal

#### **A wide-angle lens approach to the study of stereotypes and bias**

**Sapna Cheryan**

*University of Washington*

Racial and gender inequities are some of the most enduring and troubling aspects of modern society. I reflect on my research over the past two decades that has broadened from a narrower focus on the immediate social context (e.g., interactions) to a wider focus on cultural and social systems (e.g., cultural ideologies) to understand these inequities. Incorporating broader perspectives equips us with tools to understand and solve real-world problems in a complex society.

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### Applied Cognition & Knowledge

Thursday, April 10 | 1:00 PM-2:50 PM

Salon 12

**Moderator:** Devin Burns (Missouri University of Science & Technology)

#### **1:00 PM - The Feasibility and Long-term Acceptance of ChatGPT as an Automated Tool for Creating and Grading Short-answer Questions in Higher Education**

**Jerry Zhu**, *Eastern Illinois University*

This study explores integrating ChatGPT, a generative AI, into higher education for automatically generating and grading short-answer questions. Involving 37 students over four chapter quizzes, AI grades showed generally increasing correlation with instructor grades ( $.22 < r_s < .87$ ), but students viewed AI grading as unfair. Nonetheless, they appreciated the real-time feedback provided.

#### **1:30 PM - Decomposition of the Trail-Making Test using Computer-Assisted Software and Clinical Data**

**Abigail Krempa**, *Cleveland State University*; Amir Poreh, *Cleveland State University*

Previously, Poreh, Miller, Dines, and Levin (2012) examined the use of computer-assisted software to decompose the Trail Making Test using general population data. In this study, we examine the findings using clinical data. Our study can provide a higher resolution for traditional measures and discern the multiple within-task cognitive processes.

**1:45 PM - The Effect of Drawing on Memory in Children**

**Rebecca Bove**, *Indiana University Bloomington*; Karin James, *Indiana University*

The goal of the present two experiments was to determine whether drawing would provide more of a benefit than writing to memory performance in children. We found a significant benefit for writing the words compared to drawing the pictures on word recognition, but not on picture recognition.

**2:00 PM - How Do Learner Characteristics Influence the Benefits of Retrieval Practice?**

**Rachel Smith-Peirce**, *Washington University in St. Louis*; Andrew Butler, *Washington University at St. Louis*

The present study explored whether two learner characteristics, need for cognition and structure building, influence the extent to which individuals benefit from retrieval practice relative to re-studying, and whether any such relationship depends upon the complexity of the thinking required by the retrieval practice (higher-order versus lower-order materials).

**2:15 PM - Enhancing Perceived Value, Use, and Selection of Learning Strategies**

**Kaya Easley**, *Northern Illinois University*; M. Anne Britt, *Northern Illinois University*; Amanda Durik, *Northern Illinois University*; James Wulf, *Northern Illinois University*; Alexis Rogganbuck, *Northern Illinois University*; Emma Chiaro, *Northern Illinois University*; Samantha Pody, *Northern Illinois University*

Students experienced an active and passive strategy while reading. We manipulated the presence of a message for the active strategy (evidence of effectiveness and/or explaining how it works). Only the comparative experience increased use of and value for an active strategy. No factors increased explicit selection for later use.

**2:30 PM - How Experts Predict Novice's Knowledge**

**Jonathan Tullis**, *University of Arizona*

Teachers must anticipate students' understanding to plan lessons. Here, middle school science teachers and professors predicted 8th graders' knowledge. Whether participants must answer the question themselves changed how predictions were made and influenced accuracy of predictions. Experts dynamically generate estimates of novices' knowledge by weighing available and salient cues.

## **Parent and Child Issues**

Thursday, April 10 | 1:00 PM-2:50 PM

Salon 10

**Moderator:** Robert Weis (Denison University)

### **1:00 PM - Parenting and Mental Health: Effects on Child Outcomes in Diverse Family Structures**

**Violeta Rodriguez**, *University of Illinois Urbana Champaign*

This talk explores the effects of parenting and parental mental health on child outcomes within diverse family structures. Studies investigate how parenting behaviors moderate the relationship between parent and child psychopathology across various populations, including transgender and ethnoracially diverse families, as well as sexual and gender minority (SGM) parents. Key findings underscore the importance of tailored interventions that address unique parenting dynamics and mental health challenges faced by these families to promote positive child development.

### **1:30 PM - Family Matters: Exploring Family Stigma and Recovery Support for Addiction**

**Kennedy Hoying**, *Loyola University Chicago*; Tracy DeHart, *Loyola University Chicago*; Lidia lidia y monjaras, *Loyola University Chicago*  
The current study explored the role of stigma within families of addiction to examine its impact on family support for recovery. Results revealed a significant negative association between experiencing stigma and family member's engagement in supportive behaviors to promote recovery. Two significant moderated-mediation pathways are discussed.

### **1:45 PM - Bidirectional Effects of Mother-Daughter Emotion Regulation and Stress**

**Minella Aghajani**, *Eastern Michigan University*; Madison Hannapel, *Eastern Michigan University*; Chong Man Chow, *Eastern Michigan University*  
Data from 103 dyads revealed the actor effect of mother and daughter across all ER difficulties on their own perceived stress was significant. However, none of the partner effects were significant. This suggests ER may primarily

function as an intrapersonal process, with minimal impact from a partner's ER.

**2:00 PM - ACEs and Parental Warmth on Adolescent Self-Blame and Other Blame**

**Leah Kehler**, *Cleveland State University*; Liz Goncy, *Cleveland State University*

Adverse childhood experiences (ACEs) and parental warmth were examined for their interaction in association with self-blame and other blame. Despite no observed interactions between ACEs and parental warmth, the results suggest ACEs had a direct effect on self-blame and parental warmth had a direct effect on other blame.

**2:15 PM - The Role of Social Support in Mitigating Adverse Childhood Experiences**

**Drew Hubbard**, *Cleveland State University*; Liz Goncy, *Cleveland State University*

This study examines the impact of ACEs on aggressive offending behaviors, highlighting the mitigating role of perceived social support. Findings indicate that solid support networks can reduce the likelihood of aggressive offending, emphasizing the need for targeted interventions to address ACEs and enhance social support systems.

**Psychological Distress and Mood**

Thursday, April 10 | 1:00 PM-2:50 PM

Indiana

**Moderator:** Rosalyn Davis (Indiana University Kokomo)

**1:00 PM - Characterizing Reward Learning and Memory in Depression**

**Alyna Shae Er Lim**, *University of Michigan Ann Arbor*; Mariya Churina, *Syracuse University*; Duval Elizabeth, *University of Michigan Ann Arbor*

Deficits in reward-based learning, and memory have been identified in depression. However, how the rate of learning and memory varies with depression remains unclear. Our results did not support our hypothesis that worse depression is associated with worse rates. Further characterizations would aid in improving depression treatments.

**1:15 PM - The Role of Social Support in Depression and Substance Use**

**Melanie McGregor**, *Cleveland State University*; Liz Goncy, *Cleveland State University*

This study examines how social support moderates between depression and

problematic substance use. While depression was strongly correlated with problematic alcohol and drug use, social support did not significantly impact depressive symptoms. These results suggest social support may not always protect against depression, highlighting the need for further investigation.

### **1:30 PM - A Relationship Between PNS Activity with Affective and Physiological Blunting**

**Taelor Mullins**, *Cleveland State University*; Ilya Yaroslavsky, *Cleveland State University*; Ashley Cohn, *Cleveland State University*; Amanda Ahn, *Cleveland State University*

This study tested the relationship between resting-state parasympathetic nervous system indices, affect, and their interplay in response to sad- and happy-valanced film clips in a mixed sample of actively depressed, formerly depressed, and never-depressed adults. Our findings support a link between resting PNS activity with affective and physiological blunting.

### **1:45 PM - Unmet Health-Related Social Needs and Depression, Stress, Support, & Discrimination**

**Kathy-Diane Reich**, *Cleveland State University*; Emma Church, *University of Toledo*; Jennifer Levin, *University Hospitals and Case Western Reserve University*; Taylor Maniglia, *University Hospitals and Case Western Reserve University*; Nicole Fiorelli, *University Hospitals and Case Western Reserve University*; Erika Kelley, *University Hospitals and Case Western Reserve University*; Martha Sajatovic, *University Hospitals and Case Western Reserve University*

Unmet health-related social needs (HRSNs) impact an individual's ability to maintain their health and well-being (Kirkbride et al., 2024). HRSNs are disproportionately unmet among minoritized individuals. This study specifically demonstrates the association of unmet HRSNs with depression, stress, social support, and discrimination in depressed Black females at risk for hypertension.

### **2:00 PM - Predicting Pretreatment Characteristics on Oral Ketamine's Antidepressant Outcomes**

**Hayley Vance**, *Cleveland State University*; Ilya Yaroslavsky, *Cleveland State University*; Rocco Iacobone, *Cleveland State University*; Scott Smith, *Integration Healthcare*

Major depressive disorder (MDD) is a disorder that negatively impacts millions of people. Ketamine, a glutamatergic NMDA receptor antagonist, has received growing interest due to its effectiveness as an antidepressant. In a sample of 144 adults, results support oral ketamine's potential for antidepressant treatment and well-aligns with prior literature outcomes.

**2:15 PM - Criterion-based Validation of the CAP-Q Somatization Scale**

**Jin Cho**, *Cleveland State University*; Amir Poreh, *Cleveland State University*

The study evaluates the Cleveland Adaptive Personality Questionnaire's (CAP-Q) somatization subscale using ROC curve analysis across somatic symptom disorders. Results indicate high AUC scores, supporting the scale's utility in distinguishing somatic symptom severity. Findings suggest potential clinical and research applications, with further validation needed using clinically confirmed diagnoses.

**2:30 PM - How Autistic Burnout Relates to Other Mental Health Concerns**

**Madeline Bruce**, *Webster University*; Antonio Pagan, *University of Texas Health Science Center Houston*; Julia Vanderburg, *University of Texas Health Science Center Houston*; Grace Sattlem, *University of Texas Health Science Center Houston*; Katrina Soltwisch, *Webster University*; Katherine Loveland, *University of Texas Health Science Center Houston*; Ron Acierno, *University of Texas Health Science Center Houston*

Autistic burnout is highly correlated to other symptoms in a way that implores more assessment research. Trauma-exposed adults experiencing autistic burnout are concerned about memory disruption and self-image when their ability to mask wanes. Treatment research is needed, and approaches that are emotionally validating while wellness-oriented will likely be helpful.

**Psychology of Religion and Morality**

Thursday, April 10 | 1:00 PM-2:50 PM

Salon 3

**Moderator:** Doug Krull (Northern Kentucky University)

**1:00 PM - Dubito, Ergo Infirmus: Religious Doubt and Health**

**Doug Krull**, *Northern Kentucky University*; Ty Brumback, *Northern Kentucky University*; Ava Whitney, *Northern Kentucky University*

This project explored health-related correlates of religious (or non-religious) doubts. Doubt was associated with poor psychological and behavioral health, including depression and anxiety, lower meaning in life, less frequent cardiovascular exercise and muscle training, alcohol and marijuana use, stress, and sleep problems.

**1:15 PM - Intergroup Perceptions of Religious and Non-Religious Students**

Doug Krull, *Northern Kentucky University*; **Ava Whitney**, *Northern Kentucky University*

This project explored intergroup perceptions among religious and non-religious students. Religious students wanted more contact with non-religious students than they thought non-religious students wanted with them. However, non-religious students did not want more contact with religious students than they thought religious students wanted with them.

**1:30 PM - Failure is Fuzzy: Supernatural Attributions for Good and Bad Organizations**

Doug Krull, *Northern Kentucky University*; Sarah Krull, *Northern Kentucky University*

This project explored attributions to God and the Devil for the success and failure of good and bad organizations. People made clear distinctions for the success of good organizations (God is more responsible) and bad organizations (the Devil is more responsible). They did not make these distinctions for failure.

**1:45 PM - Doing the “Right” Thing: A Test of Intuitive Morality**

Jillian Meyer, *Indiana University*

This study explores the relationship between controlled and automatic moral judgments using the Moral Categorization Task. Results indicate a complex interaction between moral reasoning and intuition, with personality traits such as psychopathy influencing the tendency to act against moral norms and associated emotions like guilt and shame.

**2:00 PM - The Overlooked Role of Religious Tradition in Prayer-Psychology Research**

Benjamin Jeppsen, *Augustana University*

Psychology of prayer researchers have been ignoring the role of faith traditions by grouping participants from different religious backgrounds and analyzing them together. This meta-analysis of over 800 studies examines sampling patterns in psychology of prayer research, reports on religious representation in published studies, and identifies areas for improved research.

**Racial Prejudice and Discrimination**

Thursday, April 10 | 1:00 PM-2:50 PM

Wilson

**Moderator:** David Nalbene (Purdue University Northwest)

**1:00 PM - Asymmetries in Judgments of Extreme Protester and Extreme Police Actions**

Jeanine Sempler, *Indiana University Bloomington*; Dorainne Green, *Indiana*

*University, Bloomington; Ryan Hutchings, Indiana University, Bloomington; Kurt Hugenberg, Indiana University*

The work identifies asymmetric lay perceptions of protester and police behavior. Across two studies, BLM protesters and police were viewed negatively when engaging in extreme (vs. moderate) behavior. Importantly, police received more positive judgments when interacting with extreme (vs. moderate) protesters. However, police behavior did not impact protester judgments.

**1:15 PM - Racialized Justifications of Police Brutality Suppress Outrage and Reform Efforts**

**Jonathan Doriscar**, *Northwestern University*; Sylvia Perry, *Northwestern University*; Wendi Gardner, *Northwestern University*; William Brady, *Northwestern University, Kellogg School of Management*; Lauryn Hoard, *George Washington University*; Ava Ma De Sousa, *University of California Santa Barbara*

This study investigates how justifications for excessive force against Black victims of police brutality shape outrage and support for reform. Across two studies, we show that justifications like superhumanization reduce outrage, limiting reform efforts. These findings underscore the need to address racially biased narratives for systemic change.

**1:30 PM - The Co-opting of Patriotic Appeals: A Qualitative Inquiry.**

**Miguel Vazquez**, *DePaul University*; Christine Reyna, *DePaul University*; Alice Muller Pereira, *DePaul University*

The present research examined patriotic rhetoric within White nationalist online spaces utilizing RStudio and deductive analyses to investigate how various manifestations of patriotism (e.g., progressive, regressive, and protective) manifest.

**1:45 PM - Ideology that facilitates carceral system race disparities in the US**

**Cynthia Willis Esqueda**, *University of Nebraska, Lincoln*; Gabriel Zita, *University of Nebraska - Lincoln*; Symone Parent, *University of Nebraska-Lincoln*

The study purpose is to understand race disparities in incarceration by examining how modern race bias (MRB) predicts punitiveness with influence from attitudes towards prisoners (ATP). Using mediation analysis, results indicate a strong connection between MRB and ATP, forming an ideology the influences public perspectives on punitive

**2:00 PM - Ethnic-Racial Socialization: Message Content and Effects on**

## **Cultural Ideologies**

**Alex Ajayi**, *University of Minnesota*; Michael Beckstrand,, *University of Minnesota*; Breyonnah Wade, *University of Minnesota*; David Girin, *University of Minnesota*; Halle Bretz, *University of Minnesota*; Will Greenberg, *University of Minnesota Twin Cities*; Anna Jiang, *University of Minnesota Twin Cities*; Logan Lestina, *University of Minnesota*; Theo Thompson-Guldseth, *University of Minnesota*; Yuyi Wang, *University of Minnesota*; Chenhao Zhao, *University of Minnesota Twin Cities*

This study examines how parental and peer ethnic-racial socialization shapes emerging adults' cultural ideologies—colorblindness, multiculturalism, and polyculturalism. Analyzing survey data ( $N = 2818$ ) and thematic narrative content, findings suggest that socialization sources and message content significantly shape cultural ideologies, with implications for intergroup interventions and educators.

## **2:15 PM - Acknowledging racial inequities and threat to the self**

**Verena P Graupmann**, *DePaul University*

In a series of experiments, we examined engagement with antiracism, acknowledgement of racial inequities, and self-related threat. As we strive to overcome racism, accounting for threat to self, appears to be a promising route towards more engagement with the uncomfortable truths of racial inequities.

## **Trust and Truth in Information**

Thursday, April 10 | 1:00 PM-2:50 PM

Salon 6/7

**Moderator:** Trisha Prunty (Blackburn College)

## **1:00 PM - The Effect of Conspiracy Language on Debunking Effectiveness**

**Yiwen Zhong**, *Vanderbilt University*; Shauna Bowes, *Vanderbilt University*; Lisa Fazio, *Vanderbilt University*

Our study examined whether using conspiracy-style language, which fulfills epistemic, existential, and curiosity needs, is more effective at debunking misinformation than a traditional style. Across two pre-registered studies, participants rated conspiracy-style debunks as more accurate and agreeable immediately after reading the article, though the effects diminished after one week.

## **1:15 PM - Truth discernment in conspiracy theories**

**sinem yilmaz**, *university of Illinois at Chicago*; Tomas Stahl, *University of Illinois Chicago*

We conducted three studies to examine how analytic thinking, overconfidence, and the importance given to rationality impact people's ability to distinguish between false-implausible and true-plausible theories.

**1:30 PM - Platform Penalty Nuances: Respondent Characteristics Influence Social Media News Trust**

**Xavier Carbonneau**, *Augustana University*; Lucas Hamilton, *Augustana University*

Participants rated how trustworthy they found a news story vignette from different sources and platforms. Results suggest platform and source effects on news trust differ for people of different ideologies, races, and genders. This highlights a need for greater focus on demographic differences in research on social media news trust.

**1:45 PM - Belief Activation Effects in Complex Decision Making Environments**

**Minqian Shen**, *Queen's University*; Leandre Fabrigar, *Queen's University*; Devin Fowle, *Queen's University*; Heather Jankowski, *Queen's University*; Anthony Seaboyer, *Royal Military College of Canada*

The study tested a belief activation trigger effect in complex decision-making contexts. It was hypothesized that activation of pre-existing beliefs could enhance acceptance of novel information consistent with those beliefs at the expense of novel information contradicting those beliefs and that this bias could influence subsequent decisions.

**2:00 PM - Illusory Truth Effect Under Context Reinstatement: Examining Age-Related Differences**

**Liujing Xie**, *University of Chicago*; Nicole Miller, *University of Chicago*; David Gallo, *University of Chicago*

We investigated the effect of reinstating context on the illusory truth effect. While repeated statements were perceived as more truthful, reinstating context across repetitions did not affect truth judgments. In addition, younger and older adults showed equal susceptibility to the illusory truth effect, regardless of prior knowledge.

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**Professional Development Sessions**

Thursday, April 10 | 2:00 PM-2:50 PM

Salon 4/9

**2:00 PM - Big Labs, Small Budgets: Designing Accessible Undergraduate Research Experiences**

**Lisa Willoughby**, *Saint Louis University*; Katherine Luking, *Saint Louis University*; Stephanie Afful, *Lindenwood University*; Logan Kochendorfer, *Rockhurst University*

This professional development session is for faculty members and graduate students interested in establishing large-capacity undergraduate-focused research labs while on a shoestring budget. A panel of faculty members will share their experiences and work with attendees so that they may develop their own blueprints for resource-conscious, large-capacity research labs.

Thursday, April 10 | 2:00 PM-2:50 PM

Salon 5/8

2:00 PM - **Decolonial Practice with the MENA Population**

**Siba Alzohaili**, *Michigan School of Psychology*; Ray Kaidbay, *Michigan School of Psychology*; Manda Harp, *Michigan School of Psychology*; Leila Bazzi, *Michigan School of Psychology*

Experienced clinicians will facilitate an exploration and discussion of how to implement decolonial care with the Middle Eastern and North African population. We will cover the specific cultural and global factors that influence mental health in MENA communities as well as actionable strategies for clinical application.

Thursday, April 10 | 2:00 PM-2:50 PM

Madison

2:00 PM - **Demystifying CRT: Ethical Application of Critical Race Theory in Psychology**

**Vanessa Hintz**, *Carroll University*

This presentation will outline an integration of Critical Race Theory (CRT) with ethics and professional standards, such that the application of equity-driven praxis is not deemed as supplemental, but essential. CRT in the context of psychology (PsyCrit), to include potential applications in both research and practice (Crossings et al, 2024).

Thursday, April 10 | 2:00 PM-2:50 PM

Salon 1

2:00 PM - **Navigating Childhood Trauma: Practical Strategies for Professionals, Researchers, and Students**

**BreAnne Danzi**, *University of South Dakota*

This session provides skills for recognizing and responding to trauma exposure in children. Evidence-based, developmentally-sensitive strategies for assessing and working with trauma-impacted children will be presented. Resources for trauma-informed approaches will be provided for professionals and information about relevant training and career paths will be provided for students.

Thursday, April 10 | 3:00 PM-3:50 PM

Salon 4/9

**3:00 PM - No Funding, No Problem: Why Nonfunded Students Choose Research**

**Alli Cipra**, *Governors State University*; Kelly Rosenthal, *Governors State University*; Jessica Beckmann, *Governors State University*; Megan Rodgers, *Governors State University*; Alyssa Voss, *Governors State University*; Jon Bannister, *Governors State University*; Grace Meeks, *Governors State University*; Emily Gagliano, *Governors State University*

The faculty speaker will outline common challenges and provide a list of tips to increase faculty-student research collaborations at teaching-centric institutions. RAs will provide their perspectives on what drew them to research, best ways to reach potential student researchers, and the “best and worst” of their lab experiences.

Thursday, April 10 | 3:00 PM-3:50 PM

Madison

**3:00 PM - Psychology Can Help Organizations Address Climate Change**

**Elise Amel**, *University of St. Thomas*

This session will share psychological tools for leading change in organizations to address the climate crisis. Appropriate for psychologist of any type and career stage in any type of organization. Topics include influencing organizational culture, understanding and applying motivational strategies, becoming transformational leaders, and maintaining resilience while confronting challenges.

Thursday, April 10 | 3:00 PM-3:50 PM

Salon 1

**3:00 PM - Talk Saves Lives: An Introduction to Suicide Prevention for the Community**

**Luma Bonilla-Webster**, *American Foundation for Suicide Prevention*; Alexis Ortiz, *Roosevelt University*

Talk Saves Lives (TSL) is the flagship suicide prevention education program by the American Foundation for Suicide Prevention that covers the scope of this leading cause of death, what the research has found to be the warning signs and risk factors of suicide, and the strategies that prevent it.

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## **Evaluating the Community, Clinical, and Equity Impacts of Cultivando Fortaleza**

Thursday, April 10 | 3:00 PM - 4:50 PM

Salon 12

Acculturative stress significantly impacts Latinx immigrants' health, contributing to mental health challenges. The Cultivando Fortaleza intervention, an 8-session CBT-based coping skills group, addresses this by aiming to reduce stress and build resilience. This symposium presents findings from ongoing research on its testing, refinement, and implementation. Presentation 1 examines the intervention's impact across five community sites in a pilot RCT with Latinx immigrants (N=57), covering clinical, public health, and equity outcomes. Lessons from implementation will also be shared. Presentation 2 explores links between childhood and migration-related adversity, social support, and mental health in Cultivando Fortaleza participants through surveys (N=57) and interviews (N=12-15), emphasizing a trauma-informed approach and enhanced support strategies. Presentation 3 discusses findings from a study identifying core and adaptable components of Cultivando Fortaleza, using surveys (N=74) and focus groups (N=10) to optimize cultural relevance and feasibility. Presentation 4 introduces a fidelity assessment tool capturing facilitator self-ratings, observer ratings, and session quality, with preliminary findings indicating strong adherence to the intervention manual. Presentation 5 details an iterative refinement process based on participant feedback and manual review. Together, these presentations illustrate Cultivando Fortaleza's role in reducing mental health disparities for Latinx immigrants.

### **Evaluating the Community, Clinical, and Equity Impacts of Cultivando Fortaleza**

G. A. Nagy, University of Wisconsin-Milwaukee

### **Exploring ACEs and Migration-Related Adversity among Latinx Immigrants**

M. Estrada, University of Wisconsin-Milwaukee; T. Hanstaad, University of Wisconsin-Milwaukee; M. Pina, University of Wisconsin-Milwaukee; L. Bravo, University of Miami; G. A. Nagy, University of Wisconsin-Milwaukee

## **Elucidating the Core and Adaptable Components of Cultivando Fortaleza**

T. Haanstad, University of Wisconsin-Milwaukee; S. Sardana, University of Wisconsin-Milwaukee; G. A. Nagy, University of Wisconsin-Milwaukee

## **Assessing Fidelity in the Cultivando Fortaleza Intervention**

N. Reyes, University of Wisconsin-Milwaukee; M. Estrada, University of Wisconsin-Milwaukee; S. Salcedo Rossitch, University of Wisconsin-Milwaukee; A. Puspitasari, University of Wisconsin-Milwaukee; G. A. Nagy, University of Wisconsin-Milwaukee

## **Refinement and Optimization of the Cultivando Fortaleza Intervention: A Mixed-methods Approach**

S. Dhatt, UW-Milwaukee; N. Reyes, UW-Milwaukee; M. Estrada, UW-Milwaukee; T. Haanstad, UW-Milwaukee; A. Puspitasari, UW-Milwaukee; S. Sardana, UW-Milwaukee; G. A. Nagy, UW-Milwaukee

**Discussant(s):** Srishti Sardana, University of Wisconsin-Milwaukee, Kimberly D'Anna-Hernandez, Marquette University

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### **Identity and Context: Threat and safety among historically marginalized people**

Thursday, April 10 | 3:00 PM - 4:50 PM

Salon 6/7

Members from historically marginalized groups thrive in psychologically safe spaces. Such safety is influenced by the psychological context. The symposium brings together researchers examining six important aspects of contexts in influencing safety and threat. One being the relationships between powerful and powerless people. Hernandez-Colmenares, Spencer & Fujita examine how power affects safety in interracial interactions. A second is how learning goals can mitigate threat in interracial interactions (Green, Murphy & Wout). A third is how objectivity norms in STEM affect feelings of threat and safety (Benson-Greenwald & Diekman). A fourth is whether sociopolitical contexts affect motivation and belonging among minoritized students (Rosario & Destin). A fifth is how the portrayal of race in science affects Black scholars' sense of threat and safety (Corley-Rigoni & Spencer). A sixth is how the definition of diversity affects sexual minorities' feelings of threat and safety (Zeng, Pascual & Kirby). Together, the symposium

highlights the role of identity and contexts in influencing threat and safety among historically marginalized individuals.

**Organizer(s):** Steven J. Spencer, The Ohio State University

### **Increasing Trust and Reducing Threat in Interracial Power-Imbalanced Relationships**

Ariana Hernandez-Colmenares, The Ohio State University; Steven J. Spencer, The Ohio State University; Kentaro Fujita, The Ohio State University

### **Learning Goals Mitigate Identity Threat for Black Individuals in Threatening Interracial Interactions**

Dorainne J. Green, Indiana University; Mary C. Murphy, Indiana University; Daryl A. Wout, John Jay College, City University of New York

### **Thawing STEM: Balancing Objectivity & Subjectivity Promotes Authenticity**

Tessa Benson-Greenwald, University of Pittsburgh; Amanda Diekman, Indiana University Bloomington

### **Threatening Sociopolitical Contexts and the Promise of a Positive Future**

Josiah Rosario, University of Michigan; Mesmin Destin, Northwestern University

### **Racial Inequality within Methodology and Writing in Social Psychology**

Natarshia Corley-Rigoni, The Ohio State University; Steven J. Spencer, The Ohio State University

### **The Ironic Effects of Broadening Diversity for Sexual Minorities**

Yanzhe (Austin) Zeng, Purdue University; Nicole Russell Pascual, University of Michigan; Teri Kirby, Purdue University

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## Belonging and Ostracism

Thursday, April 10 | 3:00 PM-4:50 PM

Wilson

**Moderator:** Kristy Dean (Grand Valley State University)

### 3:00 PM - **Advancing Belonging in STEM through Identity Development**

**Andrew White**, *University of South Carolina Aiken*

Social group disparities exist in who enters into and persists within Science, Technology, Engineering, and Mathematics fields. The present work explores how identity development motivations and opportunities might explain these group disparities. Although students saw STEM as lacking in identity development opportunities at baseline, highlighting identity development opportunities ameliorated belonging differences between LGBTQ and non-LGBTQ students.

### 3:30 PM - **The Impact of Jargon Use on Belonging**

**Erika Rosenberger**, *Miami University*; Jason Folmsbee, *Miami University*; Heather M. Claypool, *Miami University*

We examined jargon's impact on people's sense of belonging and related outcomes. Participants exposed to a psychology club flyer containing psychology jargon (vs. no jargon) reported greater perceptions of language unfamiliarity, which predicted greater anticipated ostracism, which predicted lower club-based motivation and identification. Therefore, jargon may elicit negative psychological outcomes.

### 3:45 PM - **Risky revelations: How sharing guilty pleasures bolsters and breaks bonds**

**LaCount Togans**, *Lafayette College*; Heather M. Claypool, *Miami University*

We examined consequences of sharing one's guilty pleasure (GP) with others. Participants imagined revealing their GP to a friend whose reactions to it were manipulated. We found that, relative to not sharing their GP, a friend's positive reaction increased belonging and closeness, whereas a negative reaction decreased belonging and closeness.

### 4:00 PM - **The Discrepancy Between Predicted and Experienced Effects of Ostracism**

**Ran Wang**, *Texas A&M University*; Heather Lench, *Texas A&M University*

This study examined people's predictions of ostracism effects. By comparing participants' predicted and actual feelings, we found that ostracized individuals initially felt worse than predicted but recovered faster than anticipated. This study contributes to the ostracism literature by highlighting the gap between predicted and actual experiences of social pain.

#### 4:15 PM - **Pluralistic Ignorance of Rejection Among College Students**

**Tiange Dai**, *Miami University*; Heather M. Claypool, *Miami University*

We examined pluralistic ignorance (PI) of belonging-threat among college students. We found that: students underestimated their peers' experiences of rejection relative to their own; PI was larger for students who tend to have strong worries about college "fit" (e.g., first-generation students); and PI magnified feelings of belonging uncertainty.

#### 4:30 PM - **Dysphoria and Sensitivity to Social Rejection Cues**

**Alanna Dochuk**, *Queen's University*; Anne Coll-Andrikopoulos, *Queen's University*; Jillian Antoun, *Queen's University*; Jill A. Jacobson, *Queen's University*

We adapted Dvir et al.'s (2021) rejection procedure by adding a subtle rejection condition where the conversation partner glanced at their cell phone. People higher in dysphoria felt rejected even when the rejection cues were subtler, but people lower in dysphoria felt rejected only when the rejection cues were overt.

### **College Student Mental Health**

Thursday, April 10 | 3:00 PM-4:50 PM

Salon 10

**Moderator:** Alissa Russell (Saint Mary's College)

#### 3:00 PM - **Head Injury Alters Cognitive, but not Motor, Impulsivity in Undergraduates**

**Todd Allen**, *University of Northern Colorado*

Undergraduates reporting a head injury exhibited cognitive impulsivity (i.e., a reduced willingness to wait for a larger, delayed reward as compared to a control group with no head injury), but no significant differences in motor impulsivity task. These findings are consistent with findings from Veterans with mild TBI.

#### 3:15 PM - **Tackling Mental Health: A Pre-Post Study of College Athletes' Wellbeing**

**Angie MacKewn**, *University of Tennessee at Martin*; Laura Brown, *University of Tennessee at Martin*; Alison Ellis, *University of*

*Tennessee at Martin; Angelina Culley, University of Tennessee at Martin*  
The current study was a pre-post design of mental health and toughness before and after resiliency training in College Athletes. Results indicated significant decreases in anxiety, but not depression or burnout. Depression and anxiety scores strongly correlated with GPA, supporting the premise that mental health is instrumental for academic success.

**3:30 PM - Social Anxiety and Substance Use in College Students**

**Devangi Pant, Eastern Illinois University**

This study explored the relationship between social anxiety, alcohol, & cannabis use among college students. While social anxiety did not predict alcohol use, negative alcohol use expectancies did. Social anxiety & positive cannabis use expectancies predicted cannabis use. Fear of negative & positive evaluation were predictors for alcohol use.

**3:45 PM - Career Decision Difficulties and Mood: Test of a Mediation Model**

**Aaron Carlstrom, University of Wisconsin - Parkside**

Examined if the association between college students' career decision difficulties on mood problems was mediated by personal growth initiative (PGI), career decision self-efficacy (CDSE), and career maladaptive thinking (CMT). The relationship was partially mediated by CMT, and a second path through PGI and then CMT.

**4:00 PM - Ability of Mid-Major Level Universities to Serve Diverse Needs of Student-Athletes when Implementing**

**Grace Louis, Northern Illinois University; Shaine Henert, Northern Illinois University**

This study assessed how the NCAA mental health best practices consider the diversity and inclusion of all student-athletes at mid-major level athletic programs. Four themes emerged related including: diversity of mental health professional identities; type of professional licensure; sport competency and background; and use of systems of care.

**4:15 PM - Navigating Murky Waters: Self-Care in PsyD Graduate Students**

**Dylan Davis, University of Evansville; Desiree Seponski, University of Evansville; Rebecca Burke, University of Evansville; Stephanie Daugherty, University of Evansville; Mackenzie Gammans, University of Evansville; Fereshteh Sadat Hajati, University of Evansville; Bayli Harrison, University of Evansville; Cami Mitchell, University of Evansville**  
Self-care among graduate students is a constant struggle. Using Photovoice

methods, this study explores how Clinical Psychology students engage in self-care and the barriers they face in implementing the practice of self-care. Findings, including pictures and common themes, are discussed to help illustrate the lived experience of students.

### **Motivation and the Self**

Thursday, April 10 | 3:00 PM-4:50 PM

Salon 3

**Moderator:** Kentaro Fujita (The Ohio State University)

#### **3:00 PM - Gossip as Social Glue and Social Poison**

**Veronica Schneider**, *SUNY Buffalo*; Shira Gabriel, *SUNY Buffalo*; Calaudia Kuchan, *SUNY Buffalo*

Despite negative connotations and the risks to relationships, gossip is ubiquitous. This discrepancy between the perceptions of gossip and its commonality suggests there is still some social utility to gossip. We found gossip was associated with collective self-construal and signaled that an individual is deeply embedded within the group.

#### **3:15 PM - Empire state of mind: State-level political influence on individuals' views**

**Katie Keil**, *Northwestern University*

This study uses data from the 2020 American National Election Studies (ANES) Time Series Study to explore the influence of state-level political climates on individual political views. My findings suggest that public policy responsiveness and matching play significant roles in mediating the relationship between state political culture and individual ideological views.

#### **3:30 PM - Political Identity Impacting Mask Wearing During COVID and the Flu**

**Alexis Morales**, *University of Illinois Urbana-Champaign*; Kimberly Rios, *University of Illinois at Urbana-Champaign*

This study explored how political views influenced mask-wearing during COVID, finding that liberals wore masks more frequently than conservatives in the COVID condition, but not in the flu condition. Study 3 revealed that political views impacted mask-wearing through moral perceptions of COVID messaging, highlighting the polarization in health behaviors.

#### **3:45 PM - Cortisol Response to Goal-directed Motivation: Sex and HC Use Factors**

**Kathleen Casto**, *Kent State University*

Cortisol is a hormone known to increase in response to stress but may also

increase in response to goal-directed motivation. Yet key factors alter this response: Sex/gender and hormonal contraceptive exposure. In 3 studies we detail the cortisol response along these factors and in relation to motivated performance outcomes.

#### **4:00 PM - Discrete emotional reactions to feedback and relations with task persistence**

**Madeline Lenzini**, *Indiana University*; Megan Merrick, *Indiana University*; Emily Fyfe, *Indiana University*

The effectiveness of feedback varies based on many factors, including the learners' emotions. The current study examined children's emotional responses during a math task. Both positive and negative affect increased during feedback events and sadness was negatively correlated with task persistence. These findings highlight the role of emotions for motivation.

#### **4:15 PM - Do Growth Mindsets Reduce the Big-Fish-Little-Pond Effect?**

**Christopher Stockus**, *Marietta College*; Ethan Zell, *University of North Carolina at Greensboro*

The big-fish-little-pond effect (BFLPE) is the tendency for students to evaluate themselves more favorably when they have high rank in low rank schools than low rank in high rank schools. We tested whether growth mindsets reduce this effect. Two experiments found that the BFLPE is resistant to growth mindset interventions.

### **Power Dynamics in Sex and Romance**

Thursday, April 10 | 3:00 PM-4:50 PM

Salon 5/8

**Moderator:** Sarah K. Murnen (Kenyon College)

#### **3:00 PM - The Science of BDSM**

**Brad Sagarin**, *Northern Illinois University*

"The Science of BDSM" explores recent research on bondage and discipline, dominance and submission, and sadism and masochism, including the prevalence of kink, the dynamics of authority transfer relationships, and the altered states of consciousness that BDSM activities sometimes produce.

#### **3:30 PM - The Psychological Effects of a Brief BDSM Experience**

**Brieanna Muzzy**, *Northern Illinois University*; Taylor Mackenzie, *Northern Illinois University*; Zoey Glos, *Northern Illinois University*; Brad Sagarin, *Northern Illinois University*

This study examined individuals' reactions before and after a brief 5-minute BDSM activity. Results revealed significant increases in positive emotions,

decreases in negative emotions, and increases in closeness with other conference attendees. Additionally, the relationship between feeling proud pre and post activity was moderated by years in the BDSM community.

### **3:45 PM - Distinguishing Features of Women's Erotic versus Aversive Rape Fantasies**

**Keri Maricle**, *Saginaw Valley State University*; Madelyn Seeley, *Oakland University*; Domenic Roberto, *Oakland University*; Melissa McDonald, *Oakland University*

Rape fantasies can be classified as either erotic or aversive. In this study, aversive fantasies were often recalled experiences and non-consensual whereas erotic fantasies often involved arousal of the fantasizer and intimate gestures. Results could aid in understanding psychological reasons women experience these specific fantasies.

### **4:00 PM - How Do We Measure Romantic Power Dynamics?**

**Eleanor Junkins**, *University of Illinois Urbana-Champaign*; Jaime Derringer, *University of Illinois at Urbana-Champaign*; Yanna Weisberg, *Linfield University*; Jennifer Hardesty, *University of Illinois at Urbana-Champaign*; Brian Ogolsky, *University of Illinois Urbana-Champaign*

Power underscores the dyadic nature of romantic partnerships; yet the study of power lacks consistent measurement or construct agreement. We systematically reviewed past research ( $k=319$ ), identified nine power measure categories, and described differences in operationalization and study characteristics between categories. Measurement practices and impacts on study comparability are discussed.

### **4:15 PM - Perceptions of Gender-stereotypical Strengths and Weaknesses in Romantic Relationships**

**Gabby Pascuzzi**, *University at Buffalo*; Sandra Murray, *University at Buffalo*

We investigated whether men and women are perceived as having different strengths or weaknesses in heterosexual romantic relationships. Relative to women, men were negatively stereotyped (e.g., unemotional, unattached). People who believed women are better than men at relationships reported greater concern about romantic partners judging them along negative gender-based stereotypes.

## **Trauma and Vulnerability**

Thursday, April 10 | 3:00 PM-4:50 PM

Indiana

**Moderator:** Madeline Bruce (Webster University)

### **3:00 PM - PTSD treatment outcomes for events related to institutional betrayal**

**Madeline Bruce**, *Webster University*; Deborah Little, *University of Texas Health Science Center Houston*; Melba Hernandez-Tejada, *University of Texas Health Science Center Houston*; Ron Acierno, *University of Texas Health Science Center Houston*

Institutional betrayal increases risk factors of poor treatment outcomes. A model PTSD specialty clinic reviewed patient records and compared betrayed vs. non-betrayed patient outcomes. While current protocols can significantly help both groups, betrayed patients were more likely to leave early and need more protocols to meet their goals.

### **3:15 PM - Validity of the CAP-Q Infrequency Scale in Detecting PTSD Simulators**

**Emily Lesco**, *Cleveland State University*; MacKenzie McElhatten, *Cleveland State University*; Amir Poreh, *Cleveland State University*

The current study examines the validity of the CAPQ infrequency scale in detecting individuals instructed to simulate PTSD. PTSD simulators consistently significantly higher scores on infrequency measure when compared with credible PTSD diagnoses. Results indicate infrequency subscales may accurately assess for PTSD simulation in clinical settings.

### **3:30 PM - PTSD on Counterfactual Thinking for Negative Events Moderated by Victimization**

**Imani Allen**, *Cleveland State University*; Amanda Ahn, *Cleveland State University*; Kamyra Plicka, *Cleveland State University*; Liz Goncey, *Cleveland State University*

Undergraduate students (N=186) reported on experiences of sexual victimization, PTSD symptoms, and counterfactual thinking. Higher victimization increased other-referent thinking, especially in those with more PTSD symptoms. Those with high victimization and lower PTSD symptoms experienced moderate counterfactual thinking. No significance was found for self-referent or non-referent counterfactual thinking.

### **3:45 PM - PCL-5 Dimensions Differentially Relating to Parasympathetic Nervous System Activity**

**Amanda Ahn**, *Cleveland State University*; Ilya Yaroslavsky, *Cleveland State University*; Taelor Mullins, *Cleveland State University*; Ashley Cohn, *Cleveland State University*

This study examined the relationship between resting HF-HRV and PTSD symptom clusters. Results revealed numbing was negatively associated with

HF-HRV withdrawal during stressful memory recall. Contrary to hypotheses, numbing increased as RSA withdrew during stressful stimulus potentially indicating heightened HF-HRV withdrawal to personally meaningful stressors.

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## COGNITIVE AND BEHAVIORAL NEUROSCIENCE POSTER SESSION

Thursday, April 10 | 3:30 PM-4:45 PM

Exhibit Hall

### **1 - Unlocking Success: Exploring College Students' Perspectives on Learning**

**Christina Stowell**, *Andrews University*; Michelle Allyn, *Andrews University*; Anneris Coria-Navia, *Andrews University*; David Pratt, *Purdue University Northwest*

Our study explores teaching strategies that impact post-COVID student engagement, attention, and learning. Through surveys and interviews with over 300 students at a Midwestern university, we identified key factors: instructor passion, question opportunities, and clear agendas. The findings provide actionable recommendations for professors seeking to enhance the overall academic experience.

### **2 - Assessing Cultural Influences on Attention: A Meta-Analytic Study** **Yasamin Torabi**, *Indiana State University*; Ted Maldonado, *Indiana State University*

This meta-analysis examines how cultural contexts influence attentional processes, including selective, sustained, and divided attention, across the lifespan. We predict cultural differences will be most evident in childhood and adolescence, diminishing with age. Findings emphasize the importance of culturally tailored interventions for enhancing cognitive support throughout development.

### **3 - Technological Overstimulation and its Influence on Sustained Attention**

**Joshua Ricker**, *Wright State University Lake Campus*; Hannah Ranly, *Wright State University Lake Campus*; Joelle De Lisle, *Wright State University Lake Campus*; Treya Conn, *Wright State University Lake Campus*; Daniel Perry, *Wright State University Lake Campus*

We will study the effects of technological overstimulation on sustained

attention by having subjects complete a sustained attention task while in an environment similar to what they may experience in their typical daily life. We expect that the presence of technology will have a negative impact on sustained attention.

#### **4 - Hunger Biases Competition Toward Food Images: a Novel Neurobehavioral Index**

**Sadaf Seifianjoo**, *Bradley University Department of Psychology*; Lucas Guagliardo, *Bradley University Department of Psychology*; Joseph Harris, *Bradley University*

Our study will characterize hunger's effect on attentional biases to food within a biased competition framework. Currently, 14 of our targeted 25 participants have completed two EEG measurement sessions. Present results show significant enhancement of attentional biases to food cues, evident in a novel neurobehavioral index, among hungry viewers.

#### **5 - Masculine Perceptions of Difficulty Within STEM Majors**

**Catherine Camargo**, *Purdue University*; Eric Deemer, *Purdue University*

This study examines how adherence to masculine norms impacts perceptions of STEM difficulty. Through surveys measuring masculinity and perceived academic rigor, researchers will analyze responses from STEM students, aiming to understand if masculine identity influences how challenging students find their disciplines. Results may reveal gendered influences in STEM education.

#### **6 - Simulator Study on Multi-Modal Alerts on Driver Behavior**

**Anusha Kannan**, *Michigan Technological University*; Ani Schneiderhan, *Michigan Technological University*; Caleb Johnson, *Michigan Technological University*; Mercy Barikor, *Michigan Technological University*; Abhraneil Dam, *Michigan Technological University*

Twenty-four drivers (ages 18-70) completed six simulated railway crossing scenarios to test multimodal intelligent alerts. Results showed drivers slowed down and adhered to alerts, with increased road fixation per eye-tracking data. This suggests multimodal alerts enhance driver attention and response, potentially improving safety at crossings.

#### **7 - Age-Related Motor Decision-Making: Cortical Patterns Measured with fNIRS**

**Melanie Frias**, *Michigan Technological University*; Kevin Trewartha, *Michigan Technological University*

This study investigates age-related changes in executive control mechanisms by examining neural activation patterns in older adults during a rapid motor

decision-making task, using functional near-infrared spectroscopy. This project will identify differential recruitment of brain regions supporting executive control during complex motor behavior in later adulthood.

#### **8 - Domain-specific relationships between mobility and episodic memory in older adults**

**Noor Chaudhry**, *Department of Psychology, The Ohio State University*; Olivia Horn, *Department of Psychology, The Ohio State University*; Grace Amadon, *Department of Psychology, The Ohio State University*; Ann Lee, *Department of Psychology, The Ohio State University*; Jessica Stark, *Department of Psychology, The Ohio State University*; Jasmeet Hayes, *The Ohio State University*; Deb Kegelmeyer, *Division of Physical Therapy, The Ohio State University*; Anne Kloos, *Division of Physical Therapy, The Ohio State University*; James Onate, *School of Health and Rehabilitation Sciences, The Ohio State University*; William Kraemer, *Department of Human Sciences, The Ohio State University*; Scott Hayes, *Department of Psychology, The Ohio State University*; *Chronic Brain Injury Initiative, The Ohio State University*

The associations between mobility domains (static balance, dynamic balance, gait, and gait variability), derived via principal component analysis, and verbal and visual episodic memory were examined in 96 older adults. Associations differed by mobility domain, episodic memory domain, and sex, highlighting the need for nuanced evaluations of mobility and cognition.

#### **9 - Press Start and Juggle: Exploring Dual-tasking in Gamers**

**Lauren Sprague**, *Michigan Technological University*; Kevin Trewartha, *Michigan Technological University*

Individuals who are experienced and successful in video game outcomes have been found to have increased cognitive control abilities including dual-tasking. This study seeks to reduce confounds observed in previous studies through extensive demographic data collection as well as determining to what extent video game play can influence dual-tasking.

#### **10 - The Effect of Presentation Order on Stimulus Categorization and Similarity**

**Thomas Crawford**, *Murray State University*

Participants were trained to categorize simple visual stimuli using either blocked or interleaving presentation order. It was hypothesized that these distinct experiences in categorization would effect (1) participants' ability to learn categories and (2) the perceived similarity of stimuli.

#### **11 - Differential Conceptual Priming Effects for Natural and Man-Made**

## **Objects**

**Aaron Karst**, *University of Wisconsin, Oshkosh*; Angela Nowak, *University of Wisconsin Oshkosh*; Johanna Jessup, *University of Wisconsin Oshkosh*  
This study sought to examine whether a greater degree of conceptual priming would be observed for natural as compared to man-made objects. A greater degree of priming for natural objects was observed, thus providing support for the notion that distinct cognitive resources exist for the processing of these two categories.

## **12 - Developing semantic richness for religious concepts at a Christian Institution**

**Elizabeth Koetje**, *Hope College*; Elliana Johnson, *Hope College*; Allison Boyd, *Hope College*; Coleman Woods, *Hope College*; Nathaniel Klooster, *Hope College*

This study will investigate religious knowledge of students at a Christian institution that aims to grow student's knowledge of their faith. Using a verbal fluency task, we hypothesize that with growing experience at this institution, students will display richer semantic knowledge for religious concepts.

## **13 - Growing semantic richness for cognitive psychological concepts**

**Coleman Woods**, *Hope College*; Allison Boyd, *Hope College*; Elliana Johnson, *Hope College*; Elizabeth Koetje, *Hope College*; Nathaniel Klooster, *Hope College*

We will borrow sensitive measures of semantics to evaluate small differences in knowledge of cognitive psychological concepts. We hypothesize that with growing experience in the field of psychology, students' knowledge grows richer, and we predict we can document this growing richness through a verbal fluency task.

## **14 - Cognitive Flexibility Predicts Coping in Adults with Early Life Adversity**

**Anukrati Jain**, *Miami University Oxford Ohio*; Vrinda Kalia, *Miami University*

Early life adversity (ELA) affects cognitive flexibility, increasing vulnerability to cope during stressful events. We explored the influence of cognitive flexibility on coping strategies during the COVID-19 pandemic among adults with ELA. The results showed that ELA predicted avoidant coping strategies, while higher cognitive flexibility predicted problem-focused coping strategies.

## **15 - Eye-Movement Evidence for Developmental Shifts in Associative**

## **Inference Mechanisms**

**Berit Barthelmes**, *University of Illinois Chicago*; Daniel Stull, *University of Illinois Chicago*; Marcel Schreiner, *University of Würzburg*; Christine Coughlin, *University of Illinois Chicago*

Inference links distinct memories into cohesive knowledge, yet its development remains underexplored. This study uses eye-tracking to examine age-related differences in retrieval strategies. Findings will improve our understanding of cognitive development and may support educational interventions designed to enhance inference in both children and adults.

## **16 - Relation Between Parental-Autonomy Support and Child Executive Function**

**Jaden Kahles**, *University of Wisconsin - Green Bay*; Isabelle Haase, *University of Wisconsin Green Bay*

The purpose of this study is to investigate the relationship between parental autonomy-support and child executive function in children 5-to-6 years of age. We analyzed parental autonomy-support through child-parent interactions during a puzzle task, and child executive function through an executive function task called Dimensional Card Change Sort.

## **17 - Burstiness of Speech in a Task-Oriented Parent-Child Interaction**

**Noah Scott**, *Indiana University, Bloomington*; Hyekyung Park, *Indiana University, Bloomington*; Jing Tian, *Fordham University*; Nora Newcombe, *Temple University*; Elizabeth A. Gunderson, *Indiana University*

Parent speech timing correlates with child vocabulary, yet the sources of variation in speech timing are not well understood. Parent-child interactions were analyzed for utterance burstiness across different spatial tasks/sessions. Parent (but not child) utterance burstiness was consistent across sessions, suggesting speech timing grows more stable from childhood to adulthood.

## **18 - Effects of Emotions and Refutations on Psychological Misconceptions and Stigma**

**Carly Mastrian**, *University of Minnesota Duluth*; Kara Wolf, *University of Minnesota Duluth*; Ellie Von Duyke, *University of Minnesota Duluth*; Gloria Teigland, *University Of Minnesota-Duluth*; Shaelyn Hostager, *University of Minnesota-Duluth*; Tessa Schumann, *University of Minnesota Duluth*; Taylor Eatchel, *University of Minnesota Duluth*; Rick LaCaille, *University of Minnesota Duluth*; Lara LaCaille, *University of Minnesota Duluth*

The present study examines the influence of experimentally induced emotions (joviality or sadness) on the endorsement of misconceptions about psychopathology and social distancing stigma after reading refutational texts.

The results may provide insight into the development of more effective strategies for debunking misconceptions and reducing stigma.

### **19 - From Strain to Gain? Do Breaks Improve Computer Task Performance?**

**Kathryn Hamilton**, *University of Wisconsin-Stout*; Alicia Stachowski, *University of Wisconsin - Stout*

This study evaluated the effectiveness of break-taking during a computer-based stop-stop signal task. Students completed two rounds of the stop-signal task, separated by a break or not, and rated their affective experience. Participants receiving a break performed better than those who did not, but their affective experience did not differ.

### **20 - Noteworthy Science: Notetaking and Coherence Break Detection Within Scientific Explanations**

**Sabrina Ramos**, *College of Lake County*; Brent Steffens, *College of Lake County*

This study examined detection of coherence breaks in scientific explanations. Participants read consistent or inconsistent explanations. Participants also a) read to understand and take notes as they chose, or b) read to integrate, and note anything that did not make sense. Notes and post-reading questions were analyzed for inconsistency detection.

### **21 - Does Retrieval Method and Familiarity Significantly Impact Key-Term Definition Recall?**

**Joshua Haugh**, *Southeast Missouri State University*; Isabella Correnti, *Southeast Missouri State University*; Paige Northern, *Southeast Missouri State University*

Key-term familiarity could influence the effects of self-testing (retrieval practice) on test performance. Students studied key-term definitions twice or eight times each. Students then practiced retrieving these terms using different retrieval methods and then took a recall test. Retrieval practice improved memory performance but familiarity did not impact this.

### **22 - Language Experience and Intellectual Humility**

**Tianhui Lai**, *Vanderbilt University*; Jiming Tu, *Vanderbilt University*; Shauna Bowes, *Vanderbilt University*; Lisa Fazio, *Vanderbilt University*

This study investigates whether bilingual individuals exhibit higher intellectual humility compared to monolingual individuals and whether this relationship is moderated by cognitive flexibility. We investigate this research question by examining Chinese-English bilingual and English monolingual

participants' language experience, intellectual humility and cognitive flexibility with self-report and objective measures.

### **23 - The Role of Mindfulness in Intentional and Unintentional Mind Wandering**

**Anissah Groark**, *Saint Louis University*; Anja Pogarcic, *Saint Louis University*; Kavya Alagendran, *Saint Louis University*; Lisa Willoughby, *Saint Louis University*

We aim to examine trait mindfulness in association with intentional and unintentional mind wandering when completing tasks of varying difficulty levels. We hypothesize that higher trait mindfulness will be associated with less overall mind wandering and with unintentional mind wandering during the difficult task as the least frequent.

### **24 - Media Hypes and Stock Trends' Effects on Novices' Investment Behaviors**

**John Phan**, *University of Indianapolis*; Candice Burkett, *University of Indianapolis*; Heini Seo, *University of Indianapolis*

Throughout the history of financial markets, financial bubbles had been formed by psychological biases. We are expecting to find significant impacts of price trends on investment behaviors. As well as, hypothesizing individual differences such as loss aversion, and herding behavior would be able to predict those novices' decisions.

### **25 - Investigating Factors Affecting Sex Ratio Estimation**

**Nora Balboa**, *Kansas State University*; Jordann Brandner, *Elon University*; Gary Brase, *Kansas State University*; Mitch Brown, *University of Arkansas*

Previous research supports the tracking and accurate estimation of sex ratios as an automatic cognitive process. The present research investigated whether individual differences in environments and mating strategy affect sex ratio estimation and ultimately found additional support for sex ratio tracking as an accurate, automatic process.

### **26 - Believing is Seeing: Relations between Eye-tracking and Uncertain Feature Inference**

**Charles Doan**, *Marietta College*; Rachel Williams, *Marietta College*; Alyssa Mays, *Marietta College*; Ronaldo Vigo, *Ohio University*

Often, we must infer unseen characteristics about a stimulus when our initial categorization is uncertain. Empirically, researchers have revealed limited use of alternative category information in these situations. We assessed the replicability of a large set of these inference problems and extended the literature by connecting them to eye-tracking metrics.

## **27 - Cognitive Factors Predicting Transfer from Helpful and Unhelpful Analogical Sources**

**Patrick Cushen**, *Murray State University*; Zoe Painter, *Murray State University*; Matthew Barber, *Murray State University*; Anna Minor, *Murray State University*

As analogy is considered a fundamental method of reasoning in everyday life, researchers are interested in the cognitive factors that predict success in spontaneous analogical transfer paradigms. The present study investigates the roles of working memory, attention control, and associative ability in spontaneous transfer from helpful and unhelpful sources.

## **28 - Planning to Save Energy: How Information Format Affects Accuracy**

**Thomas Gorman**, *Purdue University*; Torsten Reimer, *Purdue University*; Juan Pablo Loaiza-Ramírez, *Purdue University*; Hayden Barber, *South Dakota State University*

This study examines how presenting energy information in different formats (kWh, %, USD) affects planning accuracy. Across two experiments, the kWh format generally led to better accuracy, while the USD format consistently led to the worst performance. These findings highlight the importance of effective information presentation to promote energy conservation.

## **29 - Mental Imagery Ability and Media Preferences**

**Jordan Pearsall**, *Murray State University*; Patrick Cushen, *Murray State University*

This study explores the relationship between mental imagery and preferences for different forms of entertainment. Mental imagery refers to the ability to see images in the mind. We expect that ability will be correlated with entertainment preferences, with reading requiring more mental imagery ability compared to television, gaming, etc.

## **30 - Combined CBT and Reading Intervention for Youth with Comorbid Disorders**

**Danbi Kim**, *University of Illinois Chicago*; Rosario Cosme-Cruz, *RUSH University Medical Center*; Amy Fitzgerald, *RUSH University Medical Center*; Karen Reyes Rodriguez, *RUSH University Medical Center*; Colleen Stiles-Shields, *University of Illinois Chicago*; Tina Grieco-Calub, *University of Illinois Chicago*

Untreated reading disorders significantly affect children's academic success and mental health. This pilot program implemented a 10-week reading and cognitive behavioral therapy (CBT) intervention for nine children with

comorbid disorders. Pre- and post-assessments will evaluate changes in reading ability and mental health, informing future program iterations and clinical trials.

### **31 - Language context influences Arabic-English bilinguals' susceptibility to misinformation**

**Aalya Al-Beeshi**, *Northwestern University*; Kelly Suh, *Northwestern University*; Malak Elmessiry, *Northwestern University*; Viorica Marian, *Northwestern University*

We examine how the bias to believe repeated misinformation unfolds across languages and time in Arabic-English bilinguals. In two online sessions, participants rate the truthfulness of statements in Arabic, English, or both languages. Our findings will provide insight on the spread of misinformation in an increasingly globalized, multilingual digital landscape.

### **32 - Context Effects on Incidental Word Learning in L1 and L2**

**Ashley Abraham**, *Southern Illinois University - Edwardsville*; Jordan Strong, *Southern Illinois University - Edwardsville*

This study examines how context affects incidental word learning, focusing on skilled adult readers learning in a first or second language. Preliminary findings suggest reciprocal benefits such that readers who acquire partial knowledge (i.e., spelling or meaning) about a word are better able to learn other information about that word.

### **33 - Monolingual and Bilingual Children's Derivation Use (Real vs. Nonce Objects)**

**Jordan Perry**, *Loyola University Chicago*; Denise Davidson, *Loyola University Chicago*

To examine how bilingual children use derivation, English monolingual and English-Polish bilingual children completed a word formation elicitation task. Overall, findings showed that children's input and testing language(s) influenced how often they used derivation. Children also used derivation more frequently for real objects than nonce objects.

### **34 - Speech Identification Accuracy by L1 and LX English Speakers**

Violet Brown, *Carleton College*; Adina Holloway, *Carleton College*; Salma Ali, *Carleton College*; Emma Kutcher, *Carleton College*; Vivian Bradner-Young, *Carleton College*; Aroma Chanda, *Carleton College*; Ostap Hrebenuik, *Carleton College*; Chris Melo Mejia, *Carleton College*; **Julia Strand**, *Carleton College*

We replicate and extend classic findings in speech research using both L1 ("native") and LX ("nonnative") English speakers. We show that although the

magnitude of some of the effects vary by group and proficiency, the effects of general interest to speech researchers persist regardless of L1 or LX status.

### **35 - Audiovisual Speech Processing By L1 and LX English Speakers**

**Violet Brown**, *Carleton College*; Adina Holloway, *Carleton College*; Amadou Toure, *Carleton College*; Alyssa Alvarez, *Carleton College*; Tiffany Nyamao, *Carleton College*; Annanya Sinha, *Carleton College*; Emerald Wang, *Carleton College*; Julia Strand, *Carleton College*

The current study assessed listening effort and speech intelligibility by L1 (“native”) and LX (“nonnative”) English speakers. Noise level and modality (audio-only vs audiovisual) affected speech intelligibility and listening effort for both L1 and LX participants, but the magnitude of some effects differed across groups.

### **36 - Emojis and Semantic Relatedness: The Impact on Hemispheric Processing**

**Grace Brewer**, *DePaul University*; Abigail Van Nuland, *DePaul University*; Leah O'Neill, *DePaul University*; Ethan Jones, *DePaul University*; Gwyneth Rayne Dahlke, *DePaul University*; Niki Alyari, *DePaul University*; Sandra Virtue, *DePaul University*

This study examined the hemispheric processing of emojis with different levels of textual constraints. Results showed overall faster responses to emojis with strongly related text and greater left hemisphere facilitation for weakly related emojis. Findings suggest emojis with text may be processed differently in the hemispheres than text alone.

### **37 - Emotion and Non-Emotion Word Learning via the Survival Processing Paradigm**

**Sarah Jones**, *University of Albany, State University of New York*; Jeanette Altarriba, *University at Albany, State University of New York*

Kazanas et al. (2020) found an advantage for learning new word pairs using a survival paradigm. The current study extended their study by examining differences in word type (i.e., emotion and non-emotion) in learning English-Spanish translations. These findings add to the survival processing, word type, and second language acquisition literatures.

### **38 - Within-Instrument Changes in Music Processing and Relationships to Language Processing**

**Jacob Janiak**, *Cleveland State University*; Bethany Cox, *Cleveland State University*; Conor McLennan, *Cleveland State University*

In this study, we will use a priming task to explore reaction times and accuracy of responses to song clips. By manipulating the song clips'

emotional qualities (sad, frightened, neutral), we will examine possible specificity effects of Emotional Valence, analogous to effects in spoken word recognition (Krester & McLennan, 2013).

### **39 - Function Over Form: A Surprising Case of Handwritten Form Blindness**

**Grace Miller**, *Carthage College*; Lily Rende, *Carthage college*; Anthony Barnhart, *Carthage College*

Handwritten words elicit more top-down processing than printed words. We explored how the Word Superiority effect changes with handwriting. Results suggest that the size of the effect does not change with cursive. Surprisingly, participants often have little visual memory for features of a stimulus they have just successfully perceived.

### **40 - Authority and Expressions of Knowledge**

**Will Ervin**, *Illinois state university*; Allison Nguyen, *Illinois State University*  
Understanding what people do when they encounter adjectives that they must negotiate with their conversational partners is essential in understanding how speakers build conversations. In particular, we believe that gradable adjectives are modified by certainty, via altering the context.

### **41 - Artificial Prejudice: ChatGPT's Contextual and Linguistic Analyses of Microaggressions**

**Emily Cronk**, *Ball State University*; Collin Kriegbaum, *Ball State University*; Christopher Guadalupe, *Ball State University*; Ana Júlia Nogueira Mourão, *Ball State University*; Jenna Kelly, *Ball State University*; Anna Gick, *Ball State University*; Isabella Castillo, *Ball State University*; Thomas Holtgraves, *Ball State University*

We investigated ChatGPT's pragmatic capabilities in terms of perceiving microaggressions. ChatGPT, like humans, was sensitive to the marginalized status of the recipient (more likely to perceive a microaggression if the recipient was Black compared to White), but unlike humans, was not sensitive to the conversational context of the remark.

### **42 - The Summer of '69: A Conversation Repair Study**

**Collin Kriegbaum**, *Ball State University*; Emily Cronk, *Ball State University*; Jenna Kelly, *Ball State University*; Ana Júlia Nogueira Mourão, *Ball State University*; Holley Hannegan, *Ball State University*; Anna Gick, *Ball State University*; Christopher Guadalupe, *Ball State University*; Miguelangel Ortega, *Ball State University*; Thomas Holtgraves, *Ball State University*

We investigated digital pedagogical interaction and whether interactants

initiate repair when encountering contextually ambiguous questions and feedback. Although models of language use assume interactants initiate repairs to correct misunderstandings, we found repairs were initiated only 28.2% of the time across two studies, although instructions legitimizing repair did increase its occurrence.

#### **43 - Processing Scalar Expressions in Conversational Contexts**

**Ana Júlia Nogueira Mourão**, *Ball State University*; Christopher Guadalupe, *Ball State University*; Anna Gick, *Ball State University*; Miguelangel Ortega, *Ball State University*; Emily Cronk, *Ball State University*; Thomas Holtgraves, *Ball State University*

We examined the processing of scalar expressions occurring in conversational contexts. Scalar expressions took significantly longer to comprehend when they conveyed negative relative to positive information, due to politeness concerns. Participants endorsed pragmatic interpretations more often than semantic interpretations but were slower at judging the former relative to the latter.

#### **44 - Print and phonological awareness in 3-to-5-year-old children with hearing loss**

**Zayra Chavez**, *University of Illinois Chicago*; Danbi Kim, *University of Illinois Chicago*; Erin Ingvalson, *University of Washington*; Tina Grieco-Calub, *University of Illinois Chicago*; Binita Adhikari, *University of Illinois Chicago*

We measured pre-literacy skills in 3-to-5-year-old children who were deaf/hard of hearing (D/HH) and their peers with typical hearing (TH). Linear mixed effects models showed growth in pre-literacy skills over time for both groups, but children with TH had more mature skills than children who are D/HH.

#### **45 - Hierarchical Learning from Transitional Probabilities in an Artificial Grammar**

**Elijah Tramm**, *University of Wisconsin-Madison*; Stephen Ferrigno, *University of Wisconsin-Madison*

We test if adults, children, and nonhuman primates can represent an hierarchical artificial grammar using serial reaction time paradigm. Successful learning will demonstrate the capacity to infer hierarchical representations from linear sequences, an ability believed to be critical to language, music, and complex action.

#### **46 - Affective social episodic memory supports social decision-making.**

**Pauline Urban Levy**, *University of Illinois at Chicago*; Allison

Sklenar, *University of Illinois at Chicago*; Andrea Frankenstein, *University of Illinois at Chicago*; Eric Leshkar, *University of Illinois Chicago*; Ever Tafolla, *University of Illinois at Chicago*

Decisions to approach or avoid people play an important role in our social lives. The current study investigates how memory influences approach/avoidance (AA) decisions, particularly social episodic memory representations that contain affective (e.g., positive/negative) details for specific social targets.

#### **47 - Illusory Truth Effect for Opinions**

**Josh Woods**, *Grand View University*; Megan Doran, *Grand View University*

The illusory truth effect (Hasher et al., 1977) has been demonstrated for a wide range of stimuli, but research on opinion statements has been limited to a single study (Arkes et al., 1989). Three experiments revealed that how the information is encoded matters for both general and social-political opinion statements.

#### **48 - Gaze Reinstatement in Intentional Forgetting**

**Huiyu Ding**, *University of Illinois at Urbana-Champaign*; Lili

Sahakyan, *University of Illinois*

This study examined gaze reinstatement during intentional forgetting using a novel item-method directed forgetting and Look-at-Nothing (LAN) paradigm. Results revealed a reduced LAN effect for forget-cued than remember-cued items, suggesting that intentional forgetting involves active suppression of viewing patterns not explained solely by the DF effect selective rehearsal account.

#### **49 - Directed Forgetting of Probable and Improbable Visual Scenes**

**Yi-Pei Lo**, *University of Illinois at Urbana-Champaign*; Lili

Sahakyan, *University of Illinois*

This study examines pre-exposure effects on intentional forgetting of probable and improbable scenes. Probable images become harder to forget after previewing. In contrast, pre-exposure makes improbable images more susceptible to intentional forgetting. Perceived usualness of improbable images after previewing predicts a corresponding increase in intentional forgetting

#### **50 - Directed Forgetting Accelerates Forgetting Rate of Associative Memory**

**Curtis Rogers**, *University of Illinois at Urbana-Champaign*; Jonathon

Whitlock, *Mississippi State University*; Lili Sahakyan, *University of Illinois*

We evaluated directed forgetting (DF) of item and associative memory in

delayed testing. Participants studied word–location pairs with DF cues. They were tested with old/new recognition (item memory) and location responses (associative memory) at three retention intervals. Our results showed DF accelerated forgetting rates in both forms of memory.

### **51 - Directed Forgetting of Auditorily Presented Verbal Stimuli**

**Emily Merten**, *University of Wisconsin Oshkosh*; Lorena Reid, *University of Wisconsin Oshkosh*; Justyna Olszewska, *University of Wisconsin-Oshkosh*

The present experiment examined how directed forgetting of auditorily presented verbal stimuli affected short- and long-term memory. A directed forgetting effect was present in both short- and long-term memory. A reduction in semantic processing for “to-be-forgotten” lists was found following long-term recognition but not short-term recognition and long-term recall tests.

### **52 - Framing Negativity**

**Megan Stricker**, *DePaul University*; Jessica M. Choplin, *DePaul University*

A bias toward negative information in cognition is well-established (Baumeister et al., 2001). We used gain/loss framing to manipulate valence of statements and replicate a negativity bias in working memory in a new context - a contract setting. A negativity bias was successfully replicated and applied to contract settings.

### **53 - The Relationship Between Working Memory And AX-CPT Interference Performance**

**Conghao Gao**, *Northern Michigan University*; Elle Russell, *Northern Michigan University*; Alexa Murray, *Northern Michigan University*

Working memory is usually defined as task-relevant maintenance of cognitive information. The purpose of the study is to examine the relationship between working memory capacity and the performance of AX-CPT interference task. We hypothesize that participants with higher working memory capacity would perform significantly better in AX and BX trials.

### **54 - Assessing the Effects of Misleading Post-Event Information Using Cognitive Modeling**

**Mackenzie Riggenbach**, *Ball State University*

Post-event information can alter memory. To understand the predictions regarding false memory formation, three hypotheses (no-conflict, coexistence, destructive updating) have been proposed and mathematically formalized. We utilized multinomial processing tree models to test these hypotheses and implemented the Loftus (1978) misinformation paradigm. We found support for no-conflict and coexistence.

### **55 - Does Comfort Level of Lighting Affect Test Performance?**

**Maddie Bell**, *Southeast Missouri State University*; Joshua Haugh, *Southeast Missouri State University*; Lilia Rushing, *Southeast Missouri State University*; Jeremy Heider, *Southeast Missouri State University*

Comfort level due to lighting could influence the learning process.

Participants will view a recorded lecture under one of two conditions: overhead fluorescent lighting or softer lamp-based lighting. It is hypothesized that in the lamplit condition, participants will score higher on a test of recall over the information learned.

### **56 - Illusory Pattern Perception and the Right Hemisphere**

**Abigail Van Nuland**, *DePaul University*; Gwyneth Rayne Dahlke, *DePaul University*; Sandra Virtue, *DePaul University*

Detecting patterns in random stimuli (i.e., illusory pattern perception) is correlated with schizotypal traits, which might be due to unique processing in the right hemisphere of the brain. Using a divided visual field paradigm, participants reported more patterns in the right visual field-left hemisphere when self-reported schizotypal personality was high.

### **57 - An ERP Study of Mnemonic Strategy in Virtual Reality**

**Carlie Merriweather**, *Ball State University*; Molly Armstrong, *Ball State University*; Caroline Erny, *Ball State University*; Anna Gick, *Ball State University*; Dana Ibarra-Escobar, *Ball State University*; Dan Nardi, *Ball State University*

This study investigates the effectiveness of the Method of Loci (MoL) for memory enhancement and explores its neural mechanisms using EEG. 46 participants will use either the MoL or a control method in VR for an object recognition task. Differences in memory accuracy and neural patterns will be analyzed.

### **58 - Changes in Resting EEG Between Healthy Adults and Parkinson's Patients**

**Samuel Birkholz**, *North Dakota State University*; Jessica Keller, *Sanford Health*; Todd Pottinger, *Sanford Health*; Kelly Reishus, *Sanford Health*; Jeffrey Johnson, *North Dakota State University*; Jau-Shin Lou, *Sanford Health*

We examined changes in Lower-Alpha and Theta EEG activity related to attentional control and task performance in Parkinson's disease (PD). Results showed higher Lower-Alpha power in PD and links between Theta and performance. Therefore, EEG markers like Lower-Alpha and Theta may

support targeted cognitive interventions in neurodegenerative conditions like PD.

### **59 - EEG Markers of Attention and Memory Outcomes in Parkinson's Patients**

**Samuel Birkholz**, *North Dakota State University*; Jessica Keller, *Sanford Health*; Todd Pottinger, *Sanford Health*; Kelly Reishus, *Sanford Health*; Jeffrey Johnson, *North Dakota State University*; Jau-Shin Lou, *Sanford Health*

Increased Lower-Alpha power predicts relaxation and fatigue while Theta power links to cognitive performance. In Parkinson's, the Theta:Lower-Alpha ratio may explain memory deficits. Our study found that EEG activity differences in these bands, and their ratio, differentiates memory performance, highlighting their role in understanding memory and attention deficits persistently observed in Parkinson's patients.

### **60 - The Effect of Cerebellar tDCS in Younger Adult Cognitive Functions**

**Katherine Barton**, *Indiana State University*; William Bowman, *Indiana State University*; Ted Maldonado, *Indiana State University*

This study examines cerebellar involvement in non-motor cognitive processing in young adults. Participants receive anodal, cathodal, or sham stimulation and complete a battery of cognitive tasks: sequence learning, Sternberg, Go/No-go, and Letter-Number. The study aims to understand how modulation of the cerebellum through tDCS influences cognitive performance.

### **61 - The influence of selective reinforcement on Item specific effect**

**Huimin Gai**, *Purdue University*; Yu-Chin Chiu, *Purdue University*

This study tests how selective reinforcement, favoring either task switches or repetitions, could modulate switch costs. By manipulating rewards following different trial types with an item-specific design, we aim to explore the impact of rewards on task-set control, thereby contributing to our understanding of reward-based conditioning of cognitive

### **62 - Artist's Non-commitment in Mental Imagery: Qualitative Findings**

**Felisha Younkin**, *Cedarville University*; Aaron Pachucki, *Cedarville University*; Helena Burns, *Cedarville University*

The present study used phenomenological interviews to explore artists' experience of non-commitment in their mental imagery. Participants reported that omitted details are irrelevant to the purpose of the image, less detailed images are more flexible, and missing parts of their image can be filled in.

### 63 - Neurostructural Differences in ADHD

**Leslie Duru**, *Indiana University*

This study examined ADHD's effect on brain volume in boys with ADHD, typically developing boys, and girls, focusing on the cerebellar vermis, gray and white matter, and the septal nuclei. Statistically significant differences were found in the gray, white matter, and whole brain volumes among groups.

### 64 - Cognitive and Neuroimaging Characteristics of Patients with Sarcoidosis

**Tara Lanning**, *University of Iowa*; Jacob Simmering, *University of Iowa*; Carinda Linkenmeyer, *University of Iowa*; Jacob Hampton, *University of Iowa*; Taylor Titterington, *University of Iowa*; Brenda Werner, *University of Iowa*; Vincent Magnotta, *University of Iowa*; Elizabeth Wittrock, *University of Iowa*; Nabeel Hamzeh, *University of Iowa*; Karin Hoth, *University of Iowa*  
We investigated the underlying neurobiology of cognitive impairment and its association with severity of disease burden in patients with sarcoidosis. Our findings indicate that higher sarcoidosis disease burden is correlated with altered cerebral metabolism, reduced white matter structural integrity, and reduced cognitive function.

### 65 - The Effect of Sense of Agency on Voluntary Motor Action

**Samantha Esp**, *University of Wisconsin - Parkside*; Melissa Gregg, *University of Wisconsin Parkside*

Previous research has demonstrated that the readiness potential precedes motor acts by 500 msec, which indicates that neural activity, rather than free will, is responsible for voluntary motor activity. The purpose of this study was to determine if the size of the readiness potential fluctuates with one's sense of agency.

### 66 - Perceived Racial Stress Diminishes Cognitive Control Through Neuroendocrine-Neuroimmune Pathways

**Ingrid Mood**, *Howard University*; Alfonso Campbell, *Howard University*; Jules Harrell, *Howard University*; Lloyd Ren Sloan, *Howard University*

One-hundred and eighteen African American community members participated in hospital studies of perceived racial stress (PRS) on cognitive control (Stroop) which confirmed some key mediators in neuroimmune and neuroendocrine axes (neuromodulators and proinflammatory cytokines) as moderated by gender (primarily for women) supporting the theorized pathways and differential gender stress burdens.

### **67 - Feasibility of Dog Training Therapy Program in Psychiatric Outpatient Youth**

**Isabel Jordan**, *University of Chicago*; Kristen Jacobson, *University of Chicago*

This study aims to evaluate the effectiveness of the Canine Therapy Corps' 6-week structured, goal-oriented Recovery & Care Canine-Assisted Therapy program on youth with emotional and behavioral problems. Results suggest that the program has a significant and immediate impact on youth well-being, suggesting the program has high acceptability.

### **68 - Policy implementation and unplanned for consequences: Camp Lejeune Legislation**

**Kelsey Berryman**, *Edward Hines Jr. VA Hospital*; Chad Osteen, *Edward Hines Jr. VA Hospital (Department of Veteran Affairs)*; Rena Steiger-Chadwick, *Edward Hines Jr., Veteran Administration Hospital*; Pooja Solanki, *Edward Hines Jr. VA Hospital*; Frances Weaver, *Edward Hines Jr. VA Hospital*

Recent legislation was passed to increase access to care and allow for legal action due to harm done to military service members and family members who resided at Camp Lejeune Marine Base. A mixed methods evaluation examined the impact of this legislation including its unplanned for consequences.

### **69 - Fear of Negative Evaluation Predicting Brain/Behavior Social Stress Response**

**Sally Farah**, *Kent State University*; Kathleen Casto, *Kent State University*; Abbey Madasz, *Kent State University*

There is limited evidence on how individual differences in sensitivity to social evaluation influence performance and whether ability to downregulate negative emotions mediates this relationship. This study tests the connections between social evaluation during self-presentation and neural activity underlying emotion processing and assesses the role of fear of negative evaluation.

### **70 - Spatial and Learning Memory in BTBR T+tf/J Mice**

**Kiersten Hoffman**, *Kenyon College*; Samantha Ofori, *Kenyon College*; Hewlet G McFarlane, *Kenyon College*

The BTBR T+tf/J (BTBR) mouse strain is a reliable model for Autism Spectrum Disorder (ASD). In the Barnes Maze, BTBR mice showed deficits in overall learning, acquisition of spatial memory, and short-term memory.

However, they performed equally well to C57BL/6J (B6) controls in the long-term memory trial.

#### **71 - Effects of Morphine Treatment on Locomotive and Dopamine-Dependent Behavior in BTBR T+ tf/J Mice**

**Arthur Khayat**, *Kenyon College*; Elsie Groebner, *Kenyon College*; Anna Renteria, *Kenyon College*; Jason Rehg, *Kenyon College*; Hewlet G McFarlane, *Kenyon College*

The BTBR T+ tf/J (BTBR) mouse model for Autism Spectrum Disorder displays asocial and decreased locomotive behaviors. Control (C57BL/6J) mice displayed much greater increases in locomotive behaviors in response to chronic morphine treatment and amphetamine challenge than BTBR. The results suggest dopamine system dysfunction in BTBR mice.

#### **72 - Neuromodulatory Intervention for mild Traumatic Brain Injury, Suicidality, and Impulsivity**

**Rebecca Hasley**, *Edward Hines, Jr. VA Hospital*; Alexandra Aaronson, *Edward Hines, Jr. VA Hospital*; Amy Herrold, *Edward Hines Jr., VA Hospital*; Sadie Walker, *Edward Hines, Jr. VA Hospital*; Alyssa Bernanke, *Northwestern University*; Niki Sabetfakhri, *University of Illinois - Chicago*

This study assesses the safety, tolerability, and feasibility of a novel frontal pole iTBS intervention for Veterans with a history of mTBI, impulsivity and suicidality. We hypothesize that this treatment will be safe, well tolerated and may improve quality of life for those with complex co-occurring neuropsychiatric conditions.

#### **73 - Effects of early-life antipsychotics on oxycodone-conditioned place preference**

**Tyler Downnen**, *Northern Kentucky University*; Morgan Goepper, *Northern Kentucky University*; Ana Rey Caldera, *Northern Kentucky University*; Isabella Carr, *Northern Kentucky University*; Aaliyah Harrell, *Northern Kentucky University*; Mark Bardgett, *Northern Kentucky University*

This study used rats to assess the effects of early-life risperidone, a commonly used antipsychotic in children, on oxycodone-conditioned place preference (CPP) later in life. In adult rats, oxycodone produced increases in locomotor activity and a CPP, but neither were significantly altered by early-life risperidone.

#### **74 - Perception of Fear Influences Likelihood to Avoid Threat**

**Rasmeen Kaur**, *Marquette University*; Tristan Benjamin, *Marquette University*; Jacklynn Fitzgerald, *Marquette University*

This study examined responses to fear cues, finding that people frequently avoid fear inducing situations even at the cost of forfeiting potential rewards. Our results indicate participants with unfavorable ratings of a conditioned fear cue exhibited stronger tendency to prioritize avoid at the expense of winning a monetary reward.

#### **75 - Assessing Probable Malingering in Mild TBI Using Motor Function Measurements**

**Yaxuan Jing**, *DePauw University*; Scott Ross, *DePauw University*; Steven Putnam, *Ann Arbor VAMC*; Kenneth Adams, *Emeritus Professor, University of Michigan*

Using a known-groups design, we found that measures of motor function on the Halstead-Reitan Neuropsychological Test Battery were able to accurately identify 84% of probable malingerers and 65% of head injury patients for an overall classification of 77%. These findings support tests of motor function in assessing malingering in TBI.

#### **76 - Conditioned Fear Avoidance Declines When Avoidance Results in Reward Loss**

**Brigitte Lindell**, *Marquette University*; Jacklynn Fitzgerald, *Marquette University*; Tristan Benjamin, *Marquette University*

Engaging in avoidance may be learned and reinforced but may disrupt conditioned fear responses, as learned avoidance maintains learned fear associations. The tendency to engage in avoidance behavior can be influenced by perceived loss of reward, as individuals are less likely to avoid a fearful outcome when they are rewarded.

#### **77 - Promoting Youth Mental Wellness by Engaging Mental Health Providers**

**Kamryn Reynolds**, *Northwestern University*; Yufan Wang, *Northwestern University*; Spencer St Jean, *Northwestern University*; Immanuela Obisie-Orlu, *Northwestern University*; Catherine Chen, *Northwestern University*; Heather Risser, *Northwestern University*; Christina Boisseau, *Northwestern University*

Youth in foster care have high rates of mental and behavioral disorders and simultaneously have the highest disparities in access to treatment. Our project aims to use mental health provider feedback to improve the Family Navigator Plus (FN+) program to build foster parent capacity to manage youth mental health treatment.

#### **78 - CTMT-2 Patient Profiles: Diagnosing ADHD in Adults**

**Doug Callan**, *Michigan School of Psychology*; Dustin Shepler, *Michigan*

*School of Psychology; Jasmine Dhuga, Silver Linings Counseling, PLLC; Ebrahim Safa, Michigan School of Psychology; Ethan Reischling, Michigan School of Psychology; Matthew Kadrich, Michigan School of Psychology*  
The CTMT-2 is a trail making test used in neuropsychological assessments. Adult patients with ADHD scored significantly lower than adults without ADHD on all CTMT-2 trails and on the composite score. ROC analysis and Youden Index-based cut points are provided to aid in diagnostic decision making.

#### **79 - Remembering the Fallen: Perceptions of Gold Star Families**

**Cailleigh Tuma**, *Illinois State University*; **Mark Swerdlik**, *Illinois State University*; **Eric Wesselmann**, *Illinois State University*

The Gold Star Mission, a non-profit Illinois organization that supports Gold Star Families (GSF) and honors fallen soldiers, was evaluated for its effectiveness in achieving these goals. Utilizing a focus group method and qualitative analyses, this study reported GSF participants' satisfaction and suggestions for additional GSM resources and activities.

#### **80 - Hormonal Markers in College Students: Connections to ACEs and Stressors**

**Adelaide Collins**, *Kent State University*; **Sarah Black**, *Kent State University*; **Lauren Aaron**, *University of Maryland*

The present study examines the relationship between ACEs, self-reported stress levels, and DHEA/cortisol ratio in college students. We hypothesize that DHEA/cortisol ratio levels will be associated with the number of ACEs and current self-reported stress levels, with ACEs and stress levels having a positive relationship.

#### **81 - Structural Validity of the 20 WAIS-5 Primary and Secondary Subtests**

**Gary L. Canivez**, *Eastern Illinois University*; **Marley Watkins**, *Baylor University*; **Ryan McGill**, *The College of William & Mary*; **Stefan Dombrowski**, *Rider University*

Exploratory factor analysis (EFA) failed to support the purported factor structure of the 20 WAIS-5 subtests with the standardization sample ( $N = 2,020$ ). Detailed EFA including Schmid-Leiman transformation and model-based reliability and dimensionality estimates did not support separate Visual Spatial and Fluid Reasoning dimensions, but supported primary FSIQ interpretation.

#### **82 - Structural Validity of the 10 WAIS-5 Primary Subtests**

**Gary L. Canivez**, *Eastern Illinois University*; **Marley Watkins**, *Baylor*

University; Ryan McGill, *The College of William & Mary*; Stefan Dombrowski, *Rider University*

Exploratory factor analysis (EFA) failed to support the purported factor structure of the 10 WAIS-5 primary subtests with the standardization sample ( $N = 2,020$ ). Detailed EFA including Schmid-Leiman transformation and model-based reliability and dimensionality estimates did not support separate Visual Spatial and Fluid Reasoning dimensions but supported FSIQ interpretation.

### 83 - Two Decades Later: Are Psychological Samples Still WEIRD?

**Alison Jane Martingano**, *University of Wisconsin - Green Bay*; Neema Trivedi-Bateman, *Department of Criminology, Sociology, and Social Policy, Loughborough University*; Megan Huggett, *Loughborough University*; Beth Allcock, *Loughborough University*; Rebecca Jackson, *Loughborough University*; Lance Gauger, *University of Wisconsin Green Bay*; Grace Holschuh, *University of Wisconsin-Green Bay*

This study examines the ongoing reliance on WEIRD (Western, Educated, Industrialized, Rich, and Democratic) samples in psychology. Between 2003 and 2007, 96% of samples came from WEIRD nations, with little improvement by 2014, with 94.15%. We document the national origin of samples published in psychology journals in 2024.

### 84 - Measurement Equivalence of PANAS-SF Between Employed Race Groups in U.S.

**Olivia Charles**, *Northern Illinois University*; Alecia Santuzzi, *Northern Illinois University*; Rachel Saef, *Northern Illinois University*

This study examined the measurement equivalence of the Positive and Negative Affect Scale-Short Form between racial groups in an employed U.S. sample. Findings reveal differences in scale function between White employees and employees of color, suggesting potential measurement bias. Future research should refine well-being measures for equivalence across diverse populations.

### 85 - Development of a Stop Signal Task

**Orlando Espinoza**, *University of Chicago*; Zhennuo Wu, *University of Chicago*; Sanjana Venkat, *University of Chicago*; Sarah Keedy, *University of Chicago*

The Stop Signal Task (SST) measures inhibitory control. Here we report creating an updated SST version relative to an older one (difficult to maintain on modern computers). This updating process will help to identify the impact of variables such as stimulus timing and physical appearance of stimuli on SST performance.

#### **86 - Menstrual Mindfulness: A New Construct and New Rasch Modeled Scale**

**Maria Elena Canini**, *The University of Toledo*; Wesley Bullock, *The University of Toledo*; Christine Fox, *The University of Toledo*

A new scale, the Menstrual Mindfulness Questionnaire (MMQ), was developed based on the construct of Menstrual Mindfulness, which describes and measures a woman's relationship to their menstrual cycle, as well as acceptance of their menstruating nature, their self-nurturing practices throughout their cycle, and the potential empowerment derived from menstruation.

#### **87 - Psychometric Evaluation of the Brief Autism Symptom Criteria Interview**

**Samson Speeth**, *John Carroll University*; Ethan Crowley, *John Carroll University*; Nicolas Flores, *John Carroll University*

The primary aim was to evaluate the psychometric properties of the Brief Autism Symptom Criteria Interview (BASCI) across a large clinical sample of children. This study investigated the factor structure, differential item functioning, scale and conditional reliability, convergent and discriminant validity, and diagnostic efficiency of the instrument.

#### **88 - Assessment of a Home Handedness Questionnaire for Task Clarity**

**Julie Campbell**, *Illinois State University*; Eliza Nelson, *Florida International University*; Brandon Abbs, *Illinois State University*

A handedness questionnaire which distinguishes between unimanual and role-differentiated manipulations has recently been established (Gonzalez & Nelson, 2021). Research was conducted to determine whether tasks on this questionnaire can clearly be interpreted by a respondent. Item response theory will be used to analyze the responses of each question.

#### **89 - Many Faces of Loneliness: The Right Lens to Catch'em All**

**Victor Hernandez**, *University of Illinois At Chicago*

To ensure loneliness is accurately assessed, this study will examine the abbreviated SELSA to validate its ability to measure the three dimensions of loneliness in a shorter format. By replicating previous findings, the study aims to establish the abbreviated SELSA as a reliable tool for assessing loneliness in college students.

#### **90 - The autonomous sensory meridian response is suggestive but may work**

**Josh Woods**, *Grand View University*; Megan Doran, *Grand View University*

The Autonomous Sensory Meridian Response is a scarcely studied new phenomenon with a booming Internet community. This set of experiments showed the experience is, in part, driven by expectancy but is nevertheless effective for relaxation and focusing attention.

#### **91 - Delta-8 Tetrahydrocannabinol Vapor Self-Administration in Male and Female Rats.**

Hunter Hess, *Creighton University*; Maddy Pulliam, *Creighton University*; Jordan Keith, *Creighton University*; Emily Cronin, *Creighton University*; Darby Durbin; Liz Mark, *Creighton University*; Max Read, *Creighton University*; Lucy Woolf, *Creighton University*; Cassandra Cavuoto, *Creighton University*; Makaela Wilkens, *Creighton University*; Remi Pye, *Creighton University*; Hannah Swanson, *Creighton University*; Dustin Stairs, *Creighton University*

The current study was designed to determine if response-contingent vapor deliveries of delta-8 THC results in reinforcing effects in rats. The current results indicate that vaporized delta-8 THC can result in mild reinforcing effects and male rats appear to be more sensitive to the reinforcing effects compared to female rats.

#### **92 - The Promise of Psychedelics for Treating Acute Suicidality in Emergency Settings**

**Dina Marrakchi**, *Nova Southeastern University*; Adam Ziani, *Nova Southeastern University*

Emerging research suggests psychedelics like ketamine may offer rapid symptom relief, providing a potential solution for acute suicidality in emergency care. This review investigates the research related to, as well as possible avenues for, incorporating psychedelic substances as interventions used to treat acute suicidality.

#### **93 - Sigma-1 Agonists Effects on Compulsive and Depressive Behavior in Mice**

**Shelby Roesner**, *Northern Michigan University*; Andrew Donar, *Northern Michigan University*; Nathaniel Donahue, *Northern Michigan University*; Dillon S. Shekoski, *Northern Michigan University*; Sadie Kernan, *Northern Michigan University*; Joseph Walstrom, *Northern Michigan University*; Ian Grochowski, *Northern Michigan University*; Jordan Stark, *Northern Michigan University*; August Hayes, *Northern Michigan University*; Adam Prus, *Northern Michigan University*

Improved treatments over serotonin reuptake inhibitors are needed for depressive and obsessive-compulsive disorders. The present student evaluated sigma-1 receptor agonists in animal models of compulsive behavior and

depression using mice. The findings indicated that sigma-1 agonists reduce compulsive, but not depressive, behavior. Methodological and drug development implications will be discussed.

#### **94 - Classifying Autism Spectrum Disorder Posts on Reddit Using Machine Learning**

**Jesse Bahrke**, *Rosalind Franklin University*; Steven Miller, *Rosalind Franklin University of Medicine and Science*

This study explores the use of machine learning to classify Reddit posts from self-identified autistic adults. Despite achieving a test accuracy of 57.74%, the model underperformed compared to baseline expectations. Findings highlight the need for refined methodologies to enhance diagnostic tools for Autism Spectrum Disorder.

#### **95 - Using statistical tools to foster statistics learning**

**David Nalbone**, *Purdue University Northwest*

I discuss the use of a tentative grade calculator which I use to present statistical concepts throughout the term, by showing how students can track (and predict) their grade progress, and which is a graded assignment in the course, including its relationship to course grades and student satisfaction.

#### **96 - Using New Face Memory Tests to Predict Eyewitness Accuracy**

Aquilina Cordic, *University of Saint Francis*; Jalea Morrison, *University of Saint Francis*; **Shai'an Patterson**, *University of Saint Francis*; Emma Scrogam, *University of Saint Francis*; Mario Baldassari, *University of Saint Francis*

Witnesses sometimes err when making lineup decisions. Researchers have sought variables that may aid in predicting lineup accuracy, including face memory abilities. Typical face memory tasks have not yet yielded excellent prediction of lineup accuracy; two new face memory tasks will be tested for relationships with eyewitness identification memory.

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### **Professional Development Sessions**

Thursday, April 10 | 4:00 PM-4:50 PM

Salon 4/9

#### **4:00 PM - Adopting and Teaching the "New Statistics": Tackling Complex Designs**

**Robert Calin-Jageman**, *Dominican University*

Estimation statistics emphasizes effect sizes, confidence intervals, and meta-

analysis. This workshop will help you adopt and teach estimation for complex designs, where interactions are quantified as a “difference of a difference”. We’ll use esci (R, jamovi, JASP) to obtain effect sizes for complex designs for means, medians, and proportions.

Thursday, April 10 | 4:00 PM-4:50 PM

Salon 1

**4:00 PM - Ecological Systems of Violence Against Sex Workers in the U.S.**

**Madeline Stenersen**, *Saint Louis University*; Irelan Fricke, *Saint Louis University*; Samantha Bumgardner, *Saint Louis University*; Payton

Adams, *Saint Louis University*; Maryah Burrell, *Saint Louis University*;

Bryce Davis, *Saint Louis University*; Zoe Schultz, *Saint Louis University*

This professional development seminar presents an ecological framework for understanding violence against sex workers in the United States. Through examination of chronosystem, societal, institutional, community, interpersonal, and individual influences, participants will gain practical skills for providing trauma-informed care that addresses multiple systemic factors affecting sex worker wellbeing.

Thursday, April 10 | 4:00 PM-4:50 PM

Madison

**4:00 PM - Using Critical Digital Literacy to Promote Social Justice and Advocacy**

**Zori Paul**, *Marquette University*; Raven Krautkramer, *Marquette University*;

Geeta Raval, *Marquette University*; Dolma Rabgay, *Marquette University*

Critical digital literacy (CDL) focuses on developing skills to use and

evaluate digital media critically, focusing on action and social transformation.

This presentation will introduce audience members to a mental health

framework of CDL and its key components that can be incorporated into counseling curriculum to promote social justice and advocacy.

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**MPA Social Hour**

**Thursday 5:00 PM – 7:00 PM**

**Empire Ballroom**

Please join colleagues, students, and new friends at the MPA Social Hour. All are welcome! The Empire Room is adjacent to the main lobby of the Palmer House.

NOTE: The Empire Room is accessible via the stairs from the lobby. There is a lift available for anyone wishing support up the stairs. Anyone wishing to use the lift should call hotel security at (312) 726-7500 (extension, 5565) and request an officer to assist with the lift. Alternatively, anyone wishing support can find one of the MPA Executive Officers (or email them at [MidwesternPsych@googlegroups.com](mailto:MidwesternPsych@googlegroups.com) to make such arrangements). Additionally, a volunteer should be at the bottom of the stairs and know how to contact security.

AD

## **NOTES**

**FRIDAY, APRIL 11, 2025**

**Registration in Exhibit Hall 7:30AM – 3:30PM**

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**Self-Management, Emotion Regulation, and Mindfulness  
as Predictors of Emotional Awareness**

Friday, April 11 | 8:30 AM - 10:20 AM

Salon 1

The present synthesis of work explores the complex relationships between self-management skills, mindfulness, emotional awareness and emotion regulation, across different groups of young adults. The first study examines how mindfulness and self-management skills affect emotional awareness, as well as examined the relationship between self-management skills and mindfulness. Findings of this study highlight the notion that self-management skills and mindfulness may be responsible for different mechanisms of coping. The second study examines emotion regulation strategies as a predictor for emotional awareness, in low and high stress groups. Findings from this study suggest cognitive reappraisal to be a more robust strategy for enhancing emotional awareness in stressful situations. The third study explores self-management skills across anxiety level, illustrating that self-evaluation and self-reinforcement are significantly related to emotional awareness with some variation across levels of anxiety. The present works demonstrate the importance of investigating self-management, emotion regulation, and mindfulness, as well as their impact on emotional awareness. The present results reflect those obtained from a project of which data-collection is ongoing, and the researchers intend to re-run these analyses prior to presentation, which may lead to minor variations in the results concluded from the present work.

**Examining the Role of Mindfulness and Self-Management on Emotional Awareness**

Emma Church, University of Toledo

**Under Pressure: How Reappraisal Affects Emotional Awareness Under**

## **Stress**

Ananya Chatterjee, University of Toledo

## **Examining Self-Regulation and Emotional Awareness Across Anxiety Levels**

Legend Coleman, University of Toledo

**Discussant(s):** PETER MEZO, University of Toledo



## **The Impacts of Goals, Individuals, and Environments on Goal Pursuit**

Friday, April 11 | 8:30 AM - 10:20 AM

Salon 6/7

The pursuit of goals shape decisions, impacting important outcomes. Exploring factors that can enhance or impair goal pursuit—such as the types of goals being pursued; the knowledge and beliefs of the individual pursuing those goals; and the environment where those goals are being pursued— offers insight into who, when and why some succeed while others struggle.

This session presents new directions of research exploring factors that can impact one's goal pursuit. Specifically, the first talk explores how the type of goals one pursues (agentic vs. communal) impacts the mental representation of those goals, which may impact the experience and outcomes of goal pursuit. The second talk examines people's beliefs about what constitutes self-control, with implications for people's own goal pursuit and their evaluations of others' pursuits. The third talk explores what strategies people believe are most effective to attain their goals and the accuracy of these beliefs. Finally, the fourth talk examines how perceptions of one's environment as safe or threatening can impact motivations and intentions to pursue goals. Together, these talks highlight how factors like the goals, the individual, and the surrounding environment impact how people pursue those goals and when they are most likely to be successful.

**Organizer(s):** 1, Kentaro Fujita, The Ohio State University

## **Promoting Facilitation among Agentic and Communal Goals**

Andrew White, University of South Carolina Aiken; Franki Kung, Purdue University; Amanda Diekman, Indiana University

### **Success Over Strength: How Lay People Conceptualize Self-Control**

Samantha P. Lapka, The Ohio State University; Kentaro Fujita, The Ohio State University

### **The Role of Motivational Knowledge in Successful Goal Pursuit**

Ibitayo Fadayomi, The University of Chicago Booth School of Business; Ayelet Fishbach, The University of Chicago Booth School of Business

### **Perceived Safety and Threat in Environments Shape Motivation and Intentions**

N. E. Koefler, University at Buffalo; L. E. Park, University at Buffalo; D. E. Ward, Saint Joseph's University; K. Naragon-Gainey, University of Western Australia; E. Canning, University of Wisconsin-Madison; Z. Panlilio, University at Buffalo; et al.

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## **CLINICAL AND DEVELOPMENTAL Poster Session I**

Friday, April 11 | 8:30 AM-9:45 AM

Exhibit Hall

### **1 - Covid Stress, Political Stress, and Discrimination predict Coping and Anxiety**

**Susan Torres-Harding**, *Roosevelt University*; Lexi Bernstein-Belenkie, *Roosevelt University*; Taimur Ali, *Roosevelt University*

This study examined how covid-related worry, political stress, and ethnic discrimination were associated with coping styles and mental health. Results suggest that covid-related worry and discrimination may be associated with anxiety because of increased use of detrimental coping styles. Political stress was associated with more activism-related coping strategies.

### **2 - Therapy Cultural Rupture and Resolution Strategies impact Satisfaction and Attrition**

**Susan Torres-Harding**, *Roosevelt University*; Santiago Durazzo Cejudo, *Roosevelt University*; Michaela DeVetter, *Roosevelt University*  
Cultural ruptures occur when a psychotherapist treats the client in a culturally insensitive manner, and cultural rupture resolution strategies aim to repair the potential harm of such incidents. This study examined the impact of cultural ruptures and cultural rupture resolution strategies on client treatment satisfaction, perceived improvement, and treatment attrition.

### **3 - The Relationship Between Pain and Psychosocial Outcomes**

**Lauren Papianou**, *Saint Louis University*; Paul Handal, *Saint Louis University*; Robert Edwards, *Brigham and Women's Hospital, Harvard Medical School*

Chronic low back pain negatively impacts physical, emotional, mental, and social health. Psychosocial outcomes, such as disability, depression, anxiety, opioid misuse, catastrophizing, and acceptance are related to pain and its outcomes. This research has implications for developing management strategies that incorporate psychological therapies to address psychosocial outcomes and pain.

### **4 - Autonomic-Affective Synchrony in Depression: An Idiographic Multi-Method Approach**

**Ashley Cohn**, *Cleveland State University*; Amanda Ahn, *Cleveland State University*; Taelor Mullins, *Cleveland State University*; Ilya Yaroslavsky, *Cleveland State University*

This study assessed depressed, remitted, and healthy adults' autonomic-affective synchrony during positive and stressful autobiographical tasks. Findings reveal valence-specific blunted reactivity in depressed and remitted individuals, though show no differential within-task affective-autonomic synchrony. These distinct autonomic signatures across depression states may inform future research on depression's physiological markers.

### **5 - Hazardous Alcohol Use Predicts Hazardous Substance Use among Lawyers**

**Kristen Anderson**, *Rosalind Franklin University of Medicine and Science*; Steven Miller, *Rosalind Franklin University of Medicine and Science*

Recent studies have examined predictors of hazardous drinking among lawyers, but to our knowledge, no studies have examined predictors of substance use among this population. We found that hazardous drinking significantly increases the likelihood of hazardous substance use among lawyers, and the odds ratio is substantial.

### **6 - Effect of Alcohol-Related Stereotypes on Eastern European Immigrants' Inhibitory Control**

**Indira Galeeva**, *University of Minnesota Duluth*; Jasmine Hargrove, *University of Minnesota Duluth*; Rebecca Gilbertson, *University of Minnesota -- Duluth*

Preliminary findings of this ongoing study indicate that both Eastern European and non-immigrant American participants in the stereotype threat

condition display greater impaired inhibitory control as they have a greater proportion of incorrectly hitting the spacebar for NoGo-trials.

## **7 - A Systematic Review of Opioid-Related Mortality among Heterogeneous Latinx Populations**

**Paola Jimenez Munoz**, *University of Illinois Chicago*; Mayra Guerrero, *University of Illinois Chicago*; Fariha Hasan, *University of Illinois Chicago*

We aim to review opioid-related mortality among U.S. Latinx populations, highlighting variations across heritage groups and socio-structural determinants. Through a systematic review and narrative synthesis, we expect to identify high-risk subgroups, revealing the need for culturally tailored interventions to address opioid mortality disparities within diverse Latinx communities.

## **8 - Legal Referrals and Treatment Success: Analyzing Substance Use Outcomes**

**Zoe Schultz**, *Saint Louis University*; Alexandra Peddie, *Saint Louis University*; Madeline Stenersen, *Saint Louis University*

The present study analyzes the change in primary substance use pre and post-substance use treatment for those mandated by the criminal legal system (CLS) compared to those individually referred among 43,543 participants. CLS-referred individuals reported more positive change (i.e., decreased substance use) at discharge compared to self-referred individuals.

## **9 - Lifetime Trauma Exposure in Socioeconomically Disadvantaged Black Adults Who Smoke**

**Andrew Fischer**, *University of Chicago*; Sarah Noone, *University of Chicago*; Emma Brett, *University of Chicago*; Keya Chinnam, *University of Chicago*; Andrea King, *University of Chicago*

Community Violence Exposure (CVE) is prevalent among socioeconomically disadvantaged Black adults who smoke (AWS). Participants in the Chicago Community Health Study, non-treatment seeking Black AWS, received treatment as usual or a culturally-targeted intervention to reduce smoking. CVE was significantly positively associated with heavier smoking at baseline, 1-month and 6-months.

## **10 - Fundamentalism and Substance Use Stigma: The Moderating Effect of Familiarity**

**Sophie Amick**, *University of Indianapolis*; Jordan Waldron, *University of Indianapolis*

Substance use disorders (SUD) are highly stigmatized. Religious fundamentalism has been shown to increase levels of stigma, while familiarity with mental illness issues may decrease stigma. The aim of this study is to address if personal familiarity with alcohol use disorder moderates the relationship between religious fundamentalism and SUD stigma.

#### **11 - Exploring the Role of Religious Beliefs in Substance Use Stigma**

**Kristen Doppenberg**, *University of Indianapolis*; Jordan Waldron, *University of Indianapolis*

This study will use a quantitative approach to examine how different variables relating to religion predict stigma toward individuals with alcohol use disorders. Specifically, this study will investigate how the centrality of religiosity and Christian orthodoxy relate to stigma after accounting for religious fundamentalism.

#### **12 - Marijuana Use, Academic Motivation, and Achievement Behavior in College Students**

**Scott Peterson**, *Southwest Minnesota State University*; Matias Maquieira, *Cameron University*; John Geiger, *CAMERON UNIVERSITY*; McKenna Yost, *Minnesota West Community and Technical College*; Abby Arnwine, *Southwest Minnesota State University*

The present study investigates the relationship between college students' marijuana usage, academic achievement behavior, overall life satisfaction, and personality traits. Data collected before and after the legalization of Marijuana will be compared, as well as data from 2023 showing lower GPAs and less sleep in current marijuana users.

#### **13 - Impact of Marginalized Identities on Substance Use in LGBTQ+ Students**

**Aaliyah Saunders**, *Indiana University Indianapolis*; Tamika Zapolski, *Indiana University School of Medicine*; Ian Carson, *Indiana University Indianapolis*; MacKenzie Whitener, *IU School of Medicine*

This study explores how intersecting marginalized racial, ethnic, and gender identities affect substance use risk in LGBTQ+ college students. Using regression analysis, we expect students with multiple marginalized identities to report greater risk, underscoring the need for targeted interventions that address intersectional stressors within college health services.

#### **14 - Estradiol affects cocaine-induced conditioned place preference in male Japanese quail**

**Karin Gill**, *Centre College*; Emma Silvert, *Centre College*; Indy Rodriguez, *Centre College*; Anna Bostoganashvili, *Centre College*; Benjamin

Smith, *Centre College*

Estradiol enhanced cocaine-induced conditioned place preference (CPP) in male Japanese quail housed in long-light (16L:8D) conditions. Estradiol alone caused a CPP short-light conditions (8L:16D), but cocaine alone did not. The results of this study may reflect differences in genetic sex between mammals and avians.

### **15 - Mechanisms Linking Helicopter Parenting to Mental Health in College Students**

**Dayspring Goforth**, *Biola University*; Jason Brunt, *Biola University*; Stacy Eltiti, *Biola University*; Joseph De Luna, *Biola University*

This study explores the unique mechanism of helicopter parenting that contribute to mental health concerns in college students. Results demonstrate that helicopter parenting leads students to report low levels of felt competence, autonomy, and connectedness and ultimately impacts their mental health and felt ability to manage stressors.

### **16 - Racial Discrimination and School Climate Predict Greater Preadolescent Suicidal Ideation**

**Elizabeth Kuhlmann**, *University of Wisconsin - Milwaukee*; Emily Albertina, *University of Wisconsin - Milwaukee*; Farah Harb, *University of Wisconsin-Milwaukee*; Christine Larson, *University of Wisconsin-Milwaukee*; Krista Lisdahl, *University of Wisconsin-Milwaukee*; Ashley Stinson, *University of Wisconsin - Milwaukee*; Sara Kohlbeck, *Medical College of Wisconsin*; Andrew Schramm, *Medical College of Wisconsin*

The current study examined how ethnoracial discrimination and school climate impact suicidal ideation (SI) in preadolescent youth in the United States. Our findings suggest that ethnoracial discrimination and school climate are critical predictors of preadolescent SI, highlighting the need for culturally responsive, school-based suicide prevention interventions.

### **17 - Developing a Visual Scale of Uncertainty: Emerging Adult Perceptions of Their World**

**Cynthia Barlow**, *University of Michigan*; Kaylynn Hunt, *Oakland University*; Mary Eberly Lewis, *Oakland University*

The media is dominated by imagery, particularly imagery that often elicits feelings of fear and uncertainty. Our purpose was to develop a visual imagery self-report scale. After conducting two studies, eight images were found to assess two dimensions, namely emerging adult uncertainty and world uncertainty.

### **18 - Student-Led University Wellness Program**

**Lindsay Scott**, *Marquette University*; Alyson Gerdes, *Marquette University*  
The effect of a student-led wellness program on mental health and wellbeing outcomes relative to baseline in a sample of university students was examined. Current findings indicate significant reductions in depression and stress, as well as significant increases in self-compassion and satisfaction with life following completion of the program.

#### **19 - Diet composition predicts parent-reported internalizing psychopathology in preadolescents**

**Isabelle Wilson**, *University of Wisconsin - Milwaukee*; Hailley Moore, *University of Wisconsin - Milwaukee*; Chase Shankula, *University of Wisconsin-Milwaukee*; Krista Lisdahl, *University of Wisconsin-Milwaukee*  
Poor nutrition in adolescence has been linked to deleterious changes in brain structure and function and may have downstream effects on mental health. Using a data driven approach, we analyzed the factor structure of 12 nutrition variables, then tested the relationship between this diet composition factor and adolescent internalizing symptoms.

#### **20 - Popularity Profiles: Exploring Goals, Insecurity, & Aggression in Adolescents**

**Molly Walker**, *DePaul University*; Yan Li, *DePaul University*  
Using a person-centered approach, this study examined latent profiles among adolescents based on their popularity status, popularity goals, and popularity status insecurity. Profiles significantly predicted later aggression, with “Insecure Social Leaders” showing highest levels. Findings highlight the impact of popularity-related insecurities, providing practical insights for promoting healthier peer interactions.

#### **21 - Three wishes: Exploring early adolescents' aspirations and insights**

**Claire Galloway**, *University of Illinois at Chicago*; Pooja Bhanushali, *University of Illinois at Chicago*; Laith Doleh, *University of Illinois at Chicago*; Areesha Rahim, *University of Illinois at Chicago*; Ashley Bledsoe, *University of Illinois at Chicago*; M. Jennifer Kitil, *University of Illinois at Chicago*; Kimberly Schonert-Reichl, *University of Illinois at Chicago*  
This study plans to explore 5th and 6th graders' wishes as a means to express their needs, aspirations, and values. By capturing these voices, it aims to challenge societal expectations and fill a gap in research, providing a deeper understanding of early adolescent perspectives and their capacity for compassion.

#### **22 - Motivations for Attending U.S. College Among Chinese Athletes and**

## **Parents**

**Wenting Sun**, *University of Missouri-Columbia*; Jinwen Yue, *University of Missouri-Columbia*; Russell Ravert, *University of Missouri*; Yumo Yuan, *Tianjin University of Sport*

The study will use qualitative analysis of focus groups with Chinese high school athletes and their parents pursuing higher education in the U.S., in order to better understand their experiences and motivations. Findings are expected to help improve the success and well-being of international student-athletes.

## **23 - Lifting Up Children's Voices: Students' Evaluation of the MindUP Program**

**Pooja Bhanushali**, *University of Illinois at Chicago*; Ashley Bledsoe, *University of Illinois at Chicago*; M. Jennifer Kitil, *University of Illinois at Chicago*; Kimberly Schonert-Reichl, *University of Illinois at Chicago*

Fifth and sixth graders' responses to evaluations of the MindUP program were analyzed to explore grade and gender differences. Using a mixed-method research design, results suggested positive feedback for the program and grade differences in the likeability of the program. Implications for integrating student voices in program evaluations are discussed.

## **24 - Identity and Cognitive Factors on Suicidal Ideation in Adolescents**

**Taylor Kalgren**, *Western Kentucky University*; Amy Brausch, *Western Kentucky University*

This study examines the relationship between identity and suicidal ideation among 455 adolescents, highlighting that defeat significantly predicts suicidal thoughts regardless of sexual or gender minority (SGM) status. SGM identity weakened this link, while entrapment showed no significant difference. Findings underscore the need for identity-sensitive mental health support for youth.

## **25 - Friendship and Academic Mattering: Mediators Between Belonging and Flourishing**

**Kaylynn Hunt**, *Oakland University*; Jennifer Deal, *University of Southern California*; Mary Eberly Lewis, *Oakland University*; Darren Lubbers, *Oakland University*; Mary Ann Vergith, *Oakland University*

This study explores how college students' sense of belonging and social support impact flourishing through feelings of mattering. Data revealed that peer support and belonging positively influenced flourishing by enhancing friendship mattering, while institutional belongingness promoted flourishing

through academic mattering. Results highlight the role of support networks in fostering flourishing.

## **26 - Masculine Ideology and Psychological Maladjustment in Adolescent Boys**

**Joel Collen**, *Eastern Michigan University*; Chong Man Chow, *Eastern Michigan University*; Tate Henderson, *Eastern Michigan University*

The rising trend in performance-enhancing drug use among adolescent boys indicates that boy's body-image issues are an increasingly salient area of research. This study seeks to investigate this issue by examining how body dissatisfaction and related behaviors may mediate the relationship between masculinity ideology and psychological maladjustment.

## **27 - Emotion Regulation's Mediating Role between Parent-Child Relationships and Adolescent Maladjustment**

**Ethan Rick**, *Eastern Michigan University*; Joel Collen, *Eastern Michigan University*; Madison Hannapel, *Eastern Michigan University*; Tate Henderson, *Eastern Michigan University*; Chong Man Chow, *Eastern Michigan University*

Emotion regulation mediates the relationship between parent-child relationship quality and psychological maladjustment in adolescent girls. Lower mother-daughter closeness and higher discord predict increased emotion regulation difficulties, which are linked to heightened psychological issues. This study highlights the importance of supportive parent-child relationships for adolescent emotional health and adjustment.

## **28 - Relational Experiences, VSC Victimization, and Sexual Wellbeing in Young Adulthood**

**Cara Wiemeyer**, *Roosevelt University*; Steven A. Meyers, *Roosevelt University*

I hypothesize that greater endorsement of dehumanization experiences in romantic relationships, adverse childhood events, and non-VSC sexual victimization will relate to higher rates of VSC victimization. I hypothesize that sexual self-efficacy, desire, agency, and satisfaction will be lower (and anxiety & compliant consenting will be higher) for participants with VSC history.

## **29 - The COVID-19 Pandemic and Nonsuicidal Self-Injury among Young Adults**

**Arthur Lurigio**, *Loyola University Chicago*; Oneke Gwan, *Loyola University Chicago*

The first documented U.S. cases of COVID-19 appeared in January 2020.

The pandemic devastated lives worldwide, leading to widespread isolation and quarantines, serious illnesses, and excess deaths. This study examined trends before and after the pandemic onset in the expression of psychological distress among young adults, known as nonsuicidal self-injury.

### **30 - Examining the Relationship Between Depression, Hope, and Emerging Adult Functioning**

**Claire O'Leary**, *Miami University*; Jesse Gamoran, *DePaul University*; Sandra Pimentel, *Montefiore Medical Center/Albert Einstein College of Medicine*

The present study explored hope as a cross-sectional predictor of emerging adult (EA) functioning and depression severity within a majority ethn racially-minoritized sample, in contrast with the population focus of previous research on majority White samples. Hope significantly predicted depression severity among ethn racially-minoritized EAs and may be well-suited as an intervention target with this population.

### **31 - The Impact of Memorable Messages Received from Sport Coaches**

**Russell Ravert**, *University of Missouri*; Wenting Sun, *University of Missouri-Columbia*

College students (n = 140) reported memorable messages received from a sport coach, and its perceived influence. Thematic content analysis identified perceived influence in eight areas consistent with positive youth development literature: a) competence, b) confidence, c) connection, d) character, e) compassion, f) grit, h) mindfulness, and i) growth mindset.

### **32 - Relationship Between Over-Controlling Parenting and Flourishing; a Mediation Model**

**Hannah Pierce**, *Kansas State University*

This study examines how over-controlling parenting impacts flourishing in emerging adulthood, focusing on potential mediating factors such as personality disorder symptoms, anxiety, depression, and attachment style. By exploring these pathways, the research aims to clarify why over-controlling parenting hinders independence and well-being, offering insights into developmental outcomes.

### **33 - Discrimination and Mental Health in Emerging Adults with Chronic Pain**

**Kayla McCracken**, *DePaul University*; Elizabeth Fenelon, *DePaul University*; Keely Bieniak, *DePaul University*; Paulina Paredes Cienega, *DePaul University*; Susan Tran, *DePaul University*

This study examines the intersectionality of discrimination, race, and gender

and how it affects anxiety and depression in emerging adults with chronic pain. Findings suggest discrimination worsens mental health outcomes and pain. Gender identity also influences mental health outcomes. This highlights the need for culturally sensitive, inclusive mental health care.

#### **34 - Ethnic Identity, Sense of Purpose, and Resilience in Latine Youth**

**Maleeha Longi**, *marquette university*; Samantha Greenfield, *Marquette University*; Kaitlyn Fredian, *Marquette University*; Emilie McLeod, *Medical College of Wisconsin*; John Grych, *Marquette University*

This study explored the impact of ethnic identity and sense of purpose (SOP) on mental health, prosocial behaviors, and self-esteem in Latine adolescents. Findings underscore the importance of ethnic identity for prosocial behaviors and SOP for mental health and self-esteem, offering valuable insights for resilience-focused interventions.

#### **35 - Can Virtual Art Programing Enhance Older Adults' Creativity and Connection?**

**Laurel Mertz**, *Mather Institute*; Jennifer Smith, *Mather Institute*

The current study sought to examine the impact of a virtual fiber art kit program on older adults' creative self-beliefs and sense of social connection. Analyses revealed a significant improvement over time in creative self-efficacy, creative personal identity, and sense of community (but not loneliness) for program participants.

#### **36 - How Cognitive Reappraisal Can Influence Older Adults' Physical Health**

**Laila Atra-Yassin**, *Governors State University*; Yufang Tu, *North Dakota State University*; Kendal Stanek, *Governors State University*; Yeojin Rho, *Governors State University*

This study explores how personality traits impact physical health in older adults, focusing on the mediation role of cognitive reappraisal. By understanding how conscientiousness and extraversion interact with emotion regulation, findings may suggest personalized interventions to enhance health and resilience in aging populations and help identify underlying mechanisms in aging.

#### **37 - Ethical Will Writing as Mental Health Intervention**

**Kristen Johnson**, *University of Chicago*; Hollen Reischer, *University of Buffalo*

We evaluated the psychological impact, feasibility, and acceptability of a novel mental health intervention for older adults. Ethical will writing workshops were given to two pilot groups (N=30) over 4-5 weeks.

Preliminary results show high acceptability and mental health benefits. Ethical will workshops merit further research as mental health interventions.

### 38 - Are Older People More Credible Witnesses?

**Robert C Intrieri**, *Western Illinois University*; **Monika Mazela**, *University of Southern Mississippi*; **Sophia Keller**, *Western Illinois University*

Older adult eyewitness testimony is often perceived as less reliable despite their honesty. Research shows biases against older adults, with older females rated lower in credibility than older males and middle-aged women. A study involving 209 participants found significant age-group effects on perceived credibility, contradicting initial hypotheses regarding gender.

### 39 - Confirmatory Factor Analysis of the Witness Credibility Scale

**Robert C Intrieri**, *Western Illinois University*; **Sophia Keller**, *Western Illinois University*; **Monika Mazela**, *University of Southern Mississippi*

The Witness Credibility Scale (WCS) identifies four factors—likeability, believability, trustworthiness, and intelligence—essential for assessing witness credibility in legal contexts. Validated through extensive research, the WCS demonstrates high internal consistency. A recent study aimed to replicate its factor structure, confirming its reliability and applicability in evaluating witness credibility.

### 40 - Confirmatory Factor Analysis of the Attitudes Toward Healthcare Providers Scale

**Elizabeth Foster**, *Western Illinois University*; **Robert C Intrieri**, *Western Illinois University*

The study investigates ageism and healthcare discrimination affecting older adults, emphasizing the need for intersectional assessment tools. It confirms the factor structure of the Attitudes Toward Healthcare Providers questionnaire through a sample of 349 participants. Findings reveal implicit and explicit discrimination, highlighting the importance of addressing these issues.

### 41 - To Vaccinate or Not to Vaccinate: Attitudes and Purposeful Lives

**Kylie Cline**, *Central College*; **Keith Jones**, *Central College*

The study explored the links between purpose of life and vaccine attitudes in vaccination behavior among emerging and older adults. Although attitude was the only significant predictor in both age groups, life purpose positively correlated with vaccine attitude in older adults. Different developmental theories are considered to interpret these results.

### 42 - Going Outdoors and Computer Use Predict Cheerfulness among

### **Older Adultss**

Yufang Tu, *North Dakota State University*; **Melissa O'Connor**, *North Dakota State University*

This study found that monthly frequency of going outside, as well as computer use, significantly predicted improvements in older adults' (i.e., aged 65 and up) cheerfulness over ten years, beyond demographic and health factors.

### **43 - What's Getting in the Way? The College Experience for Students with Attention-Deficit/Hyperactivity**

**Alexis Ortiz**, *Roosevelt University*; Steven A. Meyers, *Roosevelt University*; Jessica Paxton, *Roosevelt University*

This qualitative study explores the resources available to college students with ADHD and factors influencing utilization. Through semi-structured interviews, this study investigates how resource utilization impacts students' academic, social and emotional well-being, aiming to improve support systems and bridge gaps in assistance for students with ADHD in higher education.

### **44 - Diagnosing ADHD in women: Analysis of psychological testing data**

**Dustin Shepler**, *Michigan School of Psychology*; Doug Callan, *Michigan School of Psychology*; Jasmine Dhuga, *Silver Linings Counseling, PLLC*; Ethan Reischling, *Michigan School of Psychology*; Ebrahim Safa, *Michigan School of Psychology*; Matthew Kadrach, *Michigan School of Psychology*; Mackenzie Mercer, *Michigan School of Psychology*

Symptom overlap and high rates of comorbidity between ADHD and other psychiatric disorders complicates detection of ADHD among women (Young et al., 2020). Psychological testing data from 161 female patients were analyzed. Clinical implications for comparisons of CTMT-2, WAIS, NAB MAZES, Stroop, and CAARS scores between diagnostic groups is discussed.

### **45 - Body Image and Trauma in Relation to NSSI Among SGMs**

**Eva Hentges**, *University of South Dakota*; Jason Washburn, *Feinberg*; Kaylee Kruzan, *Northwestern University, Feinberg School of Medicine*

There are high rates of NSSI, body image, and trauma among SGMs. The present study investigates if body image concerns are more common among SGMs who listed trauma as a contributing factor for NSSI, as well as if body image and trauma moderate the relationship between SGM status and NSSI characteristics.

### **46 - Sex Differences in Mental Health Among University International STEM Students**

**Weiming Gao**, *Indiana University*; Ellen Vaughan, *Indiana University Bloomington*

This research investigates differences between male and female International STEM students in their ratings of depressive symptoms, anxiety, and overall flourishing. Data were from 1,245 international students who participated in the 2022-2023 Health Minds Study. Results found that females report higher rates of depression and anxiety than their male counterparts.

#### **47 - Understanding Maternal Meta-Emotion in Depression: A Mixed-Methods Approach**

**Yvonne Gong**, *The Ohio State University*; Ciera Fankhauser, *Ohio State University*; Arushi Paul, *The Ohio State University*; Xin Feng, *The Ohio State University*

This mixed-methods study examined how mothers with Major Depressive Disorder (MDD) history differ from those without in their thoughts and feelings about negative emotions. Mothers with MDD showed higher awareness but lower regulation abilities. Five explanatory themes emerged: Emotional Sensitivity, Flooding, Maladaptive Coping, Masking for Harmony, and Acknowledging Emotions' Necessity.

#### **48 - A Comparative Analysis of Predictors of Future Suicide Risk**

**Chelsea Howd**, *Western Kentucky University*; Amy Brausch, *Western Kentucky University*

This study examines factors associated with future suicide attempt (SA) likelihood in adults with prior SA versus only non-suicidal self-injury (NSSI) history. Results show differing risk factors between groups, suggesting an acquired capability among those with prior SA that influences future risk predictors, informing targeted interventions.

#### **49 - Shame, Parental Invalidation, and Borderline Features in Sexual/Gender Minorities**

**Samantha Hubbell**, *Washburn University*; Tucker Jones, *Washburn University*

This study sought to understand the mechanisms underlying why sexual and gender minorities are more frequently diagnosed with borderline personality disorder than the general population. Preliminary results suggest SGM individuals who experienced more parental invalidation are more likely to experience BPD symptoms, and this relationship is partially mediated by shame.

#### **50 - Differentiating Profiles of NSSI Frequency**

**Connor O'Brien**, *University of Wisconsin, Madison*; Brooke

Ammerman, *University of Wisconsin-Madison*

Age of onset, number of methods, and medical severity are linked to NSSI risk—and may predict levels of NSSI frequency. Pain perception is implicated in NSSI and may impact these relationships. This study examines these severity indicators' prediction of frequency profiles, and pain perception's moderating role.

### **51 - Proximal Mixed Methods Association Between Social Connection and Suicidal Ideation**

**Megan McDaniel**, *University of Wisconsin-Madison*; Kellyann

Navarre, *University of Toronto*; Brooke Ammerman, *University of Wisconsin-Madison*

This study will examine the relationship between social connection and suicidal ideation (SI) using a mixed-methods design, integrating quantitative ecological momentary assessment (EMA) and qualitative analysis. It will explore how daily variations in perceived connectedness influence passive and active SI, providing insights into the interpersonal context of suicide.

### **52 - A Latent Profile Analysis of Internalizing Psychopathology**

**Shukirti Khadka**, *University of South Dakota*; Sirine Harmouch, *University of South Dakota*; Brianna Byllesby, *University of South Dakota*

The study explored profiles of internalizing psychopathology in 324 trauma-exposed participants. They rated their posttraumatic stress disorder (PTSD), anxiety, and depression symptom severity. A latent profile analysis (LPA) revealed three profiles of severity. High-severity individuals reported significantly more anger, providing some support for a general dysfunction factor of psychopathology.

### **53 - Psychological Distress in College Students Engaging in NSSI vs. Suicide Attempts**

**Madeline Wildman**, *Western Kentucky University*; Taylor Kalgren, *Western Kentucky University*; Amy Brausch, *Western Kentucky University*

The study compares psychological distress in college students who've engaged in nonsuicidal self-injury (NSSI) only and those who've attempted suicide (SA). Both groups have exhibited significant distress; however, NSSI participants reported lower suicide ideation. These findings emphasize the need for tailored mental health interventions in college populations.

### **54 - Implementing Self-Compassion Interventions for Trauma-Affected Individuals in Primary Care**

**Christina Wong**, *Wheaton College*; Lucette Maroon, *The Chicago School*; Hisham Nsier, *Loyola University Chicago*; Byron Brooks, *Endeavor Health*;

Fabiana Araújo, *University of Chicago*

Patients primary care frequently present with PTSD and subclinical symptoms that impair their functioning. Findings cost-effective ways to address trauma in primary care is critical for public health. We implemented self-compassion interventions to address trauma in our primary care clinic. We expect to find that these interventions reduce trauma symptoms.

#### **55 - Using rTMS to Treat Depression in a Community Healthcare Setting**

**Estevan Limon Lopez**, *estevan.limonlopez@burrellcenter.com*; Lauren Hacala, *Brightli*; Matthew Underwood, *Brightli*

Repeated transcranial magnetic stimulation was administered to 46 clients to assess its effects on treatment resistant depression. A significant decrease was seen between pre- and post-treatment evaluations ( $t_{45} = 3.078$ ,  $p < .001$ ), suggesting repeated transcranial magnetic stimulation may be an effective treatment option for clients with this disorder.

#### **56 - Psychological Flexibility and Suicidality in Individuals with Chronic Pain**

**Adalyn McMurray**, *Murray State University*; Michael Bordieri, *Murray State University*

The present study aims to examine the role of pain interference and psychological inflexibility in recent suicidal thoughts and behaviors among individuals with chronic pain. Psychological inflexibility will be explored as a possible moderator, with findings expected to inform therapeutic strategies that enhance psychological flexibility in this population.

#### **57 - Mental Illness Misconceptions Among the General Population: Prevalence and Correlates**

**Ellie Von Duyke**, *University of Minnesota Duluth*; Kara Wolf, *University of Minnesota Duluth*; Shaelyn Hostager, *University of Minnesota-Duluth*; Carly Mastrian, *University of Minnesota Duluth*; Tessa Schumann, *University of Minnesota Duluth*; Gloria Teigland, *University Of Minnesota-Duluth*; Taylor Eatchel, *University of Minnesota Duluth*; Lara LaCaille, *University of Minnesota Duluth*; Rick LaCaille, *University of Minnesota Duluth*

This study examines mental illness misconceptions and their connection to familiarity with mental illness among a representative sample of adults in the U.S. Understanding this relationship, and other exploratory demographic variables, may inform strategies to reduce stigma and understand the etiology of psychological misconception endorsement.

#### **58 - Can interpretation bias help predict psychopathology after traumatic events?**

**Emily Gawlik**, *Kent State University*; Karin Coifman, *Kent State University*  
Better understanding mechanisms that promote and maintain psychopathology is critical for reducing global disease burdens. Here, negative interpretation bias was tested as a predictor of psychopathology. We found that, indeed, negative interpretation bias was positively predictive of lifetime PTSD and explained a small portion of variance.

#### **59 - Mental illness stigma across disorders and the role of gender**

**Kara Wolf**, *University of Minnesota Duluth*; Ellie Von Duyke, *University of Minnesota Duluth*; Carly Mastrian, *University of Minnesota Duluth*; Taylor Eatchel, *University of Minnesota Duluth*; Tessa Schumann, *University of Minnesota Duluth*; Gloria Teigland, *University Of Minnesota-Duluth*; Shaelyn Hostager, *University of Minnesota-Duluth*; Lara LaCaille, *University of Minnesota Duluth*; Rick LaCaille, *University of Minnesota Duluth*  
This between-subjects experimental study examines stigma towards individuals with binge-eating disorder, schizophrenia, depression, and alcohol use disorder. Participants (anticipated  $N = 600$  adults) will read one of eight vignettes varying by psychological disorder and gender of the vignette character. Differences between disorders and gender will be examined.

#### **60 - Treating the family: ADHD group therapy in community mental health**

**Sarina Russo**, *Washburn University*; Julie Boydston, *Washburn University*  
The current research study examined the effectiveness of group treatment in managing ADHD symptoms for children in a community mental health setting. Five families participated in a nine-week group therapy. It was predicted that child ADHD and disruptive symptoms would decrease after treatment, suggesting that families implemented strategies from treatment.

#### **61 - Impact of Trauma-Informed Interprofessional Training on Early Childhood Educators' Knowledge**

Rachel Piszczor, *Midwestern University*; Kristy Luciano, *Midwestern University*; Cindy Krizizke, *Midwestern University*; Sandhya Noronha, *Midwestern University, Downers Grove College of Health Sciences Physician Assistant Program*; Judith Ball, *Midwestern University*; **Sarah Rooney**, *Midwestern University - Downers Grove*  
We expect to find that trauma-informed care (TIC) training will increase early childhood educators' knowledge and positive attitudes toward ACEs and TIC, ultimately fostering improved outcomes for underserved communities. Data analysis will explore knowledge gains from pre- to post-training in a sample of 63 educators.

## **62 - Community Outreach: Parental Engagement in STEAM Activities and Discussion with Children**

**Stuart Rand**, *Illinois State University*; Seungok Yum, *University of Michigan*; Gregory Braswell, *Illinois State University*; Jordan Arellanes, *Illinois State University*

Working alongside the local children's museum we collected data towards the effectiveness of a outreach program to promote early childhood STEAM learning. We expect parents will have increased confidence to engage with their children because of the outreach, and that their education and feelings towards STEAM will influence confidence.

## **63 - Predicting Children's Adjustment: Demographics, Parenting Behaviors, Maternal Burnout and Depression**

**Johanna Michlig**, *Marquette University*; Debra Oswald, *Marquette University*; Astrida Kaugars, *Marquette University*

The present study examined associations among maternal and child demographic characteristics, maternal psychological functioning, and children's adjustment. Living in a rural community, older child age, younger maternal age, negative parenting behavior, and maternal burnout and depression predicted children's adjustment. The results may inform assessments and interventions with mothers.

## **64 - Understanding priorities to inform a national child health equity agenda**

**Em Shea**, *Rosalind Franklin University*; Brian Feinstein, *Rosalind Franklin University of Medicine and Science*

In a nationally representative sample of adults in the US, the top three child health priorities were child abuse/neglect, mental health/stress, and gun violence. Priorities differed across sociodemographics (e.g., age, race/ethnicity, gender, education). Tailored strategies may be needed to achieve child health equity in specific communities.

## **65 - Preschoolers compassion: The role of Emotional Regulation and Parental Compassion**

**Maria Rueda**, *University of Missouri*; Rachel Thibodeau-Nielsen; Alaina Dooley, *University of Missouri*; Shannon Dier, *Texas State University*

Compassionate behaviors enable us to go beyond a shared distress for another's suffering to caring for the other. The present study analyzed relations between parental compassion, children's emotional self-regulation, and children's compassion. Understanding compassion's relationship with other processes can inform approaches to supporting its development

#### **66 - Treatment outcomes for Traumatized Young Latinx Children**

**Jasmin Sanchez**, *Marquette University*; Alan Burkard, *Marquette University*; Mira Singh, *Marquette University/Doctoral Student*

The current study evaluates how an intervention program fairs for Latin families and youth under 6 who speak English versus Latino families and youth who speak and received the program in Spanish. We found our program to be effective for Latino families regardless of language.

#### **67 - Emotional Contagion From Dogs to 8-12-year-olds & Undergraduates**

**Kristine Kovack-Lesh**, *Ripon College*; Rebecca Bogucke, *Ripon College*; Megan Landvatter, *Ripon College*; Julia Meyers-Manor, *Ripon College*

Little is known about emotional contagion from dogs to humans. Based on self-report and physiological measures, children and undergraduates responded to images and sounds of dogs expressing emotions. All participants matched reported emotional states with the dog, but not physiologically. This suggests emotional contagion can occur from dogs to humans.

#### **68 - Are children's math scores associated with teachers' ratings of behavior?**

**Aida Ismailova**, *Department of Human Development and Family Science, University of Missouri, Columbia, Missouri, USA*; Sijia Zhao, *Department of Human Development and Family Science, University of Missouri, Columbia, Missouri, USA*; Prabhath Pallewaththa, *Department of Human Development and Family Science, University of Missouri, Columbia, Missouri, USA*; Shinyoung Jeon, *Department of Human Development and Family Science, University of Missouri, Columbia, Missouri, USA*; Louis Manfra, *Department of Human Development and Family Science, University of Missouri, Columbia, Missouri, USA*

Proposed project will examine Head Start teachers' perceptions of children's math abilities and externalizing behaviors, focusing on how teacher characteristics influence ratings. Analyses will explore links among teacher characteristics, math scores, and behavior ratings, hypothesizing that teachers' beliefs about appropriate practices will impact behavior ratings based on math scores.

#### **69 - Language Preference in Therapy: A Systematic Review**

**Romina Trujillo Agostini**, *University of Illinois Springfield*

Bilingualism is increasing in the U.S.A. It is critical to understand the cognitive and communicative processes of bilingual people, including those in therapy. This systematic review using PRISMA (2020) guidelines will

explore the body of knowledge on bilingual therapy clients and their perceptions and preferences for therapy in different languages.

#### **70 - Exploring Criminogenic Thinking and Maladaptive Behaviors in First-Generation Undergraduates**

**Jon Mandracchia**, *Avila University*; Kirsten Moore, *Avila University*;  
Abrianna Hay, *Avila University*

College students engage in risky behaviors. First-generation students face more barriers than their peers. This study compares criminogenic thinking and maladaptive behavior between 80 first-generation and 78 continuing-generation students during their first semester of college. Implications for programming to decrease problematic behaviors and support first-generation students are discussed.

#### **71 - AI Mental Health Chatbots: Are We Ready to Trust Them?**

**Daniel Lannin**, *Illinois State University*; Jerania Barrios, *Illinois State University*; Emily Igoe, *Illinois State University*; Alannah Kolze, *Illinois State University*; Lauren Rogers, *Illinois State University*; Michael Barrowclough, *Illinois State University*; David Vogel, *Iowa State University*; Fawzia Khan, *Illinois State University*

Demand for mental health services surpasses provider availability, leaving gaps in care. This study surveyed students on perceptions of AI chatbots versus human counselors. Results showed limited familiarity and negative views of AI, though a human-primary model with AI support was equally preferred, suggesting potential for supplementary AI use.

#### **72 - Regardless of Gender, Masculine Norms Predict Help-Seeking Styles**

**Matthew Sooby**, *Illinois State University*; Daniel Lannin, *Illinois State University*; Patrick Heath, *Gustavus Adolphus College*

This study examined how adherence to masculine and feminine gender norms predicts help-seeking styles among undergraduates. Masculine norms, especially self-reliance and emotional control, were key predictors of avoidant and autonomous help-seeking styles, more so than gender alone. Reframing help-seeking to align with these norms may reduce barriers.

#### **73 - Reducing Self-Stigma: The Catalyzing Influence of Self-Concept Clarity?**

**Daniel Lannin**, *Illinois State University*; Elise Adleman, *Illinois State University*; Jake Herrmann, *Illinois State University*; Ashley Hintz, *Illinois State University*; Sarah Williams, *Illinois State University*; Matthew Sooby, *Illinois State University*; Andrew Seidman, *Brooklyn College*  
Greater self-concept clarity strengthened the negative association between

self-stigma and self-empowerment processes—self-affirmation, self-compassion, and personal growth initiative. Interestingly, at lower levels of self-concept clarity, self-affirmation was associated with increased self-stigma. Interventions to reduce self-stigma should consider individual differences in self-concept clarity when applying self-empowerment strategies.

#### **74 - State Psychology Licensing Requirements for Telehealth in Clinical Training**

**Amy Donovan**, *Capella University*; Rachael Duckett, *Capella University*; Anthea Roebach, *Capella University*; Rebecca McCoy, *Capella University*; Jeremy Hochhalter, *Capella University*

This study will describe states' psychology licensure requirements related to the inclusion or exclusion of classwork in telehealth delivery, clinical training direct hours via telehealth, and telesupervision during clinical training. This information will help universities and training sites establish and clarify expectations for clinical training.

#### **75 - Exploring Gender, Race, and Sexual Orientation Impact in Therapeutic Relationships**

**Megan Harris**, *Cleveland State University*; Adelay Marks, *Cleveland State University*; Liz Goncy, *Cleveland State University*

This study examines the influence of gender, race, and sexual orientation on therapeutic relationships using the Patient-Doctor Relationship Questionnaire. Results from 256 participants aged 18-25 indicate no significant differences, suggesting these demographic factors do not affect perceptions of therapeutic effectiveness.

#### **76 - Evaluation of a Screening Tool to Decrease Inappropriate Neuropsychology Referrals**

**Estevan Limon Lopez**, *estevan.limonlopez@burrellcenter.com*; Kayla Sivils, *Ozark Center*; Lindsay Vo, *Burrell Behavioral Health*; Genevieve Bendeck, *Burrell Behavioral Health*; Lauren Hacala, *Brightli*

A screening tool was developed to decrease inappropriate neuropsychology referrals. This tool was compared to neuropsychologist evaluations using 42 participant charts. The tool demonstrated a significant correlation ( $r = .692$ ,  $p < .001$ ) with provider evaluations, suggesting it may prove useful for referral pre-screening.

#### **77 - The Importance of Staff Engagement in Developing Trauma-Responsive Pediatric Care**

**Zoe Fischer**, *Purdue University Northwest*; Elizabeth Clark, *Purdue*

*University Northwest; Sarah McCarron, Purdue University Northwest; Carly Baetz, Purdue University Northwest; Amanda Zelechowski, Purdue University Northwest; Elizabeth Campbell, Associated Pediatricians*

The NWI IMPETUS project is a collaboration between the Purdue Northwest Psychology Department and a local pediatric clinic to screen for symptoms and provide interventions for patients following child trauma exposure. As the development and feasibility phase concludes, staff feedback on initial implementation and lessons learned will be presented.

#### **78 - Professional survey on childhood comorbid communication and mental health disorders**

**Hannah Kiperman**, *University of Illinois Chicago*

This study seeks to understand clinical practices and perspectives on speech, language, hearing and mental healthcare to identify facilitators and barriers to interprofessional collaboration. Findings will highlight current practices that promote collaboration and areas that require improvement to facilitate collaboration.

#### **79 - Characteristics Associated with Symptom Change in College Student Therapy Clients**

**Jonathan Hammersley**, *Western Illinois University*; Karlee Herman, *Western Illinois University*; Bindi Gosney, *Western Illinois University*; Kristy Keefe, *Western Illinois University*; Mitchell White, *Western Illinois University*

Relatively little is known about change during psychotherapy at campus clinics. Client/treatment characteristics associated with symptom change (e.g. anxiety, depression, alcohol, academics, eating, distress, hostility) were examined; 16-33% of clients reported some symptom deterioration though only 2-4 % reported clinically significant levels. Implications for treatment and progress monitoring are discussed.

#### **80 - Mental Health Intervention Impacts on Undergraduate Students**

**Melinda Hammond**, *University of St. Francis*; Elizabeth Cambray, *University of St. Francis*

At a small midwestern university, mental health awareness programs were run from 2023 to the present. Impacts on undergraduates, including stigma and suicide, will be analyzed and implications discussed.

#### **81 - Real World Real Supervision Podcast: A Qualitative Analysis**

**Cynthia Lubin Langtiw**, *The Chicago School of Professional Psychology*; Veronica , Chavez, *The Chicago School*; Aditi Ghanekar, *The Chicago School*; Makeia Hardy, *The Chicago School*; Nicolina , O'Sullivan, *The*

*Chicago School*; Salma Shannon, *The Chicago School*; Alix J. Siegel, *The Chicago School*

The Real World Real Supervision podcast explores intercultural supervision through the lens of clinical psychologists. Our poster presentation will present the results of a qualitative thematic analysis of the lessons in the podcasts. Our goal is to help students and clinical supervisors understand important intercultural nuances in the supervisory relationship.

#### **82 - Adverse Childhood Experiences effect on Parenting Styles**

**Tatianna Johnson**, *Illinois School of Professional Psychology at National Louis*

We expect to find that African American fathers with higher levels of Adverse Childhood Experience's (ACE) will have a more negative parenting style as opposed to those with lower level of ACE's having a more positive parenting style.

#### **83 - Psychological Flexibility as a Buffer Against Loneliness in Young Adults**

**Ruta Shashikant Dighe**, *The University of Texas at Tyler*; Arathi Tachathumannil, *The University of Texas at Tyler*

This study examines the moderating roles of psychological flexibility and inflexibility in the relationship between loneliness and psychological distress among college students. Preliminary findings suggest flexibility buffers, while inflexibility exacerbates, loneliness-induced distress. Results may inform interventions like Acceptance and Commitment Therapy (ACT) to enhance coping strategies and improve mental-health outcomes.

#### **84 - Application of identity play onto tabletop roleplaying games**

**Farhia Osman**, *Illinois State University*; Eric Wesselmann, *Illinois State University*

This study plans to understand the tabletop roleplaying game (TTRPG) players in their motivations of play, their identification with their character(s), and the individual differences in their personality. Through online surveying, the researchers hypothesize that openness to experience will be a significant predictor of motivations and avatar identification.

#### **85 - Affordance Management and Schizophrenia Stigma in the General Social Survey**

**Guy Boysen**, *McKendree University*; Mia Wylie, *McKendree University*; Kelsey Lyles, *McKendree University*; Divine Ozomma, *McKendree University*

Affordance management theory explains the stigmatization of schizophrenia

based on stereotypical threat to physical safety goals. Using the General Social Survey, this reanalysis compared perceptions of violence and desire for social distance and segregating treatment for schizophrenia versus depression. Support emerged for affordance management predictions about schizophrenia stigma.

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## Human Interactions with Technology

Friday, April 11 | 8:30 AM-10:20 AM

Wilson

**Moderator:** Alison Jane Martingano (University of Wisconsin - Green Bay)

### 8:30 AM - **Explicitly Unbiased Large Language Models Still Form Biased Associations**

**Xuechunzi Bai**, *The University of Chicago*

Modern large language models (LLMs) are designed to align with human values. They can appear unbiased on standard benchmarks, but we find that they still show widespread stereotype biases on two psychology-inspired measures. Given the growing use of these models, biases in their behavior can have significant consequences for human societies.

### 8:45 AM - **Generative AI and disability descriptors: A lexicon analysis**

**Charlotte Jackson**, *Illinois Institute of Technology*; Claire Sullivan, *Illinois Institute of Technology*; Tiona Wu, *Illinois Institute of Technology*; Virakti Shah, *Illinois Institute of Technology*; Nicole Ditchman, *Illinois Institute of Technology*

This study examined the relationship between language of AI, and biases in words associated with disability types. Findings suggest that AI generated a significantly higher proportion of positively valenced descriptors for disability types than for a non-disability condition, with some significant differences also found between disability types.

### 9:00 AM - **Perceived Authorship and Media Selection Preferences**

**James Hillman**, *Queen's University*

Two studies assessed how human authorship of media may affect selection biases. In Study 1 we found that people preferred media authored by those they perceived as having similar attitudes. In Study 2 we found less bias to articles attributed to AI, but only when human origins were de-emphasized.

### 9:15 AM - **Why Consumers Disregard AI Recommendations in Sports Betting**

**Bryan Buechner**, *Xavier University*; Ashely Stadler Blank, *Xavier University*; Brianna Escoe, *Vanderbilt University*

Legalized sports betting in the U.S. has grown rapidly into a multi-billion-dollar industry. Accordingly, a secondary industry for sports betting recommendations has emerged. While many sports betting recommendations come from humans, technology now enables recommendations from artificial intelligence (AI). We investigate how a recommending source affects sports betting intentions.

#### 9:30 AM - **An Adapted Scale for Assessing Attitudes Toward ChatGPT**

**Travis Hicks**, *University of Louisville*; Campbell Bego, *University of Louisville*; Angela Thompson, *University of Louisville*; Judith Danovitch, *University of Louisville*

We modified an internet attitudes scale to measure attitudes toward using ChatGPT and tested it with 433 students. We found that the scale had strong construct validity. We also found that high levels of experience using ChatGPT were significantly related to more positive and less negative attitudes toward its use.

#### 9:45 AM - **Human-centered Conceptual Framework of EV Charging Decisions**

**Torsten Reimer**, *Purdue University*; Juan Pablo Loaiza-Ramírez, *Purdue University*; Xinwu Qian, *Rice University/College of Engineering*; Hossein Gazmeh, *Rice University/College of Engineering*; Peter Todd, *Indiana University Bloomington*; Satish Ukkusuri, *Purdue University/Engineering*; Omar Hamim, *Purdue University/Engineering*

Research on public charging station (PCS) selection has accumulated many variables that affect charging behavior. A human-centered framework is offered to classify and integrate these variables. The framework focuses on the cognitive processes that are employed by deciders differentiating between decisions pertaining to the location, time, and duration of charging.

### Neuroscience

Friday, April 11 | 8:30 AM-10:20 AM

Salon 9

**Moderator:** Peter Pierre (University of Wisconsin-Madison)

#### 8:30 AM - **Impact of Facial Coverings on Face Perception: A Systematic Review**

**Tabish Gul**, *University of Missouri–St. Louis*; Sandra J.E.

Langeslag, *University of Missouri–St. Louis*

This systematic review examines how facial coverings affect face detection,

recognition, and identification. Results show that masks impair recognition accuracy and increase reaction times, especially for unfamiliar faces. Neuroimaging studies reveal heightened cognitive processing during recognition of masked faces, highlighting challenges for identity verification and implications for computer vision systems.

**8:45 AM - Object-Substitution Masking Mitigated by Distractor Suppression and Visual Imagery Vividness**

**Jules Sweet**, *Bradley University Department of Psychology*; Joseph Harris, *Bradley University*

Using event-related potential measures of visual and attentional processes, we identify the distractor positivity (Pd) as a central determinant of awareness during object-substitution masking. We also find a significant correlation between visual imagery vividness and performance during masked trials, which helps explain individual differences in susceptibility to OSM.

**9:00 AM - Cardiorespiratory Fitness and Motor Cortex BOLD Laterality in Aging**

**Jessica Cloud**, *The Ohio State University*; Jasmeet Hayes, *The Ohio State University*; Scott Hayes, *Department of Psychology, The Ohio State University*; *Chronic Brain Injury Initiative, The Ohio State University*

Unilateral BOLD activation in younger adults often shifts to bilateral activation by older adulthood. We investigated the role of cardiorespiratory fitness in this shift. Better cardiorespiratory fitness predicted unilateral BOLD in middle-aged adults and more bilateral BOLD in older adults; unilateral BOLD predicted better task performance regardless of age.

**9:15 AM - Network Analysis of Interactions between Psychiatric Medications and Associated Disorders**

**MacKenzie McElhatten**, *Cleveland State University*; Emily Lesco, *Cleveland State University*; Amir Poreh, *Cleveland State University*

This study investigates the complex connections between psychiatric medications and the disorders they target, such as ADHD, bipolar disorder, depression, and anxiety. By analyzing survey data from 1,860 participants, network analysis revealed correlations between medication types and disorders. The findings can help clinicians make informed prescription decisions, reducing adverse interactions.

**Performance and Organizational Psychology**

Friday, April 11 | 8:30 AM-10:20 AM

Salon 3

**Moderator:** Julie Eyink (University of Southern Indiana)

**8:30 AM - Chronic Procrastination: It's NOT What You Think or Do**

**Joseph R. Ferrari**, *DePaul University*

For over 35 years, social/personality research focused on causes and consequences of Chronic Procrastination ~ noting, everyone procrastinates but not a procrastinator. In this interactive presentation, insightful information on behavioral and cognitive procrastination (indecision) is presented. Procrastination is not laziness or poor time management for over 20% of adults.

**9:00 AM - Holiday Greeting Specificity Impacts Perceived Inclusion and Organization Diversity Importance**

**Erica Granz Nack**, *University of Illinois*; **Kimberly Rios**, *University of Illinois at Urbana-Champaign*

Holiday greetings varying in the number of cultural holidays mentioned have differing impacts on inclusion and how important diversity initiatives are to the organization. We found that specifying multiple holidays increased inclusion and perceived diversity importance relative to greetings with one Christian Holiday or neutral greeting (e.g., "Happy Holidays")

**9:15 AM - Communicating Inclusion: Effectiveness of Interpersonal vs Organizational Equality Messages**

**Nyla Branscombe**, *University of Kansas*; **Charlotte Moser**, *University of Colorado Boulder*

How does exposure to justice cues communicated at the interpersonal and organizational level impact men's and women's perceptions of fairness at an organization. Women with a gender equality ally (Study 1, N=352; Study 2, N=488) perceived the organization as more procedurally just than those receiving a organizational diversity statement, while men were unaffected.

**9:30 AM - Psychological Availability and Employee Happiness: A Longitudinal Study**

**Madhusmita Panda**, *West Georgia Technical College, GA, USA*; **Lopamudra Hati**, *Independent Researcher*; **Aurojeet Panda**, *NCR Voyix*; **Ansuman Pradhan**, *Sr Business Analyst, Wipro LTD*; **Ridhima Sharma**, *MBA student, Goizueta Business School, Emory University*

This research deals with the impact of the pandemic on the behavior of employees. The present study was designed to assess their level of psychological availability and happiness with their jobs in the office environment. We further examined the moderating roles of supervisory dependence and team compassionate behavior.

**9:45 AM - Sense of Coherence Training: Increasing GRIT and PERMA**

Karl Kelley, *North Central College*; **Erica Johnson**, *Elmhurst University*

A sample of college student paraprofessionals participated in a series of workshops aimed at developing their sense of coherence (SOC, Antovsky, 1987). In addition to reporting improved cognitive SOC skills (comprehensibility, manageability, and meaningfulness) participants showed significant increases in GRIT and Workplace Wellbeing (PERMA).

### **10:00 AM - Understanding Personality Predictors of Motorsport Success Using Formula 1 Racing**

**Aaron Sterling**, *University of Illinois at Chicago*; Travis Miller, *California State Polytechnic University, Pomona*; Sean Pradhan, *Menlo College*

In this exploratory study, Formula 1 success was predicted using HEXACO and Dark Triad traits. Coders judged personality from publicly available data, and ratings were then used to predict race results. Findings suggest that successful drivers were higher in honesty-humility, emotionality, and agreeableness and lower in machiavellianism, narcissism, and psychopathy.

## **The Self and Well-Being**

Friday, April 11 | 8:30 AM-10:20 AM

Salon 5/8

**Moderator:** Tyler Jacobs (Swarthmore College)

### **8:30 AM - “Thanks for Trauma Dumping.” Validation of the Trauma Dumping Scale**

**Paxton Hicks**, *Oakland University*; Kana Taku, *Oakland University*

The purpose of this study is to investigate measuring trauma dumping as a self-disclosing behavior. Our measure was normally distributed and reliable. Results show a positive relationship between trauma dumping and frequency of disclosure, and anxious avoidant attachment. Future studies should attempt to observe the predictive qualities of trauma dumping.

### **8:45 AM - Effect of Emotional Experiences and Individual Differences on Sustainability**

**Kathryn Aldstadt**, *Miami University*; Allen McConnell, *Miami University*

We explored the interplay of experiencing negative awe and social dominance orientation (viewing hierarchy as necessary for an orderly, predictable world) on pro-environmentalism. People greater in SDO endorsement showed less commitment to environmentalism, but experiencing awe did not qualify this effect. Implications for the SDO, awe, and sustainability are discussed.

### **9:00 AM - Flexibility of Social Norms Moderates Deviance from Social Clock & Well-being**

**Yan Wang**, *University of Chicago*; Alysson E. Light, *University of Chicago*  
We explored how perceived deviance from the social clock impacts self-concept clarity and well-being. We collected self-report data and found that perceived deviance and inflexibility of the social clock predicted them in the negative direction in correlational design whereas experimental design individually manipulating perceived deviance and flexibility found the opposite.

**9:15 AM - Selling Self-improvement: Distinguishing between Constructive and Corrective Persuasive Messages**

**Alberto Barchetti**, *University of Cincinnati*; Joshua Clarkson, *University of Cincinnati*

Two experiments explored attitudes toward self-improvement products framed as either constructive or corrective. Though constructive self-improvement is more adaptive (Barchetti & Clarkson forthcoming), results indicate that framing self-improvement as corrective is more persuasive due to a paradoxical desire to delegate self-improvement efforts to the product.

**9:30 AM - Folk Explanations and Desires to Apologize**

**Randy J. McCarthy**, *Northern Illinois University*; Teddy Schupack, *Northern Illinois University*

Although much aggression research studies what causes aggressive behaviors, in the current studies, we examine what people *claim* caused their aggressive behaviors and whether these “folk explanations” for their transgressions were associated with their desires to apologize and with the “completeness” of their apologies.

## **Language and Culture**

Friday, April 11 | 9:00 AM-10:00 AM

Salon 12

**Moderator:** Joshua Buffington (Georgetown University)

**9:00 AM 1 - Language Development and Stuttering**

**Stephanie Pedraza Marin**, *Northeastern Illinois University*; Linda Rueckert, *Northeastern Illinois University*

Most previous studies-reported-whether participants who stuttered had been diagnosed. That could overlook people who stutter but do not have the resources to get an official-diagnosis. This study asked participants whether or not they felt they stutter. We found that bilingual-participants reported that they were more likely to stutter than monolingual-participants.

**9:15 AM 2 - Language shapes expression of depression symptoms in Spanish-English bilinguals**

**Malak Elmessiry**, *Northwestern University*; Aya Williams, *Santa Clara University*; Ashley Chung-Fat-Yim, *University of Manitoba*; Viorica Marian, *Northwestern University*

We examined how the language of assessment shaped depression symptoms in middle-aged and older adult Spanish-English bilinguals. Participants completed the BDI-II, a standardized assessment of depression, in Spanish and in English. Feelings of worthlessness and guilt, both hallmarks of depression, were reported more intensely in Spanish than English.

**9:30 AM 3 - Mouse Dynamics of the Foreign Language Effect in Moral Dilemmas**

**Zhimin Hu**, *University of Padua*; Eduardo Navarrete, *University of Padua*

This study examines how foreign language affects moral decision-making using mouse-tracking to analyze response patterns. Testing Italian speakers with English/Italian moral dilemmas revealed unexpected results: native language led to more utilitarian decisions in incidental dilemmas, while foreign language showed longer decision times and increased cognitive conflict.

**9:45 AM 4 - Guided Memories: Cultural Life Scripts Shape Autobiographical Recall in Türkiye**

**F. Kubra Aytac**, *The Ohio State University*; Sarah Schoppe-Sullivan, *The Ohio State University*

This study examined how cultural life scripts shape autobiographical memory in Türkiye. Findings of content analysis revealed shared life scripts highlighting interdependence and intergroup harmony, with men's narratives centered on achievements and women's on relationships. Findings underscore the persistence of traditional gender norms and invite further research on non-WEIRD contexts.

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MPA Invited Presidential Keynote Speaker

Friday, April 11 | 9:00 AM-10:20 AM

Crystal

**Promoting relational well-being among people of  
diverse sexual, gender, and relationship orientations**

**Joanne Davila**

*Stony Brook University*

Extensive data indicate that what happens in people's romantic relationships is central to their well-being. Yet we still lack sufficient appreciation for the skills needed for romantic competence and for the need to teach those skills to people, as well as an understanding of the needs and strengths of different people/communities. In this talk, Dr. Davila will discuss her work on understanding and promoting relational well-being among people of diverse sexual, gender, and relationship orientations.

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**Basic and Applied Psychology Poster Session**

Friday, April 11 | 10:00 AM-11:15 AM

Exhibit Hall

**1 - Perceptions and Predictors of Willingness to Take Dangerous Nature  
Selfies**

**Katy Kortenkamp**, *University of Wisconsin - La Crosse*; Colleen  
Moore, *University of Wisconsin Madison*

Hundreds of people have gotten injured or died while taking selfies in natural areas close to cliff edges or wild animals. An online experiment with college student hikers found a warning message reduced willingness to take risky nature selfies, and situational and individual difference factors predicted risky selfie-taking.

**2 - Identifying and Defining Sexual Coercion**

**Jill Coleman**, *Roosevelt University*; M. Liz Deibel, *Roosevelt University*; Emily Maniaci, *Roosevelt University*; Rose Bais, *Roosevelt University*; Madelyn Holmes, *Roosevelt University*

The purpose of this study was to replicate a previous finding that individuals recognize problematic elements of sexually coercive encounters without labeling the encounter as sexual coercion. Contrary to our prediction, individuals correctly labeled encounters as sexual coercion whether they were given a definition or not.

### **3 - Challenging the Narrative: Positive Perceptions of (Working) Mothers**

**Christabel Rogalin**, *Purdue University Northwest*; Cheryl DeLeon, *Purdue University Northwest-Westville*; Marcy Petri, *Purdue University Northwest*

We analyze qualitative data, investigating the positive perceptions of mothers in regards to their working status and satisfaction. Preliminary analyses reveal themes of sacrifice and being a good mother. Our research shows that perhaps people's perceptions of mothers may be changing to be more inclusive of their diverse experiences.

### **4 - Tinder's Silent Treatment: The Social Pain of Being Ignored in the Swipe Economy**

**Maayan Dvir**, *Reichman University*; Maayan Nagar, *Ariel University and Beit Berl Academic College*

Can Tinder lead to feelings of ostracism? This study reveals a paradox: just five minutes without matches or messages on Tinder can spark feelings of ostracism and unmet social needs. Rather than fostering connection, Tinder's silent moments may deepen exclusion, challenging its purpose as a platform for connection.

### **5 - Adapting the Minority Stress Framework for Jewish College Students**

**Jacob Schachter**, *University of Minnesota*

Recent increases in antisemitism warrant a closer look into Jewish college students' experiences of health and well-being. We plan to examine the relationship between antisemitism, minority stress processes, and mental health outcomes using a mixed-methods design. We aim to expand the limited research on Judaism in psychology.

### **6 - Cross-Cultural Assessment of Social-Emotional Pedagogy: Sesame Street and Ahlan Simsim**

**Elayne Vollman**, *Lake Forest College*; Valeria Almendares, *Lake Forest College*; Ari Collins, *Lake Forest College*

Children's educational television is a source of pedagogy for social-emotional

development. Yet, not much is known about how pedagogical content varies across cultures. This study examines social-emotional skills used in children's media across two Sesame Workshop productions: Sesame Street and Ahlan Simsim. Findings will highlight variations in pedagogical approaches.

#### **7 - Effects of Teacher Coaching on Mathematics Achievement in Low-Income Schools**

**Elayne Vollman**, *Lake Forest College*; Jackson Rothman, *Lake Forest College*; Nicole Golden, *Lake Forest College*; Mac Chan, *Lake Forest College*; Dawn Abt-Perkins, *Lake Forest College*

This study examines the current landscape of teacher pedagogical approaches and student non-cognitive factors as predictors to student's mathematics achievement. We implemented evidence-based mindset interventions and teacher coaching programs. We expect to find positive effects of intervention on engagement and outcomes.

#### **8 - The Gender Wage Gap Predicts LGBTQ+ Legislation in US Cities**

**Lino Perez**, *Saint Xavier University*; Taylor Romano, *Saint Xavier University*; Lebron Lanier, *Saint Xavier University*; Saralynn Figueroa, *Saint Xavier University*; Russell Steiger, *Saint Xavier University*

We tested the relationship between the wage gap (women's earnings as a percentage of men's earnings) and the adoption of LGBTQ-related laws and policies in U.S. cities. After accounting for controls, we found that cities with more equitable pay for women had more progressive LGBTQ-related laws and policies.

#### **9 - Math skill development through after school interventions in elementary students.**

**Erica Bauer**, *Miami University*; Mansi Chaudhary, *Miami University*; John Day, *Miami University*; Iyahna Campbell, *Miami University*; Abby Murchland, *Miami University*; Tamika McElveen, *Miami University*

This pilot study utilizes the Our Math World curriculum adapted to an afterschool program focusing on flexible mathematical instruction. Through examining pre and post tests and home math environment scoring, we expect students' math skills to increase. This research is significant to the efficacy of math instruction and student learning.

#### **10 - Faith and Fiction: How Religion and Plausibility Shape Moral Decisions**

**Ceanna Loberg**, *University of Illinois- Urbana Champaign*; Susan Long, *Lake Forest College*

Religious faith shapes the moral choices we make. When examining how

religious priming and plausibility levels of moral dilemmas influence decision-making, results reveal that priming and plausibility levels reduce utilitarian judgments. This sheds light on how in moments of moral ambiguity, religious faith and plausibility shape our choices.

#### **11 - Vector autoregression mixtures and movement patterns: Identifying walking pattern groups**

**Alexander Schleicher**, *Rosalind Franklin University of Medicine and Science*; Noah Rosenblatt, *Rosalind Franklin University of Medicine and Science*; David Kosson, *Rosalind Franklin University*; Steven Miller, *Rosalind Franklin University of Medicine and Science*

Individuals high in psychopathy report using gait to choose victims, though, movement data identifying victimization patterns is lacking. We objectively measured movement of 44 participants who reported victimization history. Two distinct groups emerged in latent class vector autoregressive modeling, differing on several variables and in their autocorrelations between variables.

#### **12 - “Youth Perceptions of Employment Initiatives, Community Attachment, and Migration Decisions”.**

**Fortune Zaglago**, *National Louis University*

This study examines how youth perceptions of employment initiatives and community attachment influence migration decisions in Keta, Ghana. Despite government’s migration reduction efforts through local employment initiatives, migration continues. The research uses a mixed-method approach to assess these factors' impact and provide insights for policy improvements in youth socio-economic engagement.

#### **13 - Social Influences on Perfectionism and Body Dissatisfaction with Undergraduates**

**Jessica Rohlfling Pryor**, *Northwestern University*; Jordan Nielsen, *Northwestern University*; Julia Leet, *Northwestern University*; Gabriela Alves, *Northwestern University*; Danielle Defelice, *Northwestern University*

Established literature indicates that trait perfectionism plays a role in the etiology and maintenance of body image concerns. It is likely that a broad base of social factors may inform this relation for both men and women. In this study, family perfectionism patterns, peer dynamics, and social media are examined.

#### **14 - Perceptions of Artificially Intelligent Chatbot Avatars as a Therapeutic Tool**

**Josie Powell**, *Washburn University*

This study examines client perceptions of AI chatbot avatars as therapeutic tools in mental healthcare. Using the Modified E-Therapy Attitudes Measure (ETAM), preliminary results of 79 participants show a neutral attitude ( $M=2.39$ ). No significant differences emerge based on previous therapy or AI experience, highlighting the need for research on specific clients.

#### **15 - Think and You'll Miss It: Magical Misdirection Through Humor**

**Tara Schaalma**, *Carthage College*; Anthony Barnhart, *Carthage College*  
Humor engages working memory, thus eliciting inattentional blindness.

#### **16 - The Impact of Animal Characters on Young Children's Comprehension**

**Virginia Tompkins**, *The Ohio State University*

In a comparison of stories about humans, animals with human names, or animals with animal names, we found a tendency for preschoolers to perform best when characters were humans. Children's mentalizing abilities also tended to be more strongly related to story comprehension in the human condition.

#### **17 - Executive Functioning Deficits in College Students**

**Taylor Baumler**, *University of North Dakota*; Sheila Hanson, *University of North Dakota*; Thomas Petros, *University of North Dakota*

This study examined how ADHD symptoms, including inattention and SCT, along with personality traits and internalizing symptoms, predict executive functioning deficits in college students. Higher inattention, SCT, and stress were associated with deficits, while conscientiousness and agreeableness showed protective or variable associations. Implications for research and practice are discussed.

#### **18 - What Characteristics of a Location Make it Feel Creepy?**

**Christopher LeGrow**, *Marshall University*

What characteristics of a location produce a feeling of "creepiness"? Perceptions of 300+ characteristics of a location's history, physical/psychological environments, and exterior/interior architectural features were examined. Results provide insight into characteristics of a location that produce a feeling of "creepiness" and potentially prime experiences labeled as "paranormal" at a location.

#### **19 - The Relationship Between Climate Anxiety and Attention to Climate Change**

**Abby Morley**, *Northern Michigan University*; Anna Patterson, *Northern Michigan University*; Tate Bundy, *Northern Michigan University*; Megan

Bliesener, *Northern Michigan University*; Logan Blankenship, *Northern Michigan University*; Joshua Carlson, *Northern Michigan University*; Lin Fang, *Northern Michigan University*

Climate change is increasingly linked to psychological distress and anxiety. Anxious individuals focus longer on threatening information. This study investigates the relationship between climate anxiety and attention to climate information. We hypothesize a positive correlation between dwell time on climate images and levels of climate change anxiety.

## **20 - Students Perception of Police Legitimacy**

**Makena Martin**, *Western Illinois University*; Robert C Intrieri, *Western Illinois University*

This study examines how academic discipline shapes undergraduate students' perceptions of police legitimacy, concentrating on Law Enforcement and Justice Administration (LEJA) and Psychology. It hypothesizes Psychology students will exhibit lower trust in policing and higher critical consciousness and social justice engagement compared to LEJA students, highlighting educational influences on attitudes.

## **21 - The Relationship Between Pro-environmental Values and Attention to Climate Change**

**Sara Lindeblad**, *Northern Michigan University*; Abby Morley, *Northern Michigan University*; Conghao Gao, *Northern Michigan University*; Alexa Murray, *Northern Michigan University*; Ava Wilson, *Northern Michigan University*; Lin Fang, *Northern Michigan University*; Joshua Carlson, *Northern Michigan University*

Prior research has found that climate change information captures attention. However, the extent to which this attention capture is correlated to pro-environmental attitudes remains to be determined. This study aims to assess the relationship between one's environmental attitudes and one's allocation of attention to relevant climate change information.

## **22 - College and Business Visits Increase 8th Graders' Self-Efficacy**

**Shaun Luehring**, *Concordia University*; Kathleen Kannass, *Concordia University Wisconsin*

This work investigated career and college self-efficacy in 8th graders. Students were randomly assigned to an in-person business career visit, an in-person college visit, or control group. Self-efficacy increased significantly in both the college and business conditions, and perceived social support increased in the business visit condition.

## **23 - Do People Have a Prototype of an “Average”?**

**Shruti Kate**, *Kent State University*; Bradley Morris, *Kent State University*

How do individuals understand averages when comparing? If sequoia trees are taller than oak trees on average, will any sequoia be taller than any oak? Or that both distributions overlap? This study suggests that people use a mental “prototype” of averages, expecting some overlap between groups, to evaluate average assertions.

#### **24 - Perfectionism, Multi-Tasking, Procrastination, and Study Habits**

**Steve Hoekstra**, *Kansas Wesleyan University*; Caitlyn Jones, *Kansas Wesleyan University*

SMART study habits (test-taking, time-management, strategic studying) were explored in relation to perfectionist goals and anxieties, multitasking preferences, and procrastination (starting, maintaining focus and timely completion of assignments). A few variables were associated with GPA, while others reduced anxieties and procrastination. Implications for interventions were explored.

#### **25 - What students desire and try to resist**

**Ibrahim Al-Harthy**, *College of Education. Sultan Qaboos University*

We replicated the study conducted by Hofmann et al., (2012), but in midwestern culture. We used experience sampling to measure students’ desires and regulation. A total of 1539 desires reports analyzed to measure desire strength, frequency, time of the day, day of the week, goal conflict, and desire resistance.

#### **26 - Music Works Best to Induce a Positive State of Nostalgia**

**Josh Woods**, *Grand View University*; Megan Doran, *Grand View University*

This study aimed to explore which kind of stimuli is best to induce positive-state nostalgia. Music, movies, sporting highlights, and news events were examined in a between-subjects design which revealed musical stimuli to be the best trigger for positive nostalgia.

#### **27 - Direct Instruction vs. Discovery During Math Practice: What's Best?**

**James Kelley**, *University of Cincinnati*; Jules Hureau, *University of Cincinnati*; Sophia Parente, *University of Cincinnati*; Alaa Elsharkawi, *Suez Canal University*; Heidi Kloos, *University of Cincinnati*

The number of math games has ballooned, yet questions remain about which are best. We investigated the role that direct instruction vs. discovery learning has to play in math improvement. We found that improvement was largely unaffected by the choice of math-learning app, dependent on individual math abilities and attitudes.

## **28 - Does Maternal Math Belief Associate with Daughter's Math Performance?**

**Mariah Cantrell**, *Miami University*; Abiola Lawal, *Miami University*; Jessica Johnson, *Miami University*; Taylor Stemmerding, *Miami University*; Nuonan Zeng, *Miami University*; Faith Smolik, *Miami University*; Kitt Burlington, *Miami University*; Yvette Harris, *Miami University*

This study examined maternal math beliefs and growth mindset as predictors of school-aged daughters' math performance. Results showed that the contributions of these predictors were insignificant, especially for girls in grade 4 and 5. Limitations for the study were identified and suggestions were made for educators and future research.

## **29 - Mindful Math: The Development of a Novel Mathematics Anxiety Intervention**

**Kaitlyn Brown**, *University of Kentucky*; Pooja Sidney, *University of Kentucky*

A major factor impacting students' mathematics engagement and achievement is mathematics anxiety. To combat this, we explored the effects of a mindfulness-based clinically informed mathematics anxiety intervention using single case experimental design. We hypothesize the intervention will increase state and trait mindfulness while decreasing mathematics anxiety.

## **30 - Young Adults and Relationship Health: The Role of Parental Monitoring**

**Lilian Killeen**, *Cleveland State University*; Liz Goncy, *Cleveland State University*; Sarah McCartney, *Cleveland State University*

This study investigates young adults' perceptions of parental involvement in monitoring unhealthy relationships through 109 interviews. Identifying nine key codes related to parental roles, the findings aim to inform effective strategies for enhancing parental engagement in preventing dating violence among young adults.

## **31 - Shifting Perceptions: How Empathy and Mindfulness Shape Moral Impressions**

**Marina Morris**, *Oakland University*; Samantha Hart, *Oakland University*; Taylor Elam, *Oakland University*; Kana Taku, *Oakland University*

Our current study sought to explore the effects of empathy and mindfulness in forming and updating third-party moral impressions. Using a mixed-methods design, results revealed that empathy had a partial effect on moral impression updates whereas mindfulness had no effect, suggesting between-person variability may be better explained by other variables.

### **32 - Do Judgments of Learning Improve Learning of Foreign Language Vocabulary?**

**Ariana Elsdén**, *Creighton University*; Amber Witherby, *Creighton University*

Judgments of learning (JOLs) can improve memory for related, but not unrelated, word pairs. We investigated whether JOLs impact learning of foreign language vocabulary (cognates and non-cognates). Making JOLs resulted in an increased difference in memory for cognates relative to non-cognates, consistent with the changed-goals hypothesis of JOL reactivity.

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### **MPA INVITED SYMPOSIUM**

#### **Understanding Human Cognition through Animal Models**

Friday, April 11 | 10:30 AM - 12:15 PM

Crystal

Comparative animal cognition has been long been an essential component of understanding the origins of the human cognition. Studying the non-human mind is crucial to understanding longstanding philosophical questions like: What makes human thinking unique (or not)? and How do you build the human mind?. In this symposium session, we explore diverse aspects of animal cognition and behavior as well as how these finding give us insight into our own minds.

#### **The Social Ae: What Chimpanzees and Bonobos can Teach Us about Human Social Communication**

Sara A. Skiba, Ape Cognition and Conservation Initiative

#### **A Comparative Approach to the Study of Culture and Cumulative Cultural Evolution: Insights from Animals**

Gillian Vale, Lincoln Park Zoo, Lester E Fisher Center for the Study and Conservation of Apes

#### **Mental Time Travel in the Rat**

Jonathon D. Crystal, Indiana University

#### **Using Comparative Species Development to Investigate the Role of Maturation and Experience on Quantity Representations**

Stephen Ferrigno, University of Wisconsin-Madison

## **Rhesus Monkeys Show No Evidence of a Left-to-Right Mental Number Line**

Alessandra Silva, University of Wisconsin-Madison

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## **Navigating Identity Threat: Antecedents, Consequences, and New Perspectives**

Friday, April 11 | 10:30 AM - 12:20 PM

Wilson

Social identity threat has been shown to play a significant role in the marginalization of stigmatized groups. For instance, research suggests that stereotype threat contributes to the underrepresentation of women in STEM (Walton & Spencer, 2009). The preponderance of research on experiences of identity threat has focused on gender or on race (Spencer et al., 2016); however, individuals can hold a broad range of identities which leave them susceptible to experiencing identity-based threat and associated negative outcomes.

The talks in this symposium will explore the antecedents and consequences of social identity threat for identities that have not traditionally been emphasized in existing identity threat literature. The symposium will begin by exploring experiences of threat based on one's political identity, with two talks that each propose a novel antecedent to this threat. Next, a speaker will present work focused on the outcomes associated with threat experiences that stem from a mismatch between one's cultural identity and the dominant culture in an environment. The final speaker will explore how attributions to prejudice differentially impact self-esteem and social identity threat, and how these ultimately influence intentions to socially withdraw among LGBTQ+ individuals.

**Organizer(s):** Brett Burton, The Ohio State University, Richard E. Petty, The Ohio State University

### **Consequences of perceived political identity signaling**

Samantha Heiman, Indiana University; Edward Hirt, Indiana University

## **Group Identity Strength and Attitudinal Ambivalence in Conspiracy Theory Endorsement**

Brett Burton, The Ohio State University; Richard E. Petty, The Ohio State University

## **The Cultural Mismatch Between Latinas and STEM**

Maria Velasco, Indiana University

## **LGBTQ Experiences of Social Identity Threat**

Grace Edmonds, The Ohio State University; Steven Spencer, The Ohio State University

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### **Compulsive Behaviors and Addictions**

Friday, April 11 | 10:30 AM-12:20 PM

Salon 9

**Moderator:** Ted Bobak (University of Washington)

#### **10:30 AM - Moderating Effects of Emotion Regulation on ACEs and Substance Use**

**Melanie McGregor**, *Cleveland State University*; Liz Goncy, *Cleveland State University*

This study examines how emotion regulation (ER) affects the link between adverse childhood experiences and substance use. Results show that while ER did not moderate this relationship, specific ER difficulties (e.g., impulse control, emotional acceptance) were associated with alcohol and drug use, offering guidance for clinical interventions.

#### **10:45 AM - Observing body-focused repetitive behaviors through an idiographic lens**

**Hannah Johnson**, *Southern Illinois University*; Ella Kerr, *Southern Illinois University*; Eric Lee, *Southern Illinois University - Carbondale*

This study used idiographic methods to explore the internal cognitive and emotional processes of nine women with body-focused repetitive behaviors (BFRBs). Contemporaneous network analysis revealed individual variability in BFRB manifestations, highlighting the unique mechanisms maintaining pathology and differences from group averages typically assessed in nomothetic research.

#### **11:00 AM - Parental Influence on Youth Cannabis Use: Disapproval and Warmth**

**Daisy Dai**, *University of Nebraska Medical Center*

This study analyzed the 2022 NSDUH nationally representative data (n=11,969) to examine the effects of parental disapproval and warm relationships on youth cannabis use behaviors. Parental disapproval of youth cannabis use differed by parental warmth, age, sex, and race/ethnicity, and it was a strong protective factor against both current cannabis and CUD.

**11:15 AM - Blackout Rage Gallons (BORGs): College Students' Awareness, Reasons, and Perceptions**

**Sarah Noone**, *University of Chicago*; Emily Atkinson, *University of Chicago*; Andrew Fischer, *University of Chicago*; Claire Wellendorf, *University of Chicago*; Daniel Fridberg, *The University of Chicago*; Andrea King, *University of Chicago*

This study was the first to investigate a binge-drinking trend in college students: blackout rage gallons (BORGs). Participants (BORG users or nonusers) reported on their BORG awareness, perceptions, and reasons for use or nonuse. Results reveal main motivations for use as enjoyment in making BORGs and desire to get buzzed/drunken.

**11:30 AM - Telehealth Smoking Cessation Engagement in Medically Compromised Adults Who Smoke**

**Sarah Noone**, *University of Chicago*; Emma Brett, *University of Chicago*; Emily Atkinson, *University of Chicago*; Sophie Miller, *University of Chicago*; Sarah Thein, *University of Chicago*; Daniel Fridberg, *The University of Chicago*; Andrea King, *University of Chicago*

This study explores associations among sociodemographic factors and treatment engagement and outcomes in the Courage to Quit®-Rolling Virtual (CTQ®-RV) telehealth smoking cessation group program. Findings suggest differences in age, education, and race may impact treatment engagement. Providers may allocate resources to improve participant access to telehealth smoking cessation programs.

**Interpersonal Relationships**

Friday, April 11 | 10:30 AM-12:20 PM

Salon 6/7

**Moderator:** Hannah R. Hamilton (University of Chicago)

**10:30 AM - Is Conversation Magical?**

**Nicholas Epley**, *University of Chicago*

Few things seem more routine in daily life than talking with other people, and yet our research consistently suggests that conversations can be more positive than most people anticipate. I'll try to explain why conversation can be

surprisingly positive, and why this matters in our daily lives.

**11:00 AM - Be Honest: The Effect of Compliment Sincerity on Enjoyment**

Erin E Devers, *Indiana Wesleyan University*; **Addi Dirig**, *Indiana Wesleyan University*; Josie Moore, *Indiana Wesleyan University*

This experiment examined the difference between predicted and actual enjoyment of sincere versus insincere compliments. The findings suggest that sincerity is important for relationship formation but is not necessary for the enjoyment of compliments. The findings support previous research demonstrating that people underestimate enjoyment of both giving and receiving compliments.

**11:15 AM - How the Length of Relationships Shape Responses to 'Icks'**  
**Andrea Glandt**, *Coe College*; Ellen Lee, *Coe College*

This study investigates how individuals' reactions to "icks" (feelings of disgust or repulsion) evolve in romantic and platonic relationships over time. Findings indicate that annoyance and disgust escalate with relationship duration, particularly in romantic relationships, while overall dissatisfaction remains stable, highlighting the emotional challenges of prolonged intimacy.

**11:30 AM - Gratitude's power play: Building bonds beyond indebtedness and reciprocity**

**Bill Matwij**, *Elmhurst University*; Cydney Hosey, *College of DuPage*; Christine Solch, *College of DuPage*; Justin Argoti, *College of DuPage*

This study conducted a 2x3 experiment involving 114 participants which investigated gratitude, indebtedness, and the desire to build relationships (DBR) across relationship levels. Findings indicate more felt gratitude toward close connections, increased expressed gratitude intensity when gratitude writing precedes emotional assessments, and stronger ties between gratitude and DBR over indebtedness.

**11:45 AM - Enhancing Others Through Information Selection**

**Xi Shen**, *University of Pennsylvania*; Allison Earl, *University of Michigan, Ann Arbor*; Dolores Albarracin

This work examined an interpersonal process where people serve to enhance others by information selection. Across seven studies, we investigated the preconditions of this selection bias, the mechanisms, and boundary conditions. This work sheds light on the interpersonal dynamic through which people maintain a positive view.

**12:00 PM - How much is too much? The limits of inclusion**

**Devki Patel**, *DePaul University*; Verena P Graupmann, *DePaul University*  
The present study analyzed 200 narratives of instances of being included “too much”: either to a greater than usual degree or an overwhelming amount, attempting to find the boundaries of inclusion: Overwhelming inclusion is distinguished by a perceived lack of control, dissimilarity, and a consideration of resources.

### **Person Perception**

Friday, April 11 | 10:30 AM-12:20 PM

Salon 5/8

**Moderator:** Kristin Flora (Franklin College)

#### **10:30 AM - Problematic prototypes: Exploring biased beliefs about people who are, and are not, prototypical of their groups**

**Jason Deska**, *Toronto Metropolitan University*

People vary in how prototypical they are of their groups, and this variance has both advantages and disadvantages. I will describe recent work from my lab team that examines how prototypicality affects judgments of others across a range of domains, including victimization, dating, hiring, and pain perception.

#### **11:00 AM - Atheists and Christians can be Discerned from their Faces**

**Shane Pitts**, *University of Alabama at Birmingham*; Nick Rule, *University of Toronto*

Whereas research has documented how atheists are *perceived*, none has considered their *perceptibility*. Across nine experiments we show that atheists can be reliably discerned from Christians from brief glimpses of their faces and parts of faces. Participants appear to use emotional expressivity as a reliable cue for accurate categorization.

#### **11:15 AM - Suppressing versus Expressing Anger Influences Trait Perceptions**

**Neelamberi Klein**, *Indiana University Bloomington*; Dorainne

Green, *Indiana University, Bloomington*; Kurt Hugenberg, *Indiana University*

Expressive suppression may fulfill impression management goals. The present the present research examines impressions of others suppressing versus expressing anger. Across 7 studies, participants ( $N = 2,976$ ), read vignettes about people expressing or suppressing anger in interpersonal contexts. Targets suppressing (vs. expressing) anger were perceived as warmer and more competent.

#### **11:30 AM - (Not) Guilty or (Not) Painful? Social Pain Biases among NGRI-individuals**

**Samantha Pejic**, *Toronto Metropolitan University*; Jason Deska, *Toronto Metropolitan University*; Maire O'Hagan, *Toronto Metropolitan University*; Kiana Greenly, *Toronto Metropolitan University*

Not Guilty or Not Painful? Three studies explored perceptions of individuals found NGRI. Results demonstrated that Americans perceive individuals found NGRI as less sensitive to social pain compared to individuals found guilty. The influence of this social pain bias on acceptability of discrimination, but not endorsement of assistance was supported.

#### 11:45 AM - **Jumping-to-conclusions promotes extreme evaluations of the self and others**

**Andrew D. W. Hall**, *Queen's University*; Jill A. Jacobson, *Queen's University*

Does information search quality create social impressions that are too extreme to change? Two studies showed the role that information search quality and confidence play in promoting extreme views of the self and others. Specifically, shorter information searches produce confidence, and in turn, lead to more extreme self-assessments.

#### 12:00 PM - **Condemning– but in which Language? Influencing Attitudes Towards the Outgroup**

**Yarden Ashur**, *University of Illinois Urbana-Champaign*; Tal Eyal, *Ben-Gurion University of the Negev*; Dov Cohen, *University of Illinois Urbana-Champaign*

In intergroup conflicts, language is expected to affect important motivations and outgroup perceptions. We explore how language of condemnations affects perceptions of the condemning outgroup leader and willingness to reconcile within the Jewish-Arab conflict in Israel. Contrasting with intuitions and beliefs, language did not influence perceptions or attitudes surrounding the conflict.

### **Personality and Psychopathology**

Friday, April 11 | 10:30 AM-12:20 PM

Salon 1

**Moderator:** Destaney Sauls (Michigan Technological University)

#### 10:30 AM - **Decomposing the Dark Triad using a General Model of Personality: The core role of Agreeableness-Antagonism**

**Donald Lynam**, *Purdue University*

This talk present research that decomposes each of the components of the Dark Triad (i.e., psychopathy, narcissism, and Machiavellianism) into more basic personality traits. Such an approach reveals the multidimensionality of

each component, allowing for an understanding of why the components overlap and what distinguishes each one from the others.

**11:00 AM - Cross-Lagged Relationships between Emotion Regulation Selection and Effectiveness within BPD**

**Cheyene Horner**, *Cleveland State University*; Kathy-Diane Reich, *Cleveland State University*; Ilya Yaroslavsky, *Cleveland State University*

The current study investigated autoregressive relationships between emotion regulation (ER) selection and perceived effectiveness in those with BPD features. Results revealed that BPD features are related to increased maladaptive ER and decreased effectiveness. ER and effectiveness evidenced significant autoregressive and cross-lagged associations. Clinical implications will be discussed.

**11:15 AM - Examining Relationships Between OCD Symptoms, OCPD Traits, and Educational Attainment**

**Samantha Wise**, *Cleveland State University*; Amir Poreh, *Cleveland State University*

This study examines the relationships between OCD symptoms, OCPD traits, and education level. OCD symptoms were found to be positively correlated with OCPD traits and negatively correlated with education level. Results indicate that obsessions and compulsions may be a significant factor in lower educational attainment in individuals with OCD symptoms.

**11:30 AM - Bipolar Disorder Disguised as Major Depressive Disorder**

**Jin Cho**, *Cleveland State University*; Amir Poreh, *Cleveland State University*

Individuals with bipolar disorder often seek treatment during depressive episodes, leading to misdiagnosis as MDD. This study identified elevated bipolar traits in MDD patients, suggesting diagnostic overlap. Misdiagnosis risks improper treatment, increasing suicidality. Self-report scales can improve accuracy, and future studies should use clinically confirmed diagnoses and validated treatments.

**11:45 AM - How Stigma Facets Alter Help-Seeking Behavior in Borderline Personality Disorder**

**Kellyann Navarre**, *University of Toronto*; Mason Garrison, *Wake Forest University*

This study examines how facets of stigma impact help-seeking behaviors in adults diagnosed with borderline personality disorder (BPD). Using structural equation modeling, results show that experienced stigma predicts anticipated and internalized stigma, which in turn decreases help-seeking behavior. These findings highlight key barriers to effective care for individuals with BPD.

## Reasoning and Problem Solving

Friday, April 11 | 10:30 AM-12:20 PM

Salon 12

**Moderator:** Jonathan Pettibone (Southern Illinois University Edwardsville)

### 10:30 AM 1 - **Stumbling Upon Possible Answers in a Random Walk Through Semantic Space**

**Russell Golman**, *Carnegie Mellon University*

How do people come up with possible answers when confronted with puzzling questions? We model a dynamic process of answer generation in which questions direct attention in a search of semantic memory. A question initiates a random walk through semantic space that preferentially activates possible answers that are more closely associated with salient words in the question.

### 11:00 AM 2 - **Is accurate sex ratio tracking distorted by the availability heuristic?**

**Gary Brase**, *Kansas State University*; Nora Balboa, *Kansas State University*; Melinda Johns, *Kansas State University*

Is sex ratio tracking accurate or biased by availability factors such as fame? Experiment 1 found famous names can elicit gender overestimation (availability heuristic) although sex ratio estimates were accurate overall. Experiment 2 replicated this with photos and found availability effects diminished whereas accuracy sharpened. Ecological realism may moderate heuristic

### 11:15 AM 3 - **Check Mate? Investigating Collaborative Chess Puzzle-Solving**

**Alexander Knopps**, *North Dakota State University*; Kathryn Wissman, *Otterbein University*; Benjamin Balas, *North Dakota State University*

Throughout day-to-day life, individuals are asked to solve problems and think creatively—oftentimes, this occurs in the context of others.

Interestingly, research indicates that collaboration sometimes impair problem-solving and creativity. The current research examined how working with another person impacts strategizing and successful gameplay when playing a game of chess.

### 11:30 AM 4 - **Mere Belief in the Benefits of Open-Mindedness Promotes Adaptive Problem-Solving**

**Bryan Buechner**, *Xavier University*; Joshua Clarkson, *University of*

### *Cincinnati*

Across two experiments, individuals who believe in the benefits of open-minded thinking exhibited greater performance (i.e., greater accuracy) on an updating task. This finding emerged only when proactive interference was high. Results are discussed considering potential interventions to minimize mental set fixation and promote adaptive problem-solving.

## **Sexual Norms and Sexual Violence**

Friday, April 11 | 10:30 AM-12:20 PM

Salon 3

**Moderator:** Randy J. McCarthy (Northern Illinois University)

### **10:30 AM - Acculturation and Enculturation Affecting Gender Norms and Intimate Partner Violence**

**Sei-Young Lee**, *University of Northern Iowa*

To understand intimate partner violence in immigrant women, acculturation and enculturation are to be examined together as 1) many proxy measures of acculturation lead to contradictory findings, and 2) immigrants try to keep and pass down their culture of origin country while they adjust to the U.S. culture.

### **11:00 AM - Synergistic Role of ACEs: Alcohol & Impulsivity Predicting Dating Aggression**

**Ishita Munshi**, *Wayne State University*; Evan Basting, *University of Tennessee*; Kathy-Diane Reich, *Cleveland State University*; Liz Goncy, *Cleveland State University*

Applying social learning theory to Adverse Childhood Experiences (ACEs), we propose that ACEs increase vulnerability to engage in dating aggression perpetration (DAP). We found that history of ACEs plays a synergistic role (interaction effect) in predicting DAP, beyond the individual predictors (i.e., problematic alcohol use or impulsive emotional dysregulation).

### **11:15 AM - Sexual Victimization, Counterfactual Thinking, and Effects on Post-Traumatic Growth**

**Katelynn Frederick**, *Cleveland State University*; Liz Goncy, *Cleveland State University*

This study examined the association between sexual victimization and posttraumatic growth. Two subscales of post-traumatic growth, new possibilities and spiritual changes, were moderated by the interaction of sexual victimization experiences and upward counterfactual thinking. These results suggest that upward counterfactual thinking may allow growth in some areas following sexual victimization.

**11:30 AM - Agreeableness, Sexual Victimization, and Effects on Post-traumatic Growth**

**Katelynn Frederick**, *Cleveland State University*; Liz Goncy, *Cleveland State University*

This study determined the association between sexual victimization and posttraumatic growth with agreeableness as a moderator. Only two facets from agreeableness (trust and modesty) related to one subscale of posttraumatic growth (personal strength). Future research should examine other personality facets to explain associations between victimization and growth.

**11:45 AM - Maladaptive Personality Traits and Abuse Perpetration**

**Ariana Ellis**, *Cleveland State University*; Ashleen Pinto, *Cleveland State University*; Kathleen Reardon, *Cleveland State University*

Intimate Partner Violence is a growing problem, requiring early identification of perpetrators. This study analyzed personality traits associated with abuse perpetration and found a statistically significant correlation between antagonism, disinhibition, and detachment with perpetration of both online and in-person abuse.

**12:00 PM - Sexual Experience, Education Through Porn, and Sexual Attitude Formation**

**Nishka Gupta**, *Cleveland State University*; Liz Goncy, *Cleveland State University*; Kimberly Fuller, *Cleveland State University*; Shereen Naser, *Cleveland State University*; Katherine Clonan-Roy, *Cleveland State University*

This present study outlines how previous sexual experiences and sex education through porn influence sexual attitudes among heterosexual and marginalized sexuality groups. Both sexual experiences and education through porn are associated with permissiveness for heterosexuals, but only sexual experiences do so for marginalized groups.

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**MPA Presidential Invited Keynote Speaker**

Friday, April 11 | 1:00 PM-2:30 PM

Crystal

**I Spy Faces! Early Insights into Learning from  
and Thinking about the People Around Us**

**Charisse Pickron**  
*University of Minnesota*

Faces are a highly prioritized visual feature in our social world. Expertise in face processing develops quickly in the first year, with lasting influence on learning and social engagement. This talk will illustrate the way experiences with caregivers shape the early beginnings of perceptual and conceptual representations about people. I will review behavioral, physiological, and neural evidence exemplifying how we see and the labels we hear matter for early learning and association formation.

**MPA Presidential Invited Keynote Speaker**

Friday, April 11 | 1:00 PM-2:30 PM

Red Lacquer

**What we Know from 30 years of Psychological Experimentation in  
Virtual Reality**

**Jeremy Bailenson**  
*Stanford University*

Psychologists have been studying Virtual Reality for over 3 decades, but the past five years have been prolific, producing over half of all experimental work on the topic. In addition, over the past five years, over 20 million VR headsets have been sold in the United States. In this talk, I discuss how research helps us understand what the medium is good for (and what it is not good for). I summarize research findings which are robust, replicate over time and across research groups.

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## **MPA INVITED SYMPOSIUM**

### **Advancing Biomarker Research Through Best Practices and Innovative Solutions**

Friday, April 11 | 1:00 PM - 2:45 PM

Salon 9

Biomarkers are powerful tools to obtain objective health information in psychological research. This symposium will review best practices for implementing biomarker research and key metrics for method validation. The choice of biological matrix and its physiological relevance will be discussed.

The collection of biological fluids can be challenging due to study design, assay requirements, and vulnerable populations. The speakers in this symposium will present research that utilized innovative solutions to overcome these obstacles.

#### **Optimizing Biomarker Use in Psychological Research**

Amita Kapoor, University of Wisconsin-Madison; Wisconsin National Primate Research Center & Institute for Clinical and Translational Research

#### **A Psychobiological Approach to Gulf War Illness: Symptoms & Inflammation**

Alexander E. Boruch, University of Wisconsin-Madison, William S. Middleton Memorial Veterans Hospital (Madison, WI)

#### **How MDMA Influences Interpersonal Connection and Oxytocin Levels**

Hanna Molla, University of Chicago

#### **Strategies in Engaging African Americans in Biomarker Research**

Earlise Ward, University of Wisconsin-Madison

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## **Advancing Care: Bias, Trust, and Communication in Healthcare**

Friday, April 11 | 1:00 PM - 2:00 PM

Salon 1

Women and racial minorities face significant health disparities. A major psychological factor is how minority patients are perceived and the subsequent effects on the patient-provider relationship. Four talks present novel research that investigates perceptions of women and racial minority patients and explores interventions to improve health outcomes and patient experiences for marginalized individuals. Talk 1 investigates biases in judgments of Biracial patients, examining whether they are perceived as more vulnerable to symptoms aligned with their minoritized racial identity (versus non-minoritized identity). Talk 2 explores how shifting symptom documentation from third to first person can increase physicians' trust in female patients' symptom testimonies, highlighting perspective-taking as a potential intervention. Talk 3 explores whether self-affirmation can help doctors communicate the importance of physical activity to Black women, indicating that while it may enhance receptivity to exercise, having a race-concordant doctor was more important than the self-affirmation manipulation. Talk 4 examines how Black women's perceptions of prenatal providers as allies enhances the patient-provider relationship and can lead to greater prenatal provider identity-safety and fewer self-reported pregnancy complications. These talks underscore the importance of addressing biases and utilizing bias-reduction interventions and culturally responsive communication practices to strengthen patient-provider relationships and reduce health disparities.

### **Judgements of Biracial Individuals Vulnerability to Race Prototypic Conditions**

Simrat K. Samra, University of Denver; Gina Paganini, University of Denver; Kevin Summers, University of Denver; Heidi Vuletic, University of Denver; Paige Lloyd, University of Denver

### **Reducing Physicians' Bias with a Medical Chart Perspective-Taking Intervention**

Louis Ingram, University of Illinois Chicago; Sohad Murrar, University of Illinois Chicago

## **Does Self-affirmation Improve Exercise Communication Among Black Women?**

Sheba M. Aikawa, University of Colorado Boulder; Evava S. Pietri, University of Colorado Boulder; Angela Bryan, University of Colorado Boulder

## **EARS: Investigating a Novel Allyship Framework Among Black Women**

India R. Johnson, Indiana University, Indianapolis; Veronica Derricks, University of Colorado Boulder; Sacha Sharp, Indiana University School of Medicine; Francesca Williamson, University of Michigan Medical School; Evava S. Pietri, University of Colorado

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### **Where culture came from and where it's going**

Friday, April 11 | 1:00 PM - 2:50 PM

Salon 6/7

Where do cultural differences come from, and where are they headed? Two talks look at the history of culture, testing theories about the causes of culture. In Talk 1, Jackson documents how prejudice against groups rose over thousands of years as states centralized. In Talk 2, Charlesworth documents how stigmas against social groups persist over time. By looking through historical records of stigma, she finds that stigma persists because society devises new ways to stigmatize the same group (i.e., stigma reproducibility) and transfers stigma between groups (i.e., stigma replacement). In Talk 3, Medvedev asks whether wealth erases cultural differences. Are cultural differences minimized between the rich in Delhi and Accra, as a sort of unified global elite? Across nearly 40 years of World Values Survey data, he finds that wealthy people show the largest cultural differences in their attitudes. In Talk 4, Talhelm finds that this process replicates with the wealth of regions, not just individuals. Using rice-wheat cultural differences in China as a starting point, he shows that regional cultural differences have been increasing with modernization—even as fewer people farm. These talks give new data on the forces that shape culture over time, both past and present.

### **The Stigma Stability Framework helps explain why group stigma persists**

Tessa Charlesworth, Kellogg School of Management, Northwestern University; Mark Hatzenbuehler, Harvard University

### **Prejudice tied to state centralization in historical societies**

Danica Dillion, University of North Carolina; Yuanze Liu, University of Chicago; Yuqi Chen, Peking University; Joseph Watts, University of Canterbury; Cecilia Zhao, University of North Carolina; Joshua Conrad Jackson, University of Chicago

### **Wealth amplifies cultural differences**

Danila Medvedev, Northwestern University; Joshua Conrad Jackson, University of Chicago; Yuanze Liu, University of Chicago; Thomas Talhelm, University of Chicago

### **Evidence that rice-wheat cultural differences are increasing as China modernizes**

Thomas Talhelm, University of Chicago; Liuqing Wei, Hubei University; Alexander English, Wenzhou Kean University; Cheol-Sung Lee, University of Chicago; Xiawei Dong, Hong Kong University of Science & Technology; Sharath Guntuku, University of Pennsylvania

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## **Categorization and Measurement**

Friday, April 11 | 1:00 PM-2:50 PM

Salon 12

**Moderator:** Jonathan Miller (Lipscomb University)

### **1:00 PM - Relational Similarity: A Context-Sensitive Measure of Similarity Assessment**

**Ronaldo Vigo**, *Ohio University*

Similarity assessment measures play a fundamental role in many important cognitive models. Despite this, existing well-known measures are unable to account for the context effects that emerge when observers compare sets of object-stimuli at a relational level. In this talk, I discuss the limitations of well-known measures in this regard and introduce a new invariance-based relational similarity measure to overcome these limitations.

### **1:30 PM - Investigating visual object recognition and visual perception skills in children.**

**Hellen Kyler**, *Indiana University*; Gabrielle Shimko, *Indiana University*; Karin James, *Indiana University*

We investigated the role of visual perception skills in predicting visual object recognition, following visual-haptic (multisensory) or visual-only (unisensory) object learning in children. The results demonstrated that ability

to recognize objects in the unisensory condition was dependent on individual differences in visual perception skills.

**1:45 PM - Expert Prediction in Dynamic Soccer Scenarios**

**Matthew Lancaster**, *Lourdes University*; Karlie Heilman, *Lourdes University*

Experts and novices in soccer viewed segments, or images, of soccer matches and were asked to predict where players would pass. Experts outperformed novices, but only when they could view part of the play. This indicates that experts need to view some play, though minimal, for accurate prediction.

**2:00 PM - Spatial Assembly Strategies: Patterns in Children's Block Design Task Performance**

**Danielle Rothschild Doyle**, *Northwestern University*; Kiley McKee, *Northwestern University*; Mackenzie Drummond, *Northwestern University*; Tyler Kang, *Northwestern University*; Edwin Rong, *Northwestern University*; David Uttal, *Northwestern University*

Traditional scoring of Block Design Task does not show differences in the block building process. We investigated children's different strategies on individual designs, but do not see differences in time spent building by strategy for each design. This preliminary work highlights the importance of investigating individual differences in spatial cognition.

**2:15 PM 5 The Role of Semantic Relatedness in the Pretesting Effect**

**Jiaan Shang**, *Purdue University*; Jeffrey Karpicke, *Purdue University*

The pretesting effect is typically obtained in semantically related word pairs, but not in unrelated pairs. Through three experiments, we showed that this effect can be obtained in unrelated pairs when subjects studied the cue and target in a sentence context as opposed as word pairs alone.

**Gender Stereotyping and Prejudice**

Friday, April 11 | 1:00 PM-2:50 PM

Wilson

**Moderator:** Rebecca Foush   (Lindenwood University)

**1:00 PM - The Role of Gender in Shaping Black and Latina Women  s Experiences in Anticipated Interracial Interactions**

**Dorainne Green**, *Indiana University, Bloomington*

Three studies examined the implications of cross-gender interracial interactions for Black and Latina women  s levels of social identity threat and their expected interaction experiences. Results revealed that among Black and Latina women, cross-gender relative gender-matched interracial

interactions are more challenging due to greater perceived partner prejudice.

**1:30 PM - Confronting Sexism in China and the U.S.**

**Chengcheng Wang**, *The Ohio State University*; Steve Spencer, *The Ohio State University*

We compared intentions and behaviors for confronting sexism between the U.S. and China. We found that Chinese people considered benevolent sexism to be less sexist, but believed that their confrontation would be more effective. There was a parallel mediation effect of these two variables on confrontation behavior in opposing directions.

**1:45 PM - Questioning Theories in Hiring Paradigms**

**Betsy Lehman**, *Michigan Technological University*; Elizabeth Veinott, *Michigan Technological University*

Considering a counterfactual “What if?” statement led participants to question their initial suitability ratings and hiring decisions for candidates compared to a control in a hiring paradigm. This strategy has promise for implementation in hiring committees to avoid sticking with an initial, potentially biased view of candidates.

**2:00 PM - Diversity-Excellence Trade-offs: Perceived Difficulty and Diversity of Disciplines are Correlated**

**Hailey Shangin**, *University of Michigan*; Nicole Russell Pascual, *University of Michigan*; Denise Sekaquaptewa, *University of Michigan, Ann Arbor*

This research indirectly examines “diversity-excellence trade-off beliefs” in academia, exploring whether higher diversity in academic fields correlates with lower perceived difficulty. The results indicate significant negative correlations between field diversity and perceived difficulty, revealing potential biases that may impact support for DEI efforts in higher education.

**2:15 PM - Qualitatively assessing men’s weight stigma experiences across the weight spectrum**

**Brandon Martin**, *Kent State University*; Mary Himmelstein, *Kent State University*

Weight stigma (devaluation due to body weight) is prevalent, but primarily studied in women; how experiences occur for men is relatively unknown. Through semi-structured interviews with undergraduate men, we found weight stigma to be prevalent, primarily perpetrated by friends and family. Experiences varied based on their weight and reactions.

**Mental Health and Stigmatization**

Friday, April 11 | 1:00 PM-2:50 PM

Salon 5/8

**Moderator:** Benjamin Jeppsen (Augustana University)

**1:00 PM - How race bias and mental health attitudes predict punitiveness**

**Cynthia Willis Esqueda**, *University of Nebraska, Lincoln*; Gabriel Zita, *University of Nebraska - Lincoln*; Maab Shogar, *University of Nebraska-Lincoln*

The influence of negative mental health attitudes on the relationship between modern race bias and punitiveness was examined. Mediation analyses indicate modern race bias and negative mental health attitudes influence punitiveness. This provides insight into double stigma and underlying causes of disparities within the criminal legal system.

**1:15 PM - Beliefs About Good/Evil Predict Attitudes about Mental Illness/Gun Control**

**Russ Webster**, *Penn State Abington College*

People reporting greater belief in pure evil (BPE) supported greater discrimination against people with mental illness; BPE didn't predict gun control attitudes after accounting for conservatism and religiousness. People reporting greater belief in pure good (BPG) supported less discrimination against people with mental illness and more firearm safety standards.

**1:30 PM - Stereotyping Trans People as Mentally Ill Increases Desires for Firearms**

**Kate Bosley**, *University of Indianapolis*; Ainsleigh Cardone, *University of Indianapolis*; Teagan Robbins, *University of Indianapolis*; Leena Mayi, *University of Indianapolis*; Elliot Froese, *University of Indianapolis*; Allison Whitcraft, *University of Indianapolis*; Remington Slayback, *University of Indianapolis*; Mason Burns, *University of Indianapolis*

Across two studies, we investigated how anti-trans biases impacted attitudes toward trans men and women owning firearms. Consistent with prior work, results indicated that considering armed trans people increased biased cisgender participants' opposition to gun control. Discussion surrounds why this effect emerges and its implications for understanding anti-trans violence

**1:45 PM - Empathy Across Generations: Caring for Older Adults' Mental Health**

**Amber Efthemiou**, *Eastern Michigan University*; Eamonn Arble, *Eastern Michigan University*

The current study examined empathy from younger adults for older adults

struggling with mental health. Results indicated that perceived relation to an older adult, general attitudes toward older adults, and depressive symptoms, suggesting similar experience, impacted empathy. The findings have implications for exploring further research of empathy within social gerontology.

## **2:00 PM - Mental Health Outcomes for Minorities in Child Welfare Prevention Programs**

**Sheva Khaimov**, *University of Michigan*; **Nehal Eldeeb**, *University of Michigan*; **Shawna Lee**, *University of Michigan School of Social Work*

Minority children are overrepresented in the child welfare system and often experience poorer mental health outcomes than White peers. This review of five well-supported mental health programs (23 studies) reveals predominantly White samples and limited subgroup analyses; only one study reported treatment effects suggesting a reduction in racial disparities.

## **2:15 PM - Beating the Stigma of Substance Use Disorder (SUD)**

**Patrick Corrigan**, *Illinois Institute of Technology*

Different types of SUD stigma are reviewed and framed within a larger model of the National Academies on stigma and behavior health. The talk then focuses on ways to erase stigma and replace with affirming attitudes largely centering on disclosure and contact.

## **Sex and Gender I**

Friday, April 11 | 1:00 PM-2:50 PM

Salon 3

**Moderator:** Claire Etaugh (Bradley University)

## **1:00 PM - The Call from Inside the House: When the Misinformation Facilitating Radicalization Comes from Psychology**

**Quinnehtukqut McLamore**, *University of Missouri at Columbia*

While conspiracy theories and misinformation play key roles in radicalization, relatively little attention has been paid to the role psychological science plays in supplying this misinformation. This talk covers the role psychological science has played in promoting misogynistic, homophobic, and transphobic pseudoscience, the role that pseudoscience plays in conspiracy theories and radicalization, and empirical work suggesting directions for redress of this role.

## **1:30 PM - “Not all Men”: The Role of Masculine Defensiveness in Women’s Discussions with Men**

**Mengdi Huang**, *Northwestern University*; **Jonathan Doriscar**, *Northwestern*

*University; Wendi Gardner, Northwestern University*

Our study examines "masculine defensiveness"—men's discomfort discussing gender inequalities—as a barrier in gender conversations. Across two studies, women report lowered relationship closeness, increased emotional strain, and discouragement from future discussions with defensive men, perceiving weaker friendships and a minimization of sexism's impact when defensiveness is displayed

**1:45 PM - Femmephobia is Related to Essentialist Beliefs and Gender-Related Political Ideologies**

**Riley Henry**, *Loyola University Chicago*; Zach Schudson, *California State University - Sacramento*; Will Beischel, *Loyola University Chicago*

Femme theory suggests that femmephobia, or anti-feminine attitudes, may be connected to gender essentialist beliefs and gender-related political ideologies (e.g., endorsement of traditional gender norms, gender-specific system justification). We found that higher essentialist beliefs, traditional gender values, and gender-system justification and lower social constructionist beliefs predicted femmephobic attitudes.

**2:00 PM - The gender makeup of city leadership predicts LGBTQ+ related legislation**

**Russell Steiger**, *Saint Xavier University*; Taylor Romano, *Saint Xavier University*; Lebron Lanier, *Saint Xavier University*; Lino Perez, *Saint Xavier University*; Saralynn Figueroa, *Saint Xavier University*

We tested the relationship between the gender makeup of U.S. city leadership (percent of women on city councils and the gender of the city mayor) and those cities' LGBTQ-related laws and policies. More women in city leadership significantly predicted the adoption of progressive LGBTQ-related laws and policies (e.g., nondiscrimination laws).

**2:15 PM - Aversive Transphobia: When Trans Discrimination Occurs in Hiring Contexts**

**Emil Bansemmer**, *University of Colorado Boulder*; Joshua Correll, *University of Colorado Boulder*

Studies examined when and why trans individuals experienced hiring discrimination. Across two studies, it was found that trans job applicants were equally favored for jobs when they had very high qualifications. But when trans candidates had ambiguous qualifications, they were less favored than cis candidates with the same qualifications.

**2:30 PM - Mediating Role of Emotion Regulation on Internalized Transphobia and Depression**

**Kathy-Diane Reich**, *Cleveland State University*; Ilya Yaroslavsky, *Cleveland State University*; Cheyene Horner, *Cleveland State University*

Internalized transphobia is positively related to depression. Our study found that maladaptive emotion regulation mediates this relationship, while adaptive strategies do not. These results suggests that TGNC individuals facing internalized biases struggle with effective coping, which leads to worsening mental health outcomes. Clinical implications will be discussed.

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## **MPA AWARDS AND RECOGNITIONS**

Friday, 3:00PM - 3:30PM

Red Lacquer

Moderators: Shira Gabriel, SUNY Buffalo  
Michael J. Bernstein, Pennsylvania State University

**Graduate Student Paper Awards** *(please see page 19)*

**New MPA Fellows** *(please see page 19)*

**Diversity Travel Awards**

**MPA Excellence in Mentoring Award**

**MPA Excellence in Service Award**

### **Recognitions**

Christine Smith  
In appreciation for service as Council Member (2023-2025)

Heather Claypool  
In appreciation for service as MPA Past MPA President (2024-2025)

Paige Lloyd  
In appreciation for service as Program Chair (2024-2025)

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## **MPA Presidential Address**

**TBD**

Shira Gabriel  
SUNY Buffalo

Fri. 3:30PM – 4:30PM  
Moderator: TBD

Red Lacquer

TBD

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## **MPA Business Meeting**

Friday, 4:30PM - 5:00PM

Red Lacquer

Moderator: Michael J. Bernstein, Pennsylvania State University - Abington

All are welcome to attend the business meeting and hear reports from the executive officer, treasurer, program moderator, convention manager, and others who serve MPA. Member feedback is welcome.

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## **MPA Local Representatives Meetings**

Friday, After Business Meeting

Red Lacquer

Moderator: Michael J. Bernstein, Pennsylvania State University - Abington

All local representatives of MPA are invited to attend this brief meeting and provide feedback regarding the conference. A list of local representatives is located in this program book. If your college/university does not have a local representative, consider attending the meeting and volunteering.

## **MPA Presidential Reception**

**Friday 8:00PM - 11:00PM**

### **Empire Ballroom**

Please join colleagues, students, and new friends at the MPA Presidential Reception. There will be a cash bar, light snacks, games and door prizes. All are welcome! The Empire Room is adjacent to the main lobby of the Palmer House.

NOTE: The Empire Room is accessible via the stairs from the lobby. There is a lift available for anyone wishing support up the stairs. Anyone wishing to use the lift should call hotel security at (312) 726-7500 (extension, 5565) and request an officer to assist with the lift. Alternatively, anyone wishing support can find one of the MPA Executive Officers (or email them at [MidwesternPsych@googlegroups.com](mailto:MidwesternPsych@googlegroups.com) to make such arrangements). Additionally, a volunteer should be at the bottom of the stairs and know how to contact security.

**AD**

## **NOTES**

**SATURDAY, APRIL 12, 2025**

**Registration in Exhibit Hall 8:00AM – 12:00PM**

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**SOCIAL PSYCHOLOGY: Poster Session I**

Saturday, April 12 | 8:30 AM-9:45 AM

Exhibit Hall

**1 - Role of partner attitudes certainty on relationship and health outcomes**

**Rasheedah Adisa**, *Ball State University*; Andrew Luttrell, *Ball State University*

While life stressors are inevitable, relationship quality can buffer their impact, promoting physical and mental health. We examined people's certainty in their partner attitudes as a novel predictor of relationship outcomes providing insight into why some in romantic relationships experience more relational and health benefits than others.

**2 - Moderates versus Extremists: Who Are More Certain of Their Attitudes?**

**An Le**, *Texas Tech University*; Zachary Hohman, *Texas Tech University*

Extreme attitudes are often held with greater certainty than moderate ones. Two studies examined whether perceived success in resisting a persuasive message mediates this relationship. We found a significant mediating effect of perceived success in resisting, suggesting that the path from attitude extremity to attitude certainty is through meta-cognitive resistance.

**3 - College Students' Attitudes Towards Seeking Academic Accommodations**

**Nicole Pinheiro Mehta**, *Illinois Institute of Technology*; Jirun Liu, *Illinois Institute of Technology*; Lindsay Sheehan, *Illinois Institute of Technology*

This study explores college students' attitudes toward requesting accommodations, including both students with and without disabilities. The

findings aim to improve the accessibility and effectiveness of accommodation services in educational settings.

#### **4 - Race or Religion? What Guides White Christians' Immigration Views?**

**Filip Mimica**, *University of Illinois Chicago*; Zarnab Zahoor, *University of Illinois Chicago*; Rosemary Al-Kire, *University of Washington*; Mary Katz, *University of Illinois Chicago*; Alexandra Filindra, *University of Illinois Chicago*; Clara Wilkins, *University of Washington*; Michael Pasek, *University of Illinois at Chicago*

We present a series of studies experimentally investigating whether changing demographics affect White Christian Americans' views about Latinx immigration. Specifically, we examine whether framing Latinx immigration as an accelerant of White decline decreases support for Latinx immigration and whether, conversely framing Latinx immigration as decelerating Christian decline does the opposite.

#### **5 - News Validation, Radical Leaders, and National Nostalgia**

**Tyler Baize**, *University of Kentucky*; Demitri Aguilar, *University of Kentucky*; Shelby Nincehler, *University of Kentucky*; Kevin McAweeney, *University of Kentucky*; Angel Armenta, *University of Kentucky*

We will investigate how validation or invalidation from either an ingroup or an outgroup affects the internalization of nostalgia and how social status affects this relationship. We predict that participants will respond the most negatively when a high status outgroup entity invalidates a nostalgic message.

#### **6 - The complexities of Appalachian identity: Attitudes and student outcomes**

**Kristi Barnes**, *Marietta College*; Mia Wiggs, *Marietta College*; Ava Kazmierczak, *Marietta College*

The current study examines how multiple and robust measures of Appalachian identity influence attitudes (stereotyping), academic progress, and psychological well-being. Comparing non-Appalachian students to their Appalachian peers with stronger vs. weaker regional identities can provide valuable insights to support student progress and increase the number of baccalaureate degrees awarded.

#### **7 - National Prostalgia & Extremism**

Demitri Aguilar, *University of Kentucky*; **Avery Vincent**, *University of Kentucky*; Shelby Nincehler, *University of Kentucky*; Angel Armenta, *University of Kentucky*

The consequences of national prostaigia—a type of future-oriented thinking—have yet to be explored. We predict positive associations between national prostaigia with hope, support for ideological extremism and collective action for white nationalism, endorsement of physical violence, and authoritarianism.

#### **8 - Psychological Characteristics Predicting Gender Differences in Support for Bathroom Bills**

**Kyla Smetana**, *North Central College*; Emily Mostaccio, *North Central College*; Arron Hanson, *North Central College*; Liana Peter-Hagene, *North Central College*; Douglas Knutson, *Oklahoma State University*

“Bathroom bills” prohibiting transgender individuals from using gender-congruent bathrooms are ostensibly motivated by concern for women’s safety. Our study investigated gender differences in support for bathroom bills. We found that for men, bathroom-bill support is predicted by anti-transgender prejudice, while for women support is predicted by perceived societal threat.

#### **9 - Intraminority Solidarity: Outgroup Discrimination and Outgroup Collective Action Intentions**

**Adam Belinson**, *Loyola University Chicago*; Tatum Leclair, *Loyola University Chicago*; Robyn Mallett, *Loyola University Chicago*

This study examines how salient outgroup discrimination targeting LGBTQ+ Americans influences LGBTQ+ American collective action intentions among cisgender heterosexual Asian Americans. We hypothesize that collective action intentions will be higher when outgroup discrimination is salient compared to not salient. If supported, findings may inform interventions to foster social cohesion.

#### **10 - System Justification and Inter and Intragroup Victim-Blaming Among Latina, Black and White Women**

Alayna Barton, *Butler University*; **Anna Gritzenbach**, *Butler University*; Conor J. O’Dea, *Butler University*

We examined just world beliefs and sexual assault victim blaming by race. Study 1 showed Latina women were more blamed based on promiscuity. Those higher in just world beliefs were more likely to victim blame women of all races. Study 2 will examine how Women of Color internalize this blame.

#### **11 - Desire to Lead: Personality and Cultural Values in Different Situations**

Catherine Kwantes, *University of Windsor*; **Perpetual Ankamah**, *University of Windsor*; Jacob Livingstone, *University of Windsor*

Limited research exists on how cooperative and competitive settings influence the relationship between personality traits, cultural values, and the desire to lead. This study used an experimental methodology to explore this gap. Desire to lead is related to a complex interaction between traits (internalized cultural and personality), and situational factors.

## **12 - Masculinity Threats as Possible Belonging Threats**

**Jason Folmsbee**, *Miami University*; Heather M. Claypool, *Miami University*

We will examine if masculinity threat induces feelings of belonging-threat. Men will experience masculinity threat or not before reporting felt belonging. We expect men in the masculinity threat (versus the control) condition to report reduced belonging and that this effect may be stronger for men scoring high on precarious manhood.

## **13 - Perceptions and Attitudes of a Wrongful Conviction**

**Kayla Thompson**, *Purdue University Northwest*; Liliana Guajardo, *Purdue University Northwest*; Emma Roberts, *Purdue University Northwest*; Carly Baetz, *Purdue University Northwest*

This study will examine college students' perceptions of, and attitudes toward, wrongful convictions. Respondents will be asked questions to assess their views on the criminal justice system, stigma, and needed support services. The findings will be used to advocate for programs that reduce stigma and improve support for exonerees.

## **14 - Ostracism Sources: Motives, Cognition & Personality**

**Phuc Dang**, *Purdue University*; William G. Graziano, *Purdue University*

Despite ostracism being well understood, more should be done on antecedents of ostracism and personality of ostracizers. The current study explores the relationship between agreeableness in ostracizers while incorporating punishment and protection motives. We expect ostracism behaviors to be the highest with low-agreeables with high punishment/protection motives.

## **15 - Witnessing Ostracism: A Qualitative Study of How Observers Perceive It**

**Ezgi Besikci**, *Usak University*; Beritan Kalkan Esen, *Usak University*; Safinaz Tunç, *Usak University*; Dilara Küçüksarıkulak, *Usak University*

In the current study, we seek to explore how ostracism situations are perceived by observers. Adopting a qualitative approach, we examine what impressions observers generate of the target and the sources of ostracism and the ostracism situation itself and how these impressions guide emotional, cognitive and behavioral responses to ostracism.

## **16 - Inducing Mindwandering Reduces African Americans' Needs Damage From Interpersonal Ostracism**

**Lloyd Ren Sloan**, *Howard University*; Zachery Peters, *Howard University*; Joanna Smith, *Howard University*

206 African-American students received 15 minute mindwandering inductions, or not, and were ostracized/included by Black or White Cyberball co-players. Ostracism, versus inclusion, damaged social needs.

Mindwandering inductions reduced social needs damage outcomes overall, suggesting mindwandering may buffer social damage in challenging social encounters

## **17 - Assessing Prosocial Behavior in Interventions: A Scoping Review of Measures**

**Joshua Lovett**, *University of Illinois Chicago*; Claire Galloway, *University of Illinois at Chicago*; suchitra sarda, *University of Illinois Chicago*; Pooja Bhanushali, *University of Illinois at Chicago*; Ashley Bledsoe, *University of Illinois at Chicago*; Kay Thursby Bourke, *University of Illinois at Chicago*; Kimberly Schonert-Reichl, *University of Illinois at Chicago*

This scoping review examines measures used to assess prosocial behavior in intervention studies from 2008–2023. Out of 4,446 potential articles, 601 met our inclusion criteria. We are currently extracting key information about the measures. Findings will provide insights for researchers seeking reliable tools to evaluate prosocial interventions effectively.

## **18 - "How, How" to "Ha-Ha": Joke Effort and Perceived Funniness**

**Jared Wilson**, *Northern Illinois University*; Randy J. McCarthy, *Northern Illinois University*

Gift-givers believe expensiveness predicts appreciation, while gift-receivers appreciate gifts equally (e.g., Flynn & Adams, 2009). Applied to humor, a joke-teller might expend excessive effort while joke-receivers find all jokes funny. No evidence was found that role and effort interact to predict joke funniness ( $t = 0.73, p = .47$ ).

## **19 - Cultural Pride's Impact on Mental Health Barriers for Black Women**

**Lynnette Wright**, *National Louis University*

This study explores how cultural pride impacts perceived barriers to mental health care among African American women. Findings show that higher ethnic identity correlates with increased perceived barriers, emphasizing the need for culturally sensitive mental health services to enhance accessibility and inclusivity for African American women and other minority groups.

## **20 - Cyberball Paradigm: Exploring Social Exclusion for Multiracial People**

**Mingjia Liu**, *University of Illinois, Urbana-Champaign*; Sarah Gaither, *Duke University*; Brenda Straka, *University of Illinois, Urbana-Champaign*

This study examines how exclusion by different racial groups impacts psychological well-being and identity among Multiracial individuals. Findings reveal that being excluded, but not included, by particular racial groups, led to different ingroup similarity perceptions, highlighting the complex dynamics of social exclusion and implications for inclusive environments.

## **21 - Effects of Microaggressions and Ethnic Identity on Stress System Response**

**Jasmine Hargrove**, *University of Minnesota Duluth*; Greeshma Kumpati, *University of Minnesota Duluth*; Josephine Abbott, *University of Minnesota Duluth*; Indira Galeeva, *University of Minnesota Duluth*; Bella Thomas, *University of Minnesota Duluth*; Ronald Kuehn, *University of Minnesota Duluth*; Gavin Johnson, *University of Minnesota Duluth*; Nicole Schmitt, *University of Minnesota Duluth*; Anne Hinderliter, *University of Minnesota Duluth*; Rebecca Gilbertson, *University of Minnesota -- Duluth*

This study assessed the relationship between stress system response for students of color who attend predominately White institutions. Preliminary results show a positive relationship between socioeconomic status and stress report scores. We hypothesize that students of color will report more symptoms of stress and anxiety and differentiated cortisol response.

## **22 - Collective Memory and Future Thought among African and European Americans**

**Nida Bikmen**, *Denison University*; Maya Thornton, *Denison University*

We examined collective memories and future thoughts of African and European Americans. Both groups displayed a negativity bias in collective memories. African Americans showed a positivity bias in collective future thought while European Americans' anticipations were neutral in valence. Disadvantaged groups may be more motivated to imagine a hopeful future.

## **23 - Effects of a Virtual Gratitude Intervention on Mental Health Outcomes In a Latine Community**

**Ingrid Morales-Ramirez**, *University of Toledo*; Mojisola

Tiamiyu, *University of Toledo*

This study aims to implement a virtual gratitude intervention among a Latine population to understand if it improves well-being (i.e., life satisfaction,

positive/negative affect) and mental health outcomes (i.e., hope, resiliency, and decreased depressive symptoms). Data will be analyzed -to examine the effects of time, condition, and ethnicity.

#### **24 - MNLFA shows Race/Ethnicity Moderates the NA-Depression Relationship**

**Aaminah Khan**, *Rosalind Franklin University of Medicine and Science*;  
**Brian Feinstein**, *Rosalind Franklin University of Medicine and Science*;  
**Namratha Kandula**, *Northwestern University Feinberg School of Medicine*;  
**Steven Miller**, *Rosalind Franklin University of Medicine and Science*

Moderated nonlinear factor analysis can help elucidate relationships among constructs while modeling measurement non-invariance across groups. In an existing, large dataset, negative affect and depression differ in their association between U.S. groups that self-identified as White, Black, Hispanic/Latino, Chinese and South Asian, while accounting for measurement issues

#### **25 - Development and Validation of a White Racial Socialization Caregiver Measure**

**McKenna Freeman**, *Miami University*; **Valentina Santiago**, *Miami University*; **Kelechi Uzoegwu**, *Miami University*; **Natalee Price**, *Miami University*; **Isabella Tomei**, *Miami University*; **Ella Amaral Lavoie**, *Miami University*; **Elizabeth Kiel**, *Miami University*; **Vaishali Raval**, *Miami University*

This study seeks to validate a measure of White racial socialization, which will help reveal how and if White parents talk to their children about race. The study is currently ongoing, and seeks to discover if this measure can be used in future research studies and inform educational materials.

#### **26 - The Influence of AI Companionships**

**Zeena Whayeb**, *University of Michigan-Dearborn*; **ROBERT W. HYMES**, *University of Michigan-Dearborn*; **Michelle Beddow**, *University of Michigan - Dearborn*

In this exploratory study, participants completed an online survey to examine use of AI companions for friendships and romantic relationships, the role of social presence of the AI companion, and how those AI companions influence their users' skill building and well-being.

#### **27 - Examining the role of self-enhancement in collective future thinking**

**Kiana Greenly**, *Toronto Metropolitan University*; **Jason Deska**, *Toronto Metropolitan University*; **Karl Szpunar**, *Toronto Metropolitan University*  
Research on personal versus collective future thinking suggests that

individual perceptions may vary due to self-enhancement biases. However, when this future is not directly compared to one's own, these futures may be thought of differently. This study investigated whether futures are thought of differently depending on the context.

## **28 - Institutional betrayal and courage after medical error**

**Madeline Bruce**, *Webster University*; Ireland Fricke, *Saint Louis University*; Lauren Papianou, *Saint Louis University*; Emma Winningham, *Saint Louis University*; Madison Streb, *Saint Louis University*; Paul Handal, *Saint Louis University*

In a HIPAA breach scenario, complaining patients receiving an institutionally betraying response were significantly more distressed compared to patients receiving responses demonstrating risk management, procedural justice, and institutional courage. Courageous responses may maintain institutional trust, even if trust with the person at the center of the adverse event is injured.

## **29 - AI Recommendations and Perceived Functionality Trust in Charging Station Selection**

**Juan Pablo Loaiza-Ramírez**, *Purdue University*; Torsten Reimer, *Purdue University*; Peter Todd, *Indiana University Bloomington*

Based on previous research on routing decisions and trust in AI systems, we hypothesize that users' adherence to AI recommendations increases with (1) higher uncertainty in the travel times of two routes, (2) higher levels of perceived functionality trust, and finally, (3) an interaction between perceived functionality trust and the routes' uncertainty.

## **30 - The Impact of AI-Instruction on Sense of Agency**

**Salina Edwards**, *McMaster University*; Sukhvinder Obhi, *McMaster University*

Advancements in technology are enabling artificial intelligence (AI) to adopt roles involving the instruction of human actions. We explored how human-AI interactions affect sense of agency (SoA), the feeling of control over one's actions. Results indicate that AI-driven instruction reduces SoA, emphasizing the impact of AI on autonomy and accountability.

## **31 - Exploring the Influence of Single-Issue Voting on Political Perceptions**

**Kevin Blankenship**, *Iowa State University*; Jack Standefer, *Iowa State University*; Caroline Lang, *University of Iowa*

We examined how the number of issues voters consider affects perceptions of that voter. Using the 2024 presidential election as the context, relative to a multiple issue condition, participants reported having a less positive opinion

of the single-issue voter, the voter less knowledgeable, competent, and liked in the single-issue condition.

### **32 - Do Sexist Ideologies Impact Spontaneous Trait Inferences and Behavioral Intentions?**

**Paige A. Taylor**, *University of Kentucky*; Claire Oldfield, *University of Kentucky*; Sydney Bailey, *University of Kentucky*; Nicole Baker, *University of Kentucky*; Angel Armenta, *University of Kentucky*; Jessica Bray, *University of Kentucky*

Traits are spontaneously inferred from observing people's behavior via spontaneous trait inferences (STIs). We assessed whether STIs are influenced by gender stereotypes and whether STIs influence behavioral intentions toward targets. We also test if participants' scores on benevolent and ambivalent sexism moderate STI and behavioral intentions effects.

### **33 - Nature-All Happiness: Subliminal Affective Priming from Nature Images**

**Bee Carroll**, *Northern Michigan University*; Paige Dolph, *Northern Michigan University*; Adeline Pavlo, *Northern Michigan University*; Taylor Rowland, *Northern Michigan University*; Becca Burrows, *Northern Michigan University*; Kaylee Mercer, *Northern Michigan University*; Jon Barch, *Northern Michigan University*

Does nature make us happy even when we do not know we are seeing it? The current study explores subliminal affective priming effects of nature and urban images on lexical decision task performance. Results could have implications for simulated nature integration to improve affect, even unconsciously.

### **34 - Do First-Generation Students Imagine College Events with More Negative Emotions?**

**Sinem Camlica**, *University of Illinois Chicago*; Kristen Lyons, *Metropolitan State University of Denver*; Amtul Najiya, *University of Illinois at Chicago*; Kate Hill, *University of Illinois Chicago*; Christine Coughlin, *University of Illinois Chicago*

First-generation college students (FGCS) have been shown to experience more negative emotions than non-first-generation college students (non-FGCS). We examined whether this difference extends to the future college events they imagine. We anticipate that FGCS will include more negative emotions in their imagined future events, which will predict poorer academic.

### **35 - Understanding "Afrocentricity" in Black and White Faces**

**Anjana Lakshmi**, *Indiana University*; Erin Freiburger, *Indiana University*;  
Kurt Hugenberg, *Indiana University*

Black people and White people with Afrocentric facial features endure troubling consequences in American society. Do people have consistent models of Afrocentricity for Black and White faces? This project compares computational models of apparent Afrocentricity from participant ratings of Black, White, and racially ambiguous faces.

### **36 - Do We Comprehend Information Better if We Believe it?**

**Abby DeSantis**, *Grand Valley State University*; Julia Stuckey, *Grand Valley State University*; Rebecca Dewey, *Grand Valley State University*; Michael Wolfe, *Grand Valley State University*; Todd Williams, *Grand Valley State University*

This study challenges the notion that reading a text consistent with one's beliefs leads to better comprehension. Using a sentence recognition task, results showed comparable comprehension for belief consistent and inconsistent texts, but a response bias for belief consistent sentences, suggesting that readers more readily accepted information that aligned with their beliefs.

### **37 - Athlete and Coach Characteristic Congruence: Assessing Evaluation and Satisfaction**

Keith Jones, *Central College*; **Jadyn Jacobs**, *Central College*

College athletes' coaching style preferences and perceptions, evaluations of coaching competency, and sport satisfaction were observed to address gaps in the Multidimensional Model of Leadership in Sports (Andrew, 2009).

Athletes' competency evaluations of coaching and sport satisfaction were correlated with incongruence with preferred and perceived coaching style.

### **38 - The Effect of Stakes and Group Identity on Blame Judgements**

**Het Gor**, *College of DuPage*; Virginia Lynch, *College of DuPage*; Nicholas Little, *University of Illinois Urbana-Champaign*; Rachel Martin, *College of DuPage*; Ahmed Amer, *College of DuPage*; Mason Rosa-Vourazeris, *College of Dupage*; Or'Shaundra Benson, *College of DuPage*

This study explores how stakes and group identity affect blame judgments. The study utilizes hypothetical scenarios in a standard 2x2 design. Expected results suggest an increase in stakes and group distance to increase blame. Results will also uncover if stakes or group identity is more vital to blame judgements.

### **39 - Parental and Adult Support in Association with Adolescent School-Related Delinquency**

**Sahiba Gill**, *Cleveland State University*; Liz Goncy, *Cleveland State University*

This study examined whether presence of a caring adult moderated between perceived parental support and school-related delinquency during COVID-19. Results found presence of a caring adult was positively related to school delinquency, suggesting caring adults in adolescent's lives may have encouraged school delinquency behaviors such as cheating and skipping class.

#### **40 - College Students' Overperceptions of their Same-Sex Peers' Bar/Party Attendance**

**Sarah Osaro**, *University of Iowa*; Teresa Treat, *University of Iowa*

The current study demonstrates that college women and men's bar/party attendance (BPA) is associated with sexual victimization (SV) and hazardous drinking (HD), that both college women and men markedly overestimate their same-sex peers' BPA, and that greater overestimation of peers' BPA is associated with HD but not SV.

#### **41 - The Relationship Between Social Media Use and Depressive Symptoms**

**Courtenay Stewart-Reiner**, *University of California, Berkeley*; Shani Salifu, *The Chicago School*; Kelly Torres, *The Chicago School*

The purpose of this study was to determine if a relationship exists between social media use and depressive symptoms in university students. A significant relationship was found between amount of time spent on social media and depressive symptoms.

#### **42 - Predicting Mobile Sports Betting Behavior with the Reasoned Action Approach**

**Hailey Schlaffer**, *Ball State University*; Michael Tagler, *Ball State University*

Mobile sports betting apps are widely available and popular, but pose a concern for a potential increase in addictive and problem gambling. This study is using the Reasoned Action Approach to identify the strongest predictors of mobile sports gambling. Results may be used to develop interventions for problem gambling.

#### **43 - Self concept and Thin-ideal Internalisation in Adolescents**

**Miraya Kanchan**, *Cleveland State University*

The present study examines the correlational link between self concept clarity and thin ideal internalisation in adolescents. A clear self concept was linked to lesser susceptibility to sociocultural influence on body image. This shows the importance of a robust self identity for an appreciative body attitude.

#### **44 - Social Media, Ideal Internalization, and Disordered Eating: A Mediation Model**

**Evelyn Buono**, *University of Wisconsin, Parkside*; Erin Hillard, *University of Wisconsin Parkside*

Updated sociocultural models of body image development propose the inclusion of social media as a source of pressure. The current study evaluates a model in which both thin and muscular ideals mediate the relationship between social media engagement, body image, and disordered eating outcomes in a sample of young adults.

#### **45 - A Content Analysis of #whatieatinaday Videos on TikTok**

**Emma Sullivan**, *University of Notre Dame*; Jennifer Harriger, *Pepperdine University*; Erica Tian, *Pepperdine University*; Sophia Hohman, *University of Notre Dame*

This study analyzed themes related to food and appearance present in “What I Eat in a Day” videos on TikTok. Results indicate the prevalence of themes related to restrictive diets, weight stigma, and objectification. Findings can inform the development of social media interventions and community guidelines on these platforms.

#### **46 - Understanding Team Identifications Influence on State Perception**

**Morgan Macke**, *Murray State University*

Team identification influences perception as fans with strong team identification, which shapes biased perceptions in favor of their team and against rivals (Wann, 2006a). his study will examine the relationship between University of Kentucky (UK) men’s basketball team identification and perceptions of Tennessee, which conatians a salient rival team.

#### **47 - Handedness, Masks, and the Own-Race Bias in Facial Recognition**

**Raymond Voss**, *Purdue University - Fort Wayne*; Ryan Corser, *Vanderbilt*

We investigate the impact of handedness and wearing a mask on the own-race bias. We hypothesize that the mask will negatively impact recognition, especially when the target/recognition phases are mismatched, and that inconsistently handed individuals will show less of the own-race bias and be less impacted by the masks.

#### **48 - Measuring Factors Associated with Identification Thresholds in Fingerprint Analysts**

**Nada Aggadi**, *Indiana University Bloomington*

This research identifies and measure factors associated with identification thresholds in fingerprint analysts. Participants are presented with latent prints and tasked with making value determinations and comparisons before

responding to a series of surveys. Our results highlight the limits associated with the current verbal scales used to compare evidence in forensic comparisons.

#### **49 - The Perceived Ethics of Outing**

**Trinity Zweifel**, *Saint Louis University*; Hailey Hatch, *Washington University School of Medicine*; Margaret Grundy, *Saint Louis University*; Ruth Warner, *Saint Louis University*

The present study examines approval of someone outing another across varying contexts. While results indicated a higher approval of refraining from outing compared to outing someone, participants approved more of outing a target that engaged in harm compared to those who did not.

#### **50 - Distance to the Decoy and the Compromise Effect**

**Jonathan Pettibone**, *Southern Illinois University Edwardsville*; Emma Rhodes, *Southern Illinois University Edwardsville*; Maximilian Lenhart, *Southern Illinois University Edwardsville*; Cabdace Noble, *Southern Illinois University Edwardsville*

Participants were shown sets of products with a compromise decoy (Simonson, 1989) placed a near, medium, or far distance from the target. Experiment 1 found no effect of distance in a between-subjects manipulation, contrary to predictions of several computation models. We expect similar results in the within-subjects Experiment 2.

#### **51 - Exploring Kindness Messaging: A Tool for Promoting Prosocial Perceptions**

**Hana Nip**, *The Ohio State University*; Ally Heiland, *The Ohio State University*; Jennifer S. Cheavens, *Ohio State University, Columbus*

This study examines whether kindness messaging fosters prosocial perceptions. In two experiments, participants evaluate which kindness-messaging theme best signals prosociality and rate perceptions of a woman wearing kindness shirts. Results will reveal if kindness messages promote prosocial views, potentially supporting kindness messaging as tool for enhancing community prosociality.

#### **52 - Does predecisional information distortion do more than maintain cognitive consistency?**

**Piper Clark**, *The University of Iowa*; Jeremy Strueder, *The University of Iowa*; Paul Windschitl, *University of Iowa*

What purpose does pre-decisional information distortion serve? Participants will rate art from four artists in stages, with also the job of either choosing an overall best-artist winner or rank-ordering the artists. Results should reveal

whether information distortion supports a specific decision making demand--beyond maintaining cognitive consistency among preference orderings.

### **53 - Unraveling Self-Stigma: Systematic Review of SSMIS in Mental Health**

**Vardha Kharbanda**, *Illinois Institute of Technology*; Barsha Shah, *Illinois Institute of Technology*; Patrick Corrigan, *Illinois Institute of Technology*

This study systematically reviews the Self-Stigma of Mental Illness Scale (SSMIS) to assess its reliability and validity. It is hypothesized that SSMIS effectively measures self-stigma's regressive model, expecting significant correlations between subscales and related constructs, thereby enhancing understanding of stigma's impact on mental health recovery and intervention effectiveness.

### **54 - Associations of Disgust Sensitivity and Stereotype Content with Disabilities**

**Samantha Chambers**, *Loyola University Chicago*; Jeffrey Huntsinger, *Loyola University Chicago*; Madeline Stailey, *Loyola University Chicago*

The relationship of disgust sensitivity and social dominance orientation with stereotype content of social hierarchies is explored, with specific emphasis on the differences between different disabilities and health conditions as well as how they relate to other social hierarchy groups.

### **55 - Examining Biases in Social Gender Traits Under Different Economic Contexts**

**Bo Yang**, *Ball State University*

This study explores how economic conditions influence gender trait preferences in hiring. Results reveal a consistent preference for male candidates, with an increase in acceptance of female traits in male candidates under stable/upward conditions (marginal significance,  $p = 0.08$ ), suggesting economic stability may subtly impact trait preferences in hiring decisions.

### **56 - Predicting Modern Homonegativity via Implicit Theories of Sexual Knowledge**

**Reanne Dwyer**, *University of Minnesota Duluth*; Ashley Thompson, *University of Minnesota Duluth*; Lizzy Bensen, *University of Minnesota Duluth*

This study adopted the Implicit Theories of Sexual Knowledge (ITSK; entity and incremental beliefs) framework to predict modern homonegativity. The results indicated that entity theories were positively correlated and incremental theories were negatively correlated with homonegative attitudes.

Additionally, sexual identity moderated the relationship between incremental beliefs and homonegativity.

#### **57 - Impressions of Mental Health Counselor Job Applicants with Tattoos**

Tia Jarvis, *Marietta College*; Mark Sibicky, *Marietta College*; Charles Doan, *Marietta College*; Madison Muntz, *Marietta College*

This study investigated ratings of professional competency and eye-tracking measures to photos of counseling job candidates with varying sizes of tattoos. Findings show the counselor with large tattoos was rated as less competent than applicants displaying small or no tattoo. There were no associations between competency ratings and eye-movements.

#### **58 - Campus Crime Stereotypes: Socioeconomic Status Matters More Than Name Popularity**

Kirsi Michael, *Ball State University*; Brooke Breaux, *University of Louisiana at Lafayette*; Cody Smith, *University of Louisiana Monroe*

We examined whether college students' perceptions of criminality could be influenced by the popularity of a suspect's first name or by their socioeconomic status and found that low socioeconomic status, but not unpopular names, increased perceptions of criminality. This bias could have a real-world impact, such as juror decision-making.

#### **59 – Ableism prejudices for disabilities that were caused or congenital**

Hadlie Daigle, *Eastern Michigan University*; Rusty McIntyre, *Eastern Michigan University*; Stephen Jefferson, *Eastern Michigan University*

Research on ableism demonstrates prejudice toward disabled groups. Using a Mixed-model procedure, participants awarded fictitious scholarships to others with disabilities that were congenital, due to illness, or caused by a lack of caution. Results show participants prejudiced against targets with at-fault disabilities. Attributional principles help to explain these outcomes.

#### **60 - The Turban Myth**

Josh Woods, *Grand View University*; Megan Doran, *Grand View University*

Turbans are typically worn by Sikhs and yet are mistakenly associated with terrorism and Islamic extremism. By examining both explicit behavior and implicit attitudes, this study showed education about a religion can reduce prejudice and everyday discriminatory behavior. Our findings are interpreted in the context of the contact hypothesis.

#### **61 - Vietnamese Women's experience of ambivalent sexism in the STEM workplace**

**Dan-Tam Pham-Nguyen**, *The Ohio State University*

This cross-sectional exploratory study examines Vietnamese women's experiences of ambivalent sexism in STEM and its associations with mental health outcomes. Benevolent sexism is found to be more common than hostile sexism and younger women are more frequently targeted. Benevolent and hostile sexism are positively correlated with women's mental health problems.

## **62 - Perceptions of Mental Health Professional Based on Piercings and Gender**

Keith Jones, *Central College*; **Hunter Clemann**, *Central College*

This study assessed potential stigma applied to a therapist due to a counselor's body piercings and participant gender. Although a main effect of gender for disclosure of positive behavior existed, counselor piercings did not affect perceptions nor interact with participant gender. This result contradicts perceptions of other professionals with piercings.

## **63 - I'm Not Sexist at All! Applying the Dunning-Kruger Effect to Perceptions of One's Own Sexism**

Marysa Rogozynski, *Eastern Washington University*; **Amani El-Alayli**, *Eastern Washington University*; Jenna Thomason, *Eastern Washington University*

The Dunning-Kruger effect suggests that the least skilled people have the most favorable distortions of their ability because they lack the knowledge needed for self-assessment. Similarly, we found that the most sexist participants had the most favorable distortions in sexism self-ratings, though not because of their lower knowledge regarding sexism.

## **64 - From Internalized Welfare Stigma to Isolation: The Role of Self-compassion**

**Ying Tang**, *Youngstown State University*; Haley Lewis, *Youngstown State University*

Current research (n = 119) explores the understudied area of welfare stigma. Using a nationally representative sample, results show that self-stigma about receiving welfare positively predicts isolation, an effect mediated by self-compassion. Starting age to receive welfare is also positively linked to both self-stigma and isolation. Intervention opportunities are discussed.

## **65 - Racial Gaps in Perceived Emotion Suppression**

**Kiara Mosley**, *University of Alabama at Birmingham*; Shane Pitts, *University of Alabama at Birmingham*

Two studies examined the mismatch between Black participants' reports of emotion suppression (ES) and Whites' perceptions of how often/whether

Black individuals engage in ES. Black participants reported higher levels of ES than did White participants; Whites perceived that Black individuals suppress their emotions far less than Black participants.

#### **66 - Words of Fury: Linguistic Analyses of Prejudice-Based Internet Posts**

**Caelie McRobert**, *Rutgers University*; Emily Cronk, *Ball State University*; Allison Sederlund, *Western Michigan University*; Rebecca Wood, *University of Kansas*; Rishi Sarin, *Auburn University*; Thomas Holtgraves, *Ball State University*

Social media posts allow analyses of natural language on stressful topics. We predict that, regardless of 2024 Electoral outcomes, posts made surrounding the election will contain more future-focused language. Posts after the election will either contain higher uses of anger or lower uses of anxiety depending on the outcome.

#### **67 - Anticipated Intergroup Anxiety & Misattribution of Arousal**

**Nazia Khan**, *DePaul University*; Verena P Graupmann, *DePaul University*

A lab study examined how misattribution of arousal may allow participants to attribute intergroup anxiety to an external source and increase intergroup contact without blaming other individuals in making them uncomfortable. Our findings demonstrate a statistically significant interaction between the effects of interaction partner and misattribution condition for state anxiety.

#### **68 - Replication Study on Ostracism and Self-Isolation the Role of Shame and Guilt Restricting Timeframe**

**Stuart Rand**, *Illinois State University*; Munkhjinn Bat-Ireedui, *Illinois State University*; Zhi Quan Lim, *Depaul University*; Eric Wesselmann, *Illinois State University*; Noah Kalmes, *Illinois State University*; Jackson Ahrens, *Illinois State University*

Recent studies have observed increased solitude-seeking behavior after experiencing ostracism. We conceptually replicate these findings with a recall paradigm and restrict the timeframe. We expect to find increased solitude-seeking behaviors after recalling ostracism and expect shame to increase with ostracism and mediate the relationship between ostracism and solitude-seeking.

#### **69 - Narratives in Harmony: Further Validation of Self-Other Impact Scales**

**Paige Allen**, *University of Michigan- Dearborn*; Carley Wehab, *University of Michigan-Dearborn*; Colin Mack, *University of Michigan- Dearborn*; Caleb

Siefert, *University Of Michigan Dearborn*

This study examines convergence between respondent ratings of the SONES and expert ratings on the SCORS-G. One hundred eighty-six participants rated three Interpersonally Defining Memories; interscale ratings correlated significantly, and exploratory analysis revealed positive emotional shifts in memory recall. Findings support the convergent validity of the use of the SONES.

#### **70 - Pernicious portrayals: How Muslims are depicted in entertainment television**

**Leslie Tulip**, *University of Illinois Chicago*; Sohad Murrar, *University of Illinois Chicago*

This study investigates the portrayal of Muslim characters in entertainment television shows. Valences of all scenes featuring Muslim characters in 132 episodes from 32 shows were coded across 13 domains. Findings reveal that 36% of scenes are negative, 26.6% positive, and 22.4% are mixed (both negative and positive).

#### **71 - The effect of modality and negligence framing on forgiveness judgment**

**Zaiying Yang**, *University of Chicago*; Boaz Keysar, *University of Chicago*; Janet Geipel, *University of Exeter Business School*

The study examined how spoken vs. written language modality impacts empathy and forgiveness toward accidental harm-doers. Listening was found to lower forgiveness than reading when harm-doers acted with care, highlighting that voice may emphasize outcome over intent. Findings inform public relations strategies for maximizing forgiveness through written communication.

#### **72 - Attachment Style: Implications for Thought Reliance and Attitude Polarization**

**Lorena Moreno**, *Universidad Autónoma de Madrid*; Beatriz Gandarillas, *Universidad Autónoma de Madrid*; PABLO BRINOL, *Universidad Autónoma Madrid*; Diego de Bustos Lazaro, *Universidad Autónoma de Madrid*; Richard Petty, *Ohio State University, Columbus*

This research investigates how attachment styles influence thought reliance and attitudes toward topics unrelated to relationships. Secure (vs. insecure) attachment increased the impact of initial thoughts on attitudes.

Understanding these dynamics reveals the potential for secure attachment to both positively and negatively affect attitudes in various contexts.

### **73 - STEM College Students' Post-COVID-19 Resilience, Stress, and Fatigue**

**Minso Choi**, *The Ohio State University*; Yumiao Hui, *University of Virginia*; Angela Ebreo, *University of Michigan*

Using Resilience Theory, this study examined post-COVID-19 college students' resilience. As expected, we found that students' resilience was negatively affected by ongoing stress and prior student loan concerns related to the COVID-19 pandemic. These unresolved aftereffects highlight the importance for universities to further support students' transitions to post-lockdown academic routines.

### **74 - Self-Reported Responses to "Troubles Talk": Gender and Gender-Typing Still Matter**

**Claire Etaugh**, *Bradley University*; Amanda Allgeier, *Bradley University*; Kyleigh Ferguson, *Bradley University*; Regan Jankovic, *Bradley University*; Kylie Kruis, *Bradley University*; Kayla Laude, *Bradley University*; Camryn Picken, *Bradley University*; Emma Rogers, *Bradley University*; Madeline Swanberg, *Bradley University*; Val Weinberg, *Bradley University*; Ashley Werner, *Bradley University*

Twenty to twenty-five year-old research found that, compared to men and masculine-typed individuals, women and feminine-typed individuals gave more sympathy and less distraction advice to troubled friends and showed more gratitude and less resentment for friends' advice when they were troubled. We find the strength of these patterns has not diminished, despite greater flexibility in gender-typing today.

### **75 - Gender and Age Influence Rumination and Distraction Responses to Depression**

**Claire Etaugh**, *Bradley University*; Amanda Allgeier, *Bradley University*; Kyleigh Ferguson, *Bradley University*; Dylan Holman, *Bradley University*; Regan Jankovic, *Bradley University*; Kylie Kruis, *Bradley University*; Kayla Laude, *Bradley University*; Hope Mital, *Bradley University*; Camryn Picken, *Bradley University*; Keren Shah, *Bradley University*; Diamanda Vavilis, *Bradley University*

Responses to depression include rumination (more common in women and young adults) and distraction (sometimes more common in men). We found greater rumination in young and middle-aged women than in men. Young adults showed more rumination and distraction than middle-aged adults. No gender differences in distraction emerged.

### **76 - Exploring Public Attitudes of Camp Lejeune Legislation via Social**

## **Media**

**Chad Osteen**, *Edward Hines Jr. VA Hospital (Department of Veteran Affairs)*; Frances Weaver, *Edward Hines Jr. VA Hospital*; Carlos Luna, *University of Illinois at Chicago*

Recent legislation was passed to address the harm done to military service members during their stay at Camp Lejeune Marine Base due to the contaminated water. A qualitative analysis was conducted using Reddit to gain insight into the public impact and Veterans attitudes towards these pieces of legislation

## **77 - Participant-Generated Stereotypes of Gender Roles and Categories**

**William Silvia**, *University of Illinois Urbana-Champaign*; Jessica Huffman, *Ohio University*; Erica Granz Nack, *University of Illinois*; Mazyar Bagherian, *University of Illinois Urbana-Champaign*; Kimberly Rios, *University of Illinois at Urbana-Champaign*

Measurement of gender stereotypes is often simplified compared to everyday examples. We used a mixed-methods approach to analyze participant-generated stereotypes of intersections between gender roles (feminine, masculine) and categories (woman, man, person). We found that gender stereotypes consisted of multiple dimensions, which varied based on intersection between role and category.

## **78 - The Pursuit of Equity in Education... and Accessibility for All.**

**Richard Tillman**, *The University of Cincinnati*

Universal accessibility can benefit all learners, not only learners with disabilities. This presentation will explain Universal Classroom Design, and give specific, realistic ways to add it to a curriculum. This endeavour addresses several learning objectives of the teaching of psychology, as well as reducing the feeling of ostracism.

## **79 - Characterizing the Negative Academic Experiences of Students in Higher Education**

**Danae Gaytan**, *Washington University in St. Louis*; Margot Kades, *Washington University in St. Louis*; Andrew Butler, *Washington University at St. Louis*; Rachel Martin, *Washington University in St. Louis*

This study explores negative academic experiences (NAE) contributing to psychological distress among college students. Participants provided a description of their most NAE which were analyzed utilizing thematic analysis. 10 distinct themes emerged which were unified by their highly negative nature as 43.33% of participants described their NAE as traumatic.

## **80 - Changes in Water Crisis Attitudes in Residents Over Time**

**Thomas A. Wrobel**, *University of Michigan-Flint*; Anthony M. Lajewski, *University of Michigan-Flint*

Effects of the Flint Water Crisis (FWC, Logan, 2018) on attitudes of 101 residents and 389 nonresidents in cohorts five and ten years post event were collected via online survey. Changes were found over time and by residence with still residents less comfortable about water use,

#### **81 - “AfD: Achtung für Demokratie?” Extremist ideologies and polarization in Germany**

**Katie Keil**, *Northwestern University*

This study investigates the relationship between extremist political ideologies and polarized constituencies in Germany, focusing on the rise of the Alternative für Deutschland (AfD) and its impact on democratic processes. I examine the geographic, socio-economic, and ideological factors contributing to the AfD’s popularity using the 2021 GLES Cross-Section and Bundestagswahl results.

#### **82 - social anxiety among cheerleaders**

**Anayah Lyons**, *Southern Illinois University Edwardsville*

This study examined whether social anxiety levels changed from before to after participants attended practice sessions during the first four weeks of the fall semester. Those high in conscientiousness reported lower social anxiety after the practice sessions, suggesting that they possess better interpersonal management skills that help reduce anxiety.

#### **83 - “Across Cultures, Beyond Words: The Hidden Conflict of Language Loss”**

**Cristian Davila**, *Lewis University*; Spencer Campbell, *Lewis University*

This study will explore how cognitive dissonance affects decision-making and cultural identity among culturally affiliated spanish speakers with limited language proficiency. Participants will complete a reading task and reflections, requiring about 30 minutes, to assess how language influences their connection to cultural identity.

#### **84 - Early Maladaptive Schemas, Attachment and Other Views on Interpersonal Relationships**

**Steve Hoekstra**, *Kansas Wesleyan University*; Hannah Swagerty, *Kansas Wesleyan University*

Participants completed measures of attachment, interpersonal attraction, affinity-seeking, and schema modes. Results confirmed the overlap between attachment style and early maladaptive schemas, concepts from social and clinical psychology, and extended the theories to concepts from interpersonal

communication. This demonstrates the importance of developing awareness of research in adjacent disciplines.

#### **85 - Co-workers and Supervisors: Potential Allies in Relationship Health**

**Lilian Killeen**, *Cleveland State University*; Liz Goncey, *Cleveland State University*; Dalton Hundt, *Cleveland State University*

Young adults, essential to the emerging workforce, have nuanced perspectives on coworker and supervisor roles in monitoring unhealthy relationships. An analysis of 109 qualitative interviews identified nine key themes, offering insights into these complexities, and informing evidence-based policy recommendations for addressing unhealthy relationships in workplace environments.

#### **86 - How Target Race and Racial Biases Influence Spontaneous Trait Inferences**

**Claire Oldfield**, *University of Kentucky*; Paige A. Taylor, *University of Kentucky*; Sydney Bailey, *University of Kentucky*; Nicole Baker, *University of Kentucky*; Kayla Constantine, *University of Kentucky*; Alexandria Kappes, *University of Kentucky*; Angel Armenta, *University of Kentucky*; Jessica Bray, *University of Kentucky*

Spontaneous trait inferences occur when someone spontaneously and unintentionally infers character traits about others from their behavior. We are assessing whether STI's are influenced by race and racial biases. We also want to examine how in-group and out-group members form impressions.

#### **87 - Individual Differences in Volunteer Motivation and Classism - A Preliminary Study**

**Helena Fischer**, *Berliner FortbildungsAkademie*; *Universidad Complutense de Madrid*

The current study examined whether individual differences in volunteer motivation mediated the potential relation between volunteering and levels of classist attitudes. It highlights the importance of considering person-specific motivations in determining the effectiveness and design of volunteer programs to reduce classism and calls for future longitudinal research in this area.

#### **88 - Race and gender in the indictment of Donald Trump**

**Kolin Heck**, *Saint Louis University*; Ruth Warner, *Saint Louis University Department of Psychology*

The indictment of Donald Trump for charges of election interference have been a hot topic since his reelection as president. Our research was interested in how the race of the attorney impacted perceptions of the charges. The

results demonstrated a partisan response and that race affected participant's perceptions.

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## Culture & Mental Health

Saturday, April 12 | 8:30 AM-10:20 AM

Salon 1

**Moderator:** Michele Miller (University of Illinois Springfield)

### 8:30 AM - Towards Culturally/Contextually Responsive Diagnoses for Black and/or Latiné Adolescents

**Olivia O'Connell**, *Loyola University Chicago*; Laurel Miskovic, *Loyola University Chicago*; Zoe Smith, *Loyola University Chicago*; Victoria Grant O'Daniel, *Loyola University Chicago*

This study examines racial/ethnic disparities in the overdiagnosis of disruptive behavior disorders (ODD & CD) among Black and/or Latiné youth. With 0% prevalence of ODD/CD, findings highlight alternative diagnosis present when symptoms assessed in context of trauma, neurodiversity, or other underlying mental health issues related to normative reactions to oppression.

### 8:45 AM - The role that culture and immigration play on Negative Affect

**Laura Torio**, *Cleveland State University*; Ilya Yaroslavsky, *Cleveland State University*; Khadeja Najjar, *Cleveland State University*

Cultural background and acculturation influence attributional processes for negative events and emotion regulation (ER). We examined their interplay with negative affect in a diverse sample of 620 participants varying from recent immigrants to multi-generational US natives. Results showed that cultural backgrounds and acculturation affect attributional processes, ER, and distress indirectly.

### 9:00 AM - An international cross-cultural comparison of grief and adaptation difficulties in bereaved migrants

**Jacob De Jong**, *University of British Columbia*; Celina Therriault, *University of British Columbia*; Pantea Moghadam, *University of British Columbia*; Olivia Gabban, *University of Zürich*; Bella Hanzhang, *University of Zürich*; Hannah Comtesse, *Katholische Universität Eichstätt-Ingolstadt*; Franziska Lechner-Meichsner, *Utrecht University*; Rahel Bachem, *University of Zurich*; Eva Heim, *University of Lausanne*; Andreas Maercker, *University of Zürich*; John Ogrodniczuk, *University of British Columbia*; Clare

Killikelly, *University of British Columbia*

We examined grief symptoms and predictors between and among 100 Canadian and 201 European bereaved migrants. Significant differences in grief symptom criterion were found between groups. Canadians reported more adaptation difficulties, which predicted increased grief symptoms among the groups, highlighting the importance of cross-cultural comparisons of grief responses and predictors.

#### **9:15 AM - Predictors of Health-Related Conspiracy Belief Across Racial Identities**

**Shauna Bowes**, *Vanderbilt University*; Lisa Fazio, *Vanderbilt University*; Charles Senteio, *Rutgers University - New Brunswick*

Health-related conspiracy belief often co-occurs with identifying as a racial minority. Here, we find that the relations between racial identity and health-related conspiracy belief are nuanced. Although identifying as a racial minority predicts more conspiracy belief, relations between predictors and conspiracy belief were not invariably strongest in racial minority participants.

#### **9:30 AM - Japanese-English Bilinguals Show Cross-linguistic Differences in Expression of Trauma**

**Jessica Chuang**, *Northwestern University*; Aya Williams, *Santa Clara University*; Viorica Marian, *Northwestern University*

We examined Japanese-English bilingual adults' ratings of trauma symptoms across their two languages. Participants completed the Posttraumatic Stress Disorder Checklist in Japanese and English in counterbalanced order. Bilinguals reported higher levels of posttraumatic stress related to negative changes in memory and emotion in L2-English than in L1-Japanese.

#### **9:45 AM - Acculturation strategies and language attitudes in shaping heritage language proficiency in Turkish Parents in the United States**

**Seyma Inan**, *Mercyhurst University*

This study examines how acculturation strategies and parental language attitudes influence heritage language (HL) proficiency in U.S.-based children of Turkish descent. Findings reveal that parental separation attitudes and active Turkish usage at home correlate positively with children's HL proficiency. This suggests that targeted interventions in bilingual environments and cultural engagement within families support HL retention and development, enhancing bilingual education strategies.

### **Personality**

Saturday, April 12 | 8:30 AM-10:20 AM

Salon 5/8

**Moderator:** Ellen Lee (Coe College)

**8:30 AM - Hubris and Hierarchy: The Narcissistic Desire for Status**  
**Virgil Zeigler-Hill**, *Oakland University*

Issues concerning status are integral for understanding narcissism. This presentation will examine the strategies that narcissistic individuals use to navigate social environments, as well as the interplay between power, dominance, social worth, and self-esteem. These results provide insights into how narcissistic characteristics manifest in environments perceived to be competitive and hierarchical.

**9:00 AM - Exploring (lack of) personality change desires and associated attributes**

**Lindsay Ackerman**, *Michigan State University*; Richard Lucas, *Michigan State University*

Personality researchers are interested in volitional change, yet research is scarce regarding those who do not express change desire. This study assesses the prevalence of change desire using a novel measure, explores reasons participants do not want to change, and investigates attributes associated with lack of change desire.

**9:15 AM - Left out: Privileged Self and Belonging in Collectivistic Cultures**

**Marina Morris**, *Oakland University*; Kana Taku, *Oakland University*; Yudai Suzuki, *Nihon University*; Shinji Sakamoto, *Nihon University*

Our current study sought to explore the relationship between Privileged Self and Thwarted Belongingness and how culture, specifically collectivism, might moderate this association. Using an online survey, results revealed that both Privileged Self and collectivism was associated with feelings of Thwarted Belongingness, but separately rather than interactively.

**9:30 AM - The Influence of Neuroticism on Thin-Slice Personality Appraisals**

**Ethan Besselman**, *Cleveland State University*; Kathleen Reardon, *Cleveland State University*

This study explores whether neuroticism affects evaluations of others based on brief behavioral observations. Judges rated youth targets on likeability and callous-unemotional traits. Results showed no significant correlations between judge neuroticism and these ratings, contrasting previous research regarding neuroticism's influence on behavioral appraisals.

**9:45 AM - The Existential Threat of Climate Change and Meaning in**

## **Life**

**Marcus Antu**, *University of Missouri, Columbia*; Laura King, *University of Missouri, Columbia*

This study tested the relation between the climate change threat, climate activism, and meaning in life (MIL). Climate distress did not predict MIL. However, climate activism moderated the associations between age and conservatism aspects of MIL. Climate activism predicts MIL among people who are generally lower on MIL.

## **10:00 AM - In the Eyes of the Beholder: How Personality Influences Moral Perceptions**

**Jamal Madison**, *Oakland University*; Taylor Elam, *Oakland University*; Kana Taku, *Oakland University*

Our study examined how personality traits shape initial impressions and updates of moral and immoral targets. Findings revealed that honesty-humility, emotionality, and conscientiousness correlated with stricter judgments, while agreeableness aligned with more forgiving impressions. These results demonstrate personality's role in responses to observed moral behaviors.

## **Political Psychology**

Saturday, April 12 | 8:30 AM-10:20 AM

Salon 3

**Moderator:** Julie Campbell (Illinois State University)

## **8:30 AM - Political Ideology and Perceived Threat Interactively Predict Religious Nationalism**

**Zarnab Zahoor**, *University of Illinois Chicago*; Nava Caluori, *University of Illinois Chicago*; Mary Katz, *University of Illinois Chicago*; Samantha Moore-Berg, *University of Utah*; Michael Pasek, *University of Illinois at Chicago*

This study explores the role of political ideology and perceived political threat in predicting religious nationalism via quota-representative surveys conducted in 9 countries with different religious majorities (N = 3382). Across contexts, we found a generally consistent pattern whereby political threat predicts religious nationalism among those on the political right.

## **8:45 AM - When is conservatism associated with the perceived size of inequality?**

**Salvador Vargas Salfate**, *University of Illinois, Urbana-Champaign*; Chadly Stern, *University of Illinois Urbana-Champaign*

We hypothesized that conservatives would perceive economic inequality as

being *larger* (*smaller*) than liberals when economic differences are *more* (*less*) acceptable. In three studies ( $N = 1832$ ), we found that conservatives perceived inequality as *smaller* than liberals in the U.S. but *larger* in the Philippines.

**9:00 AM - Conservative = Religious? Political Implications for a Secularizing Country**

**Mary Katz**, *University of Illinois Chicago*; Michael Pasek, *University of Illinois at Chicago*

Three studies demonstrate that Americans generally perceive conservative (more than liberal) political stances to be sincerely held religious beliefs. This is particularly true for issues of abortion, same-sex marriage, and transgender rights. As a result, support for liberal political stances is expected to grow because of America's changing religious demographics.

**9:15 AM - The role of social network political ideology in threat response**

**Joy E. Losee**, *University of Dayton*; Fade Eadeh, *Seattle University*

This study examines the role of social networks and context in the threat-politics association. We found that people with conservative (vs. liberal) networks perceived less COVID-19 threat (Study 1) and more crime threat (Study 2). Threat-context and social network ideology are, beyond one's own ideology, important correlates of threat

**9:30 AM - Belief in Free Will, Determinism, and its relation to Conspiracies.**

**Madhwa Galgali**, *University of Missouri - Columbia*; Ronald Flores, *University of Missouri - Columbia*; Jamie Arndt, *University of Missouri - Columbia*

The present research investigates the role of belief in free will and determinism in increasing the appeal of conspiracies. Five studies ( $N_{\text{Combined}} = 27,484$ ) utilizing correlational and experimental methods and cross-cultural samples found that belief in free will, and determinism was linked to higher conspiratorial thinking via higher correspondence bias.

**9:45 AM - Title: Derogating Dissenters: Partisan Differences in Reactions to Ingroup Dissent**

**Nathan Digby**, *University of Illinois at Chicago*; Tomas Stahl, *University of Illinois Chicago*

This research examines partisan intolerance of ingroup dissent. In three studies, we assess reactions to policy disagreement and factual correction. We test three hypotheses: (1) Republicans are more intolerant, (2) Democrats are

more intolerant, or (3) both parties exhibit similar levels of intolerance toward dissenting ingroup members.

**10:00 AM - Audience Scope Moderates Expression Likelihood Among Dispositionally Reticent Users**

**Jacob Goebel**, *The Ohio State University*; Duane T. Wegener, *The Ohio State University*; Mark Matthews, *The Ohio State University*; Joseph Siev, *The Ohio State University*

Across three studies, those more dispositionally reticent in the face of disagreement expressed reduced intentions to broadcast opinions on a controversial topic. This gap was attenuated when these individuals instead considered narrowcasting to a single audience member. These data should inform initiatives to uplift the underrepresented and promote healthy discourse.

**Social Identity and Culture**

Saturday, April 12 | 8:30 AM-10:20 AM

Salon 6/7

**Moderator:** Jubilee Dickson (Chicago State University)

**8:30 AM - Demographic Forms and Latine Identity Threat**

**Brenda Straka**, *University of Illinois, Urbana-Champaign*

How does the classification of “Hispanic/Latino” identity as the only ethnicity (rather than a racial group) impact Latine Americans sense of belonging and identity? We investigated this question and how the presence or absence of a citizenship item may serve as an identity threat in the context of two presidential elections.

**9:00 AM - Being Female in Physics: How Engagement Predicts Later Social Cognitions**

**Rylan Deer**, *The Ohio State University*; Andrew Perry, *The Ohio State University*; Kimiko Ching, *The Ohio State University*; Wonjoon Cha, *The Ohio State University*; Shirley Yu, *The Ohio State University*

We examined how women’s achievement and engagement in one semester of physics influenced subsequent motivation and social cognitions the following semester. Results indicated that previous achievement was related to subsequent sense of belonging in physics. Engagement, especially choice, was related to later perceived task values, costs, and self-efficacy for physics.

**9:15 AM - Mentoring, Psychosocial Development, and Sense of Belonging in Undergraduate Students**

**Natasha Varnick**, *University of Tennessee at Martin*

This study showed the impact of mentoring on sense of belonging in college students, especially regarding peer support and perceived isolated. There were no findings related to group mentoring and psychosocial development. The study implications include helping to develop mentoring programs for undergraduates that meet developmental and belonging needs.

#### **9:30 AM - Lay Beliefs about the Nature of Organizational Diversity-Performance Goal Conflict**

**Ziqi Yao**, *Purdue University*; Franki Kung, *Purdue University*; Zhixu (Rick) Yang, *Purdue University*

Research has examined the *intensity* but not the *nature* of the diversity-performance goal conflict in organizations. In two studies (total N = 500), we tested individual differences in conflict beliefs and their differential associations with the support toward organizational diversity initiatives, beyond the perceived intensity of the goal conflict.

#### **9:45 AM - Perceived Influence, Competition, and Cross-Cultural Social Learning**

**Nava Caluori**, *University of Illinois Chicago*; Jazmin Brown-Iannuzzi, *University of Virginia*

As globalization increases opportunities for cross-cultural social learning, what kind of information determines who people ultimately learn from? Across three studies, we find that people are biased to learn achievement-oriented (but not values-oriented) information from others whose countries are highly influential, even when those countries in direct competition with their own.

#### **10:00 AM - Determinants of Mental Well-Being in Young Turkish Researchers**

**Mehmet Engin Deniz**, *Yildiz Technical University*; Seydi Ahmet Satıcı, *Yildiz Technical University*; Ahmet Rifat Kayis, *Kastamonu University*; Begum Satıcı, *Yildiz Technical University*; Ibrahim Demirci, *Sinop University*; M. Cagri Aksu, *Artvin Coruh University*; Sinan Okur, *National Defense University*; Fatma Betül Yılmaz, *Istanbul İstinye University*; Gaye Birni, *Yildiz Technical University*; Hasan Kutuk, *Istanbul Sabahattin Zaim University*; Yagmur Kaya, *Yildiz Technical University*; Zahide Gul Aktepe, *Yildiz Technical University*

This study explores mental well-being factors among young Turkish doctoral students, focusing on gender, socioeconomic status, and health. Data from 405 participants revealed higher well-being in males, those with medium to high socioeconomic status, non-medication users, and individuals without

physical health issues. Findings suggest targeted interventions to enhance support.

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**MPA INVITED WORKSHOP**

Saturday, April 12 | 9:00 AM-10:20 AM

Salon 12

**Examining group processes from human coding to  
natural language processing**

**Aimee Kane**

*Duquesne University*

**Lyn van Swol**

*University of Wisconsin-Madison*

This workshop covers types of text that arise from group interaction, highlighting tradeoffs and benefits of approaches and offering examples. Natural language processing (NLP) approaches are introduced, focusing on language variables that reveal group processes. We do a hands-on demonstration of at least one type of user-friendly NLP approach.

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**SOCIAL PSYCHOLOGY: Poster Session II**

Saturday, April 12 | 10:00 AM-11:15 AM

Exhibit Hall

**1 - Understanding Psychological Effects of Communication Challenges in Japanese Families**

**Lauren Frasier**, *Ball State University*; Reiko Habuto Ileleji, *Ball State University*

The purpose of this study is to determine if Japanese Americans

communication challenges within the family impact psychological wellbeing. Approximately 75-100 Japanese American parents will take the survey about communication and psychological wellbeing. It is anticipated that families with communication challenges in their families will show more psychological effects.

## **2 - Fostering Academic Success Amongst the AAPI Queer Community Through Mentorship**

Janessa Garcia, *The University of Akron*; **Chris Ng**, *The University of Akron*  
AAPI queer student achievement can be fostered through mentorship. Given a review of the literature, we will present suggestions for strengths-based, culturally sensitive mentorship for AAPI queer students in higher education.

## **3 - Cultural Stereotypes and Identities on A/AA College Students' Mental Health**

**Chenhao Zhao**, *University of Minnesota Twin Cities*; Alex Ajayi, *University of Minnesota*

The present study examined the moderating effect of model minority myth on the association between ethnic identity and psychological symptoms among 236 Asian and Asian American college students. We found that unrestricted mobility was a significant negative moderator of the positive association between ethnic identity commitment and somatization.

## **4 - Alleviating White Guilt and Shame Through Cultural Appropriation**

**Suthakaran Veerasamy**, *University of Wisconsin - La Crosse*; Emily George, *New Mexico State University*; Gabi Jimenez, *La Crosse County*; Sarah Louiselle, *Centennial Middle School, Twin Cities*; Spark Lim, *Boston College*; Janie Gleason, *University of Wisconsin - Oshkosh*

A qualitative methodology, Consensual Qualitative Research (CQR; Hill et al, 1997, 2005), was utilized to investigate if cultural appropriation among Whites is provoked by a need to alleviate their White guilt and shame. Preliminary results indicated cultural appropriation may help to "escape" one's Whiteness to alleviate White shame.

## **5 - Ethnic Identity, Depressive Symptoms, and Health Risk Behaviors**

**Mariam Onafowokan**, *University of Minnesota*; Melissa Ertl, *University of Minnesota*

Based on theories of ethnic identity that have demonstrated its potentially powerful protective effect, we tested whether ethnic identity would serve as a buffer for the hypothesized positive association between depressive symptoms and health risk behaviors in a large sample of cisgender adult women in the U.S.

## **6 - The Acculturation of African Immigrants and Community Support** **Sharitah Nalule, *Illinois State University***

The purpose of this study is to 1) identify how community programs can act as a source of support for African immigrants' acculturation 2) provide insight into effective strategies used within community programs. We provide practical implications for mental health professionals and community practitioners to support African immigrants after immigration.

## **7 - Efficacy of Openness to Diversity Program for Promoting Cultural Empathy**

**Suejung Han, *Illinois State University*; Kibra Dessa, *Illinois State University*; Kailey McElmury, *Illinois State University*; Divina Arellano, *Illinois State University*; Natahn Gustafson, *Illinois State University*; Charlisa Mao, *Illinois State University*; Gustavo Martinez, *Illinois State University*; Zachary Maxwell, *Illinois State University***

This study examined the efficacy of a psychoeducational program, *Openness to Diversity* (OtD), among college students, using a randomized controlled design. Results showed that OtD promoted open and empathic attitudes toward culturally diverse individuals. Future studies should examine ways to sustain these gains over time.

## **8 - Religion, Spirituality, and Adjustment: Changes in Society and Outcomes**

**Madison Streb, *Saint Louis University*; Irelan Fricke, *Saint Louis University*; Lauren Papianou, *Saint Louis University*; Emma Winningham, *Saint Louis University*; Paul Handal, *Saint Louis University***

A cross-sectional survey was employed among undergraduate students to compare adjustment outcomes and life satisfaction between those who classified themselves as religious, spiritual, both, or neither. It is expected that the findings will support previous literature connecting religion and spirituality to increased well-being compared to those who classify as neither.

## **9 - Emotional Benefits of Mood-Congruent Music Listening**

**Jeffrey Kahn, *Illinois State University*; Emma Walis, *Illinois State University*; Anna Dasovic-Walker, *Illinois State University*; Emily Budik, *Illinois State University***

This lab study examined whether listening to mood-congruent music (happy-sounding music when happy, sad-sounding music when sad) affected people's interpersonal emotion-regulation benefits of listening, specifically,

how much music listening allowed for emotional expression, increased emotional awareness, gaining a shared experience, and interpersonal support.

#### **10 - Examination of Mood Congruent Music Listening for Sadness and Anxiety**

**Jeffrey Kahn**, *Illinois State University*; Emily Budik, *Illinois State University*; Quinton Marcellus, *Illinois State University*; Ava Fournier, *Illinois State University*; Anna Dasovic-Walker, *Illinois State University*

There is congruence between one's mood and one's music preferences, particularly when one is feeling sad. This mood congruency when one is feeling anxious is understudied, however. This lab study examined emotional reactions to sound clips and judgments about listening to clips when feeling sad or anxious.

#### **11 - Gratitude and Immigrant Identity**

**Piercarlo Valdesolo**, *St. Olaf College*; Grace Nichols, *St. Olaf College*; Olivia Ceminsky, *St. Olaf College*; Mary Yelick, *St. Olaf College*

Two studies examine the relationship between immigrant identity, experiences of gratitude towards one's country, and whether differences in gratitude predict immigrants' willingness to critique their country of residence. We hypothesize that 1st-generation immigrants will report greater gratitude toward their country and less willingness to critique their country of resettlement.

#### **12 - Does Theism Moderate the Effect of Awe on Supernatural Beliefs?**

**Piercarlo Valdesolo**, *St. Olaf College*; Adrian Dang, *St. Olaf College*; Ryan Moore, *St Olaf College*; Joseph Larson, *St Olaf College*

Two studies examine whether awe strengthens belief in supernatural forces, and whether any effect of awe varies based on individual differences in theism. Results will add to existing knowledge regarding the strength and boundary conditions of the relationship between awe, religiosity, spirituality and supernatural beliefs.

#### **13 - How Emotion Regulations Influence Older Adults' Physical Health with Neuroticism**

**Yufang Tu**, *North Dakota State University*; Laila Atra-Yassin, *Governors State University*; Kendal Stanek, *Governors State University*; Yeojin Rho, *Governors State University*

This study investigates whether emotion regulation strategies mediate the relationship between neuroticism and physical health in older adults using the Midlife Development in the United States (MIDUS) data. We hypothesize

that neuroticism, through suppression, negatively impacts physical health in later life, but neuroticism positively influences physical health through reappraisal.

#### **14 - Creepiness, Fear, Disgust, and Horror: The Enjoyment of Unpleasant Emotions**

**Juan Ramirez**, *Western Illinois University*; Kristine M. Kelly, *Western Illinois University*

This study aims to measure people's positive and negative affect toward experiences of creepiness, fear, horror, and moral disgust. Participants will watch four clips from movies depicting the four experiences then complete measures of positive and negative affect. We expect affect to be greatest in the fear condition.

#### **15 - The Effect of Inducing Awe on Learning and Love of Learning**

**Giavanna Cabrera**, *Southern Illinois University of Edwardsville*; Noemi Escobar, *Southern Illinois University of Edwardsville*; Brittany Fiechtl, *Southern Illinois University of Edwardsville*; Alyssa Gerstenecker, *Southern Illinois University Edwardsville*

The self-transcendent emotion of awe is positively related to curiosity (Craig et al., 2019) and study engagement (Zhang et al., 2020). We will manipulate awe with a nature video and measure learning and love of learning. We predict increases in both outcomes, which will provide positive strategies for college students.

#### **16 - Do Fluctuations in Cognitive Control and Distress Predict Risk Behaviors?**

**Benjamin Mitchell**, *Kent State University*; Amanda Shafer, *Kent State University*; Seema Dhaher, *Kent State University*; Caleb Hicks, *Kent State University*; Alex Moody, *Kent State University*; John Gunstad, *Kent State University*; Karin Coifman, *Kent State University*

This study examines how fluctuations in cognitive control and negative affect predict maladaptive behaviors among college students, using ecological momentary assessment and a daily Flanker task. Findings will advance understanding of risk factors underlying behaviors like substance use, potentially informing interventions. Results will be available by MPA 2025.

#### **17 - Affect Frequency and Intensity as Determinants of Academic Major Satisfaction**

**Margaret Nauta**, *Illinois State University*; Cory Tyler, *Illinois State University*

Using two-wave data, this study clarifies the role of situational affect in

determining college students' satisfaction with their choice of major by measuring both emotion frequency and intensity. Positive emotion frequency and negative emotion intensity were significant predictors, suggesting that situational affect's role in major satisfaction is nuanced.

## **18 - Emotion Regulation Difficulties and Negative Affect during Experimental Mood Induction**

**Alicia Earl**, *Creighton University*

The current study compared self-report emotion regulation difficulties (DERS) with in vivo negative affect regulation during an experimental mood induction. Results indicated a main effect of time, such that negative affect increased then gradually decreased post mood induction, and a main effect of DERS. The interaction was not significant.

## **19 - Supra- and Sub-Liminal Attentional Bias to Disgust-Related Words**

**Mary Avery**, *University at Albany, State University of New York*; **Michael Spencer**, *Baruch College, City University of New York*; **Mary Pacheco**, *Russell Sage College*; **Jeanette Altarriba**, *University at Albany, State University of New York*

Evidence from a modified dot probe task suggests that attention is biased both supra- and sub-liminally to disgust-related words compared with other equally negative stimuli. These findings refine evolutionary theories to include discrete emotion (e.g., disgust vs. anger) beyond negativity.

## **20 - Dispositional Awe and Self-Enhancement**

**Corey Guenther**, *Creighton University*; **Maddie Amspaugh**, *Creighton University*; **Kelly Bach**, *Creighton University*; **Lauren Jensen**, *Creighton University*; **Hannah Ruschman**, *Creighton University*

Awe experiences are argued to diminish self-interest and promote humility. The self-enhancement literature, however, argues that self-enhancement often persists when it is expected not to. Our study directly examined the awe/self-enhancement relationship and found that dispositional awe is positively correlated with trait self-enhancement. Self-enhancement persists in the presence of awe.

## **21 - Exploring the Connection Between Interoception and Emotion Regulation During Friendship Interactions**

**Sara Swaneck**, *Marquette University*; **Anaale Camynta-Baezie**, *Marquette University*; **Jasmine Scott**, *Marquette University*; **Nakia Gordon**, *Marquette University*

Interoception, the ability to perceive bodily sensations, is associated with emotion regulation (ER). Past work has focused on intrapersonal ER, so we

will focus on intra/interpersonal ER and interoception using the Phase Adjustment Task. These findings will give a comprehensive understanding of the connection between interoception and emotion regulation abilities.

## **22 - The Relationship of Cognitive Flexibility to Positive Reappraisal and Resilience**

**Tate Bundy**, *Northern Michigan University*; Abby Morley, *Northern Michigan University*; Anna Patterson, *Northern Michigan University*; Megan Bliesener, *Northern Michigan University*; Sara Lindeblad, *Northern Michigan University*; Alexa Murray, *Northern Michigan University*; Lin Fang, *Northern Michigan University*

The study aims to investigate the relationship of cognitive flexibility to positive reappraisal and resilience. Cognitive flexibility scores significantly mediated the relationship between positive reappraisal and resilience. The main finding furthers our understanding of how emotions are regulated to adapt to stressful situations.

## **23 - Gender-Related Differences Regarding Affect and Emotional Regulation**

**Robert C Intrieri**, *Western Illinois University*; Kelsie Balagna, *Western Illinois University*

The study utilized a modified Velten Mood Induction Procedure (VMIP) to explore gender differences in emotional responses among 69 young adults. Results indicated significant variations in positive and negative affect for women, while men's responses remained stable, suggesting a need for further investigation into male emotional reactions to mood induction.

## **24 - Snake Sprites and Sounds: Snake Detection Theory in Video Games** **Entropy Cramer**, *Murray State University*; Megan St Peters, *Murray State University*

Snake Detection Theory states that primates' brains react more quickly and strongly to snake stimuli over other stimuli. This theory was tested by having participants play two rounds of a videogame. Dependent Variables included heart rate variability, blood pressure, breadth of attention, memory, self-reported emotions, and ratings of the game.

## **25 - Impact of Economic Inequality on Reproduction Strategy Across SES Groups**

**Wenlu Du**, *University of Pennsylvania*; Qi Zhao, *Vu University Amsterdam*; Xiaomin Sun, *Beijing Normal University*

Economic inequality influences reproductive strategies, and this effect varies by socioeconomic status (SES). When inequality is high, high-SES groups

delay childbearing, whereas low-SES groups do not or even expedite it. This study uses life history theory and an opportunity-threat framework to understand these relationships.

## **26 - Adolescents' Views of Domain Specific Autonomy Related to Peer Bullying**

**Yuki Hasebe**, *Western Illinois University*

We examined peer-bullying and autonomy. 320 Japanese and 166 US adolescents participated. Higher frequency of bullying was associated with desired discretion over *prudential-conventional-moral* issues, normally viewed subject to parental authority. Frequency in bully-victimization was associated with desire to cede control to parents over *personal* matters, normally viewed within adolescents' discretion.

## **27 - The Relationship of Attachment and Love Styles with Couples' Satisfaction**

**Caitlyn Marr**, *Hope International University*

This quantitative study explores the relationship between attachment styles, love styles, and relational satisfaction in married individuals. Psychometrics tools consisting of the Attachment Inventory, Love Attitudes Scale, and Couples Satisfaction Index-16 are utilized. Using a correlational design, the researcher hypothesize a significant relationship between the independent variables with couples' satisfaction.

## **28 - Navigating Casual Relationship Breakups - The Role of Attachment on Coping**

**Ruth Stanley-Blackwell**, *Queen's University*; Tara MacDonald, *Queen's University*

This study will assess attachment orientation as a predictor of coping strategies and distress following a casual relationship breakup. I hypothesize coping strategies will mediate the relationship between attachment and post-breakup distress, such that individuals high in anxiety will report more positive coping strategies and greater distress compared to avoidant individuals.

## **29 - Caregiver Psychological Capital and Emotion Regulation: Impacts on Child Psychopathology**

**Cheyenne McIntyre**, *Ball State University*; Anjolie Diaz, *Ball State University*; Kimberly Day, *University of West Florida*

This research examined the mediational role of caregivers' psychological capital (PSYCAP) on the relation between caregivers' emotion regulation skills and children's internalizing and externalizing behaviours. Findings

suggest that caregivers' psychological capital mediated this relationship. Future research and interventions should target PSYCAP within the family context to support healthy child development.

### **30 - Mind-mindedness in Parents of Preschool Children: Personality and Parenting Practices**

**Brenda Lundy**, *Purdue University Fort Wayne*; Zaharina Ruvalcaba, *Purdue University Fort Wayne*; Gavin Kay, *Purdue University Fort Wayne*; Brooke Williams, *Purdue University Fort Wayne*; Alissa Wilbanks, *Purdue University Fort Wayne*; Regan Knous, *Purdue University Fort Wayne*; Kendra Murray, *Purdue University Fort Wayne*; Nadya Buhr, *Purdue University Fort Wayne*

The findings contribute to the understanding of MM and its relation to optimal parenting practices, with the personality trait 'openness' accounting for the relationship. Results may have important implications for understanding differences in MM tendencies and potential intervention techniques designed to foster greater optimal outcomes.

### **31 - The Limits of Framing on Attitudes Toward Trans-Inclusive Athletic Policies**

**Randall Renstrom**, *Central College*; Emma Rocha, *Central College*

This experiment examined the impact of framing on attitudes toward trans-inclusive youth sports. Participants read mock materials that manipulated the purpose of sports (competition, social, develop self, control), then reported their policy attitudes. It was hypothesized that attitudes would be more trans-inclusive when sports was framed as social versus competitive.

### **32 - Effects of Tradition-Oriented Religiosity on In-Group Prosociality**

**Ezekiel Kingsbury**, *Beloit College*

Religiosity is traditionally associated with prosociality, but the difference between tradition-oriented religiosity (TR) and subjective spirituality (SS) has not been fully explored. This study investigates these religious outlooks' relationship with in-group and out-group prosociality, testing whether TR predicts stronger in-group (vs. out-group) charitability and a stronger relationship with charitability overall.

### **33 - Instagram Following and its Effect on Attraction**

**Julian Madrigal**, *University of North Carolina at Greensboro*; Nainika Pansari, *Johns Hopkins School of Medicine*; Jeffrey Bowen, *Johns Hopkins University*

Past research examines how learning of someone's liking impacts attraction. Less studied is the effect on attraction when we like someone and that person

likes us back? We manipulated Instagram following to disentangle these experiences of unilateral versus mutual interest. Findings also highlight features that may facilitate attraction on Instagram.

#### **34 - Player-Character Similarity in Role-Playing Gamers**

**Chloe Whitfield**, *Murray State University*; Entropy Cramer, *Murray State University*; Patrick Cushen, *Murray State University*

In role-playing games, people may create characters more or less similar to who they are, who they wish they were, and who they believe they should be. This study investigates if escapism and self esteem will influence whether people create characters similar to themselves in a role-play scenario.

#### **35 - Narcissism and Romantic Attraction: An Extension**

**Sydney Newton**, *Ohio University*; Amy Brunell, *The Ohio State University Mansfield*

The current study extends Campbell's (1999) research on Narcissism and Romantic Attraction. Campbell's research focused specifically on agentic grandiose narcissism, which current research has shown to only be one facet of narcissism. This study extends that by also examining the romantic preferences of vulnerable and communal narcissists.

#### **36 - Security Spillover: From Personal Accomplishments to Relationship Security**

**Yiwen Gu**, *Purdue University*; Ximena Arriaga, *Purdue University*

This study reveals that anxiously-attached people struggle to attain self-concept benefits from their personal accomplishments. However, they are no different than securely-attached people in a key process: When one's accomplishments are validated by a partner, this uniformly predicts greater security. The results have implications for reducing attachment anxiety.

#### **37 - Brain Activation During fMRI Free-Viewing for Children Experiencing Parental Conflict**

**Anna Bankston**, *Washington University in St. Louis School of Medicine*; Khalil Thompson, *Washington University in St. Louis School of Medicine*; Denny Schaedig, *Washington University in St. Louis School of Medicine*; Nadine Melhem, *University of Pittsburgh School of Medicine*; Susan Perlman, *Washington University in St. Louis School of Medicine*

This study used fMRI to examine neural responses to negative scenes in children exposed to parental conflict. Children from high-conflict households showed reduced brain activity and younger children displayed diminished executive functioning. Findings suggest exposure to heightened parental

conflict may impact children's threat perception and memory encoding of negative stimuli.

### **38 - Values and Sexual Well-Being During the Covid-19 Pandemic**

**Fawzia Khan**, *Illinois State University*; Daniel Lannin, *Illinois State University*; Luke Russell, *Illinois State University*

This study, based on Schwartz's Value Theory, examined how personal values influence sexual shame, intimacy, and satisfaction among emerging adults during COVID-19. Self-transcendence values promoted intimacy, conservation values were linked to shame, and openness to change supported exploration and satisfaction, highlighting values' roles in intimate experiences.

### **39 - Students' Perceptions of Help-Seeking**

**Selena Heinlein**, *Northern Illinois University*; Randy J. McCarthy, *Northern Illinois University*

Students may underestimate their likelihood of asking their instructor for help when they need it, exemplifying an illusion of courage. When given the opportunity to actually ask for help when they need it, students may be less likely to do so because they anticipate that the experience will be negative.

### **40 - Forgiveness and posttraumatic stress symptoms with fear of intimacy**

**Harmeen kaur**, *Cleveland State University*; Liz Goncy, *Cleveland State University*

This study examined whether forgiveness moderates the relationship between post-traumatic stress (PTS) symptoms and fear of intimacy. Results indicated that, while forgiveness was associated with a lower fear of intimacy, it did not moderate the impact of PTS symptoms. Findings suggest forgiveness may offer relational benefits in other trauma contexts.

### **41 - Parentified Children's Experiences Caring for Ill or Disabled Parents**

**Gisele Casanova**, *Purdue University Northwest*; Leanna Steverson, *Purdue University Northwest*

Adults who provided care for ill or disabled parents during their childhood were surveyed about their experiences and perspectives. It is hypothesized that early caregiving responsibilities may have lasting impacts, potentially contributing to depression, anxiety, and adverse effects on their physical health, social relationships, and overall well-being.

### **42 - Role of Acculturation Between Self and Observer Reported**

## **Parenting Behaviors**

**Lauren Kramer**, *University of Toledo*; Courtney Kenworthy, *University of Toledo*; Avleen Walia, *The University of Toledo*; Sarah Francis, *University of Toledo*

This study will examine acculturation's impact on parenting practices, specifically whether acculturation status predicts the relationship between self-reported and observer-reported parenting behaviors. Using observational tasks and surveys, researchers will analyze data through regression, with acculturation as a covariate, aiming to improve culturally sensitive parenting assessments and reduce cultural bias.

## **43 - Preferences and Experiences of Parental Love Among Immigrants**

**Kelsey Collins**, *Ball State University*; Gerardo Ramirez, *Ball State University*

This study explores the preferences and experiences of tough versus gentle parental love among immigrant and minority families, highlighting a shift in emotional needs. It examines how cultural values, immigration status, and socioeconomic factors influence these expressions of love, contributing to our understanding of parenting practices in diverse contexts.

## **44 - Multiple Coparents: Associations with Food Parenting and Children's Eating Behavior**

**Adelyn Sherrard**, *University of Toledo*; Frances Lauten, *The University of Toledo*; Cin Cin Tan, *University of Toledo*

Parents of 3- to 8-year-old children completed an online survey. Parents with multiple coparents (vs. having only one coparent) reported more controlling food parenting, less responsive food parenting, and greater unhealthy eating in their children. Having multiple coparents may indicate less family stability, which may influence the home food environment.

## **45 - Perceptions of Emotional and Sexual Chatbot Conversations**

**Michelle Drouin**, *Purdue University Fort Wayne*; Ellie Dart, *Purdue University Fort Wayne*; Manal Ali, *Purdue University Fort Wayne*; Jarred Bowser, *Purdue University Fort Wayne*; Dainabo Mohamed, *Purdue University Fort Wayne*; Dymond Barbre, *Purdue University Fort Wayne*; Blake Richards, *Purdue University Fort Wayne*; Diana Diaz, *Purdue University Fort Wayne*

In our sample of 375 college students, individuals perceived emotional chatbot interactions to be less threatening than emotional and sexual interactions with humans online (through OnlyFans) or face-to-face with a work colleague. However, sexual conversations with chatbots were more than moderately threatening to romantic relationship partners.

#### **46 - Effects of Forensic Psychology Expert Testimony in Criminal Sentencing Decisions**

**Michelle Drouin**, *Purdue University Fort Wayne*; Hayden Crowell, *Purdue University Fort Wayne*; Megan Jester, *Purdue University Fort Wayne*; Robert Nicola, *Purdue University Fort Wayne*; Raina Alvarez, *Purdue University Fort Wayne*; Sophia Wolford, *Purdue University Fort Wayne*; Tara Cornelius, *Grand Valley State University*

In our sample of 687 individuals, we explored the impact of forensic psychology testimony during sentencing in a hypothetical sexual assault case. Assessments of the defendant's rehabilitation potential and sentence length for a hypothetical sex crime were unrelated to expert testimony regarding actuarial analyses of recidivism rates.

#### **47 - Ignorance of history, political ideology, and support for Confederate symbols**

**Tyler Robinson**, *University of North Carolina Greensboro*; Sydney Rivera, *University of North Carolina Greensboro*; Ethan Zell, *University of North Carolina at Greensboro*

Political conservatives exhibit greater support for Confederate symbols than liberals. This study found that the association of political conservatism with support for Confederate symbols is mediated by knowledge of historical racism. Thus, ignorance of history may help to explain political differences in attitudes toward Confederate symbols.

#### **48 - Unmet Expectations: Developmental Social Construct Differences in Kidney Transplant recipients.**

**Morgan Maison**, *The Chicago School - Chicago Campus*

The study aims to examine the differences in social developmental constructs between kidney transplant recipients and the general population by utilizing preliminary data from a larger study alongside a literature review. Enhanced psychoeducation and awareness are essential for reducing distress and improving overall post-transplant care.

#### **49 - Navigating Doubt Across Political Divides: Perceptions and Engagement with Doubters**

**Homa Sheibani Asl**, *University of Illinois Urbana-Champaign*; Mazyar Bagherian, *University of Illinois Urbana-Champaign*; Kimberly Rios, *University of Illinois at Urbana-Champaign*

This study examines how individuals perceive and interact with political "doubters"—those uncertain about their political beliefs. Participants evaluate outgroup and ingroup doubters on perceived positivity, conversion likelihood,

and intellectual humility and indicate their willingness to engage in advocacy and persuasion efforts.

#### **50 - Parental Psychological Control and Status Insecurity: Ethnicity Moderated Mediation Study**

**Bailee Hill**, *DePaul University*; Yan Li, *DePaul University*; Michelle Wright, *DePaul University*; Alessandra Brizu, *DePaul University*

This study examines the impact of parental psychological control on adolescents' social status insecurity across ethnicities, with relational aggression as a mediator and perceived popularity as a moderator. Data from 281 U.S. students (grades 6-8) revealed ethnic differences, highlighting unique relational dynamics in Black/African American, Asian, White, and Latino/a groups.

#### **51 - Attribution Patterns and Relationship Satisfaction in ADHD Romantic Dyads**

**Brooke Spittler-Nigh**, *Valparaíso University*; Chris Dabbs, *Valparaíso University*; Rhena Kiger, *Valparaíso University*

This study will examine how ADHD-related attribution patterns mediate the relationship between ADHD differences and satisfaction in romantic partnerships. Using quantitative methods, we hypothesize that less-adaptive attributional patterns increase discord. Findings could inform interventions for couples where ADHD impacts relationship dynamics, offering insights into neurodivergent relational health and satisfaction.

#### **52 - Gender differences in parental well-being revisited: A high-powered, pre-registered study**

**Ansley Hirth**, *Elmhurst University*; Haley Allenspach, *Elmhurst University*; Andrea Aldrete, *Elmhurst University*; Maria Molina, *Elmhurst University*; Elizabeth Majka, *Elmhurst University*

In a high-powered, pre-registered study we will test for gender differences in parental well-being to see if the results of Nelson-Coffey and colleagues (2013; 2019) replicate. We predict that fathers will report greater well-being than mothers. We will discuss ideas for why gender differences in parental well-being emerge.

#### **53 - Exploring the Impact of Microaggression Against the Non-Religious in Therapy**

**Chris Dabbs**, *Valparaíso University*; Camryn Hutchins, *Knox College*; Ellen Linder, *Valparaíso University*; Anjelina Haro, *Valparaíso University*; Rhena Kiger, *Valparaíso University*

This study investigates discrimination against non-religious individuals in

psychotherapy, adapting Trusty et al.'s (2022) method to examine religious microaggressions. We aim to quantify non-religious microaggressions, assess their impact on therapeutic alliance and continuity, and explore their nature. Using survey data, quantitative and thematic analyses will evaluate associations with therapeutic outcomes.

#### **54 - Holding Hands or Back? Rejection Sensitivity in Modern Situationships**

**Maxine Parker**, *Queen's University*; Tara MacDonald, *Queen's University*; Ruth Stanley-Blackwell, *Queen's University*

This study investigates how rejection sensitivity affects the relationship between uncertainty and relationship satisfaction in young adults. By examining participants' relationship types, perceived uncertainty, and emotional experiences, we aim to understand the psychological mechanisms linking rejection sensitivity to reduced relationship satisfaction in modern romantic contexts.

#### **55 - Social Perceptions of Culpability for STD Contraction in Nonsexual Relationships**

**Gracynn Young**, *University of North Dakota*; Joelle Ruthig, *University of North Dakota*

This study explored how perceived controllability of STD contraction and relationship closeness impacted responsibility and blame attributions. Participants assessed scenarios involving friends or acquaintances with STDs contracted through the target's or their partner's sexual behaviors. Friends received greater blame attributions for their own behavior, while acquaintance attributions did not differ.

#### **56 - A Qualitative Analysis of Antiracism and Threat to Self**

**Kaelan Vazquez**, *DePaul University*; Verena P Graupmann, *DePaul University*; Miguel Vazquez, *DePaul University*; Ellen Dulaney, *DePaul University*

Quantitative analyses of two studies on antiracism demonstrated a significant, moderated relationship between the endorsement of statements of inequities and self-related threat. Through an additional qualitative analysis, we will explore how the type of engagement might allow participants to engage with antiracism.

#### **57 - Sibling, Parent, Peer Attachment Relationships and Anxiety Symptoms in Adolescents**

**Courtney Kenworthy**, *University of Toledo*; Avleen Walia, *The University of Toledo*; Lauren Kramer, *University of Toledo*; Sarah Francis, *University of*

### *Toledo*

This study examines the role of sibling attachment in adolescent anxiety, in the context of parent and peer attachment. Results show that high sibling attachment is associated with lower anxiety symptoms, with sibling attachment being the only significant relationship predicting anxiety. Findings suggest sibling relationships may offer protective effects.

### **58 - Optimizing the Assessment of Parenting for Latinx Parents**

**Yasmin Butt**, *The University of Illinois Urbana-Champaign*

This project will focus on developing a parenting assessment through qualitative and text mining analyses of interviews with ethnoracially diverse parents with a specific focus on Latinx parenting. Emerging themes inform revisions, resulting in MAPS-S, an inclusive self-report measure aimed at enhancing parenting assessments for effective youth health interventions.

### **59 - Early Negative Parenting and Adolescent Internalizing Outcomes: Multiple Regression Analysis**

**Avleen Walia**, *The University of Toledo*; Lauren Kramer, *University of Toledo*; Courtney Kenworthy, *University of Toledo*; Sarah Francis, *University of Toledo*

This study explores the contribution of three novel parenting constructs—forced submissiveness, devaluation, and threatening parenting—on adolescent internalizing symptoms. We will examine each construct’s predictive value for internalizing symptoms using survey data from 488 adolescents. Findings may suggest specific targets for therapeutic interventions aimed at reducing adolescent internalizing symptoms.

### **60 - How Racial Socialization Shapes Dating Experiences for Black/White Biracial Women**

**Alexis Briggins**, *Indiana University*; James Brooks, *Indiana University*

This study examines how racial socialization affects dating experiences and partner choices among 150 biracial (Black/White) women. Through surveys and thematic analysis, findings revealed that participants face challenges in Black and White spaces, experiencing discrimination and identity invalidation from romantic partners while simultaneously encountering both fetishization and exclusion in dating.

### **61 - The Influence of Extensive Social Media Use on the Self**

**Brianna McAloon**, *DePaul University*; Verena P Graupmann, *DePaul University*

In an experimental paradigm where participants will empathize with the protagonist in a video, we will compare social media use with other forms of

entertainment. We will examine how self-related needs, vitality, and sense of regret are impacted in each condition. Further, we will examine future time perspective as a moderator.

#### **62 - Social Media and Sexism in the 2016 Presidential Election**

**Sean Rife**, *Murray State University*; Kaelin Roehrig, *Spalding University*; Sharon Smith, *Eastern Kentucky University*

Data obtained from social media during the 2016 U.S. Presidential debates between Donald Trump and Hillary Clinton will be used to examine the role sexism plays in American politics. Interpretations in light of the 2024 election results and the future of American politics will be discussed.

#### **63 - Why didn't you tell me? I thought we were close.**

**Teddy Schupack**, *Northern Illinois University*; Randy J. McCarthy, *Northern Illinois University*

This study extends the literature on gossip, capturing a yet to be studied experience. That is, the psychological experience of withheld gossip on feelings of closeness. Evidence from this study will elucidate the presence of role-based differences involved in withheld gossip.

#### **64 - Links Between Free Will Beliefs, Fundamentalism, and Alcohol Use Blame**

**Kailee Cornell**, *University of Indianapolis*; Jordan Waldron, *University of Indianapolis*

Religious fundamentalism has been linked with stigma, but the mechanisms underlying this association have been understudied. This study utilized a sample recruited from Amazon Mechanical Turk and an undergraduate participant pool to examine if free will beliefs mediate the relationship between religious fundamentalism and blame surrounding alcohol use disorders.

#### **65 - Empathy and Sociopolitical Development among Youth of Color**

**Maria Radulescu**, *Loyola University Chicago*; Jematur Chepkoi, *Loyola University of Chicago*; McKenzie Gallivan, *Loyola University of Chicago*; Sabine Fiore, *Loyola University of Chicago*; Kaelin Kingham, *Loyola University of Chicago*; Claire Quigley, *Loyola University of Chicago*; Jessica Reini, *Loyola University of Chicago*; Sara Gilchrist, *Loyola University of Chicago*; Zoe Osbirn, *Loyola University of Chicago*; Zahra Naqi-Hasnain, *Loyola University Chicago*; Christine Li-Grining, *Loyola University Chicago*

The current study examined linkages among empathy, system-justifying (SJ) beliefs, and critical consciousness (CC) amongst adolescents from racially

and ethnically minoritized backgrounds. Different dimensions of CC were related to empathy and SJ beliefs in varying ways, painting a nuanced picture of critical consciousness development.

#### **66 - Driven to Win: Enterprising Traits and Achievement Goals in STEM**

Eric Deemer, *Purdue University*; **Catherine Camargo**, *Purdue University*  
Analyzing Science Summer Program participants' RIASEC traits, this study investigates if Enterprising vocational interests were predictive of performance-approach and performance-avoidance goals. The Enterprising type may be linked to prioritizing normative standards, where significant findings may connect this type to competition and failure avoidance.

#### **67 - Moral Mirrors: Impact of Moral Self-Image on Moral Perceptions** **Samantha Hart**, *Oakland University*; Marina Morris, *Oakland University*; Taylor Elam, *Oakland University*; Kana Taku, *Oakland University*

This study investigates how moral self-image shapes first impressions and how they are updated. College students observed moral and immoral targets before and after observing behavioral changes. Findings suggest that individuals with high moral self-image perceive moral behavior more positively and adjust their impressions more strongly when targets act inconsistently.

#### **68 - Nonverbal Digital Body Language Anxiety: Factors Associated: Mixed Method Approach**

**Danielle Edgar**, *Edgewood College*

When texting, additional information is being communicated through nonverbals such as time stamps, read message receipts, do not disturb signals, and length of messages, etc. We expect to find higher levels of rumination among those with more anxiety associated with nonverbal digital body language.

#### **69 - Comparing Job Satisfaction in Intellectual Disability: Income vs. Enjoyment Motivation**

Tiona Wu, *Illinois Institute of Technology*; **Emilie Eustace**, *Illinois Institute of Technology*; Matthew Barenie, *Illinois Institute of Technology*; Steff Du Bois, *Illinois Institute of Technology*

Utilizing the social model of disability and self-determination theory, this study compares job satisfaction of employed individuals with intellectual disabilities whose primary motivation to work is enjoyment versus income. Among 481 participants, a two-sample t-test analysis revealed significantly higher job satisfaction for those working for enjoyment compared to income.

## **70 - Trust's Moderating Role on Long-Distance Relationship Stress and Satisfaction**

**Erin Thomas**, *Illinois Institute of Technology*; Steff Du Bois, *Illinois Institute of Technology*

Within a sample of 231 individuals in long-distance relationships, and using online self-report data, we found that trust moderated the relationship stress-relationship satisfaction association, such that at higher levels of trust, the negative stress-satisfaction link was stronger. This may be due to a violation of relationship expectations.

## **71 - Reliability and Validity of Retrospective Measures of Mother-Child Weight Conversations**

**Mallory Farmer**, *University of Wisconsin, Parkside*; Shawna Vermilyer, *University of Wisconsin, Parkside*; Isabelle White, *University of Wisconsin, Parkside*; Lorelei Kasos, *University of Wisconsin, Parkside*; Erin Hillard, *University of Wisconsin Parkside*

The purpose of this study is to validate the questions and coding scheme developed to assess retrospective perceptions of mother-child conversations about weight, food, and exercise. Findings suggest the factor derived from the developed questions shows high inter-item reliability and correlates with other measures of mother-child weight-and-diet talk.

## **72 - Gender Differences Among Moral Foundations, Dark Triad, Political Orientation**

**Oliver Nitsun**, *DePauw*; Kenshin Noguchi, *DePauw University*; Scott Ross, *DePauw University*; Kevin Moore, *DePauw University*; Abigail Joens-Witherow, *Tulane*

We examine how relations among the moral foundations and dark triad, right-wing authoritarianism (RWA), and social dominance orientation (SDO) differ as a function of gender. Gender differences were notable for the relationships between the Dark Triad and RWA and SDO. Findings highlight how these characteristics differ for males and females.

## **73 - Disentangling Weirdness from Moral Purity: Testing Two Competing Theoretical Perspectives**

**Jared Boots**, *University of Minnesota Duluth*; Luke Grote, *University of Minnesota Duluth*; John Blanchar, *University of Minnesota Duluth*

Moral judgment patterns differ between harm and purity violations when varied by dosage. As a result, researchers suggest that moral judgments rely on domain specific mechanisms while others suggest confounding weirdness.

Including weird-harm violations pits these two perspectives against one another by investigating the influence of weirdness on moral judgment.

#### **74 - Moral Foundations and Gender Predicting Voting Behavior In Presidential Elections**

Kenshin Noguchi, *DePauw University*; Oliver Nitsun, *Depauw*; Scott Ross, *DePauw University*; Kevin Moore, *Depauw University*; Abigail Joens-Witherow, *Tulane*

The current study investigated the relationship between moral foundations and gender as predictors of voting behavior across elections. We found that certain moral foundations were significantly correlated with either voting for the republican candidate or democratic candidate. Results emphasize certain binding foundations (e.g., purity/sanctity) in presidential voting behavior.

#### **75 - AI vs. Doctor: Does Personalization Influence Responses to Health Information?**

Arina Bratamidjaja, *Kent State University*; John Updegraff, *Kent State University*

This study investigated how different sources (Doctor, ChatGPT, and internet) and the personalization of health messages influence one's impression, trust, and intention to follow them. Contrary to the hypothesis, it is found that personalization in ChatGPT condition decreased trust and intention to follow the message compared to a generic message.

#### **76 - Relationship Satisfaction During Covid-19**

Erin Shukis, *Northwestern Univeristy*; Ines Hernandez, *Northwestern Univeristy*; Cindy Veldhuis, *Northwestern University*

Intimate partner violence, relationship satisfaction, as well as stress in the relationship due to Covid being in close proximity with one's partner will be tested to see differences in IPV and relationship satisfaction comparing heterosexual women, sexual minority women (SMW; e.g., lesbian, bisexual), and Trans/Nonbinary people.

#### **77 - The Connection Crisis: Relational Health Differences between Men and Women**

Pam Niesluchowski, *The Chicago School*; Kaitlin Gelman, *The Chicago School*; Ana Godinez, *The Chicago School*; Alessandra Luciano, *The Chicago School*; Eleonora Michael, *The Chicago School*; Jasmine Studway, *The Chicago School*

Loneliness, heightened by COVID-19, negatively impacts mental health, especially in men. This study will explore relational health—engagement, authenticity, and empowerment—across peers, mentors, and communities in

cis-men and cis-women using the Relational Health Indices. Results are expected to aid in developing interventions to improve relational health in men.

#### **78 - The Costs of School Belonging: A Large-scale Qualitative Study**

**Aisha Adedayo**, *Washington University in St. Louis*; Sara Lapidus, *Washington University in St. Louis*; Andrea Murillo, *Washington University in St. Louis*; Maegan Arney, *Washington University in St. Louis*; Chris Rozek, *Washington University in St. Louis*

In a large sample of students, we coded their responses to an open-ended question to learn about the costs they associate with belonging at their school. Student responses highlighted a variety of costs, including conformity and inauthenticity in terms of their identity, their personality, and their presentation to peers.

#### **79 - Conceptual Definitions of School Belonging: A Large-scale Qualitative Study**

**Andrea Murillo**, *Washington University in St. Louis*; Lucy Demsky, *Washington University in St. Louis*; Mateo Hain, *Washington University in St. Louis*; Maegan Arney, *Washington University in St. Louis*; Chris Rozek, *Washington University in St. Louis*

Despite school belonging being associated with many positive student outcomes, the way it is defined and measured varies vastly across studies. Thus, we aimed to help clarify how to define belonging by coding how students define it themselves with a large and diverse sample of 1,734 high school students.

#### **80 - Who Belongs: Characteristics that Facilitate Belonging in High School**

**Anna Freeman**, *Washington University in St. Louis*; Wendy Chavez, *Washington University in St. Louis*; Natalia Ramos, *Washington University in St. Louis*; Maegan Arney, *Washington University in St. Louis*; Chris Rozek, *Washington University in St. Louis*

To obtain a better understanding of what it means to belong in school, we coded a large sample ( $N = 1,268$ ) of high school students' responses about what types of people belong at school. We found that certain personality and other attributes were most frequently included about who belongs at

#### **81 - Scriptural Literalism and Climate Change Attitudes**

**Christopher Merchant**, *Northeastern Illinois University*; Agata Soltys, *Northeastern Illinois University*

Religious inerrancy is the notion that a religious text represents the perfect,

complete, and fully literal word of God; it is thus free from error, and must be interpreted literally. This study examines the relationship between religious inerrancy and beliefs about the man-made nature of climate change and well-being.

## **82 - The Declining Favorability of the American Flag**

Amani El-Alayli, *Eastern Washington University*; Alexander

**Dodson**, *Eastern Washington University*

The American flag is becoming increasingly divisive. Data from 895 participants showed a significant decline in evaluations of the American flag over the last 7 years (2017 – 2024). Although observed across all participants, this was especially true among liberals and Trump opposers. Implications for societal unity are discussed.

## **83 - LGBTQ+ Cannabis Use, Relationship Satisfaction, and Sexual Satisfaction**

Grace Moore, *Northwestern University*; Cindy Veldhuis, *Northwestern University*

Cannabis use is most prevalent in LGBTQ+ populations and women report greater cannabis-induced sexual enhancement than men. Preliminary analyses of SOQIR participants (n=1204) suggest a biphasic impact of cannabis use on relationship satisfaction and a difference in relationship satisfaction between > weekly use and daily use. Suggesting a frequency-dependent association.

## **84 - The Impact of paternal-kinship involvement on child outcomes**

Kimberly Davenport, *Loyola University Chicago*; Tai Masuda, *Loyola University Chicago*; Scott Leon, *Loyola University Chicago*

Previous work has shown the positive effect that non-placement kinship involvement has on children in foster care. This study examined the effects of maternal and paternal kinship involvement on children's psychological outcomes. Results show both parental involvement improves emotional and behavioral outcomes, with optimal benefits from joint family engagement.

## **85 - Parental Media Motivations, Child Negative Affect, and Joint Media Engagement**

Bolim Suh, *University of Wisconsin-Madison*; Jennica Li, *University of Wisconsin-Madison*; Eleanor Desing, *University of Wisconsin-Madison*; Paolina Garro, *University of Wisconsin-Madison*; Irene Cho, *University of Wisconsin-Madison*; Jana Schnur, *University of Wisconsin-Madison*; Caroline Pruchnicki, *University of Wisconsin-Madison*; Rachel Barr, *Georgetown University*; Margaret Kerr, *University of Wisconsin--Madison*; Heather Kirkorian, *University of Wisconsin-Madison*

Parent-child joint media engagement (JME) is associated with better child development, yet research typically relies on global estimates. Using ecological momentary assessment with parents of 12-24-month-olds, this study examined real-time variations in JME. Results showed substantial within-person variability in JME, predicted by parents' media motivations for parent-child connection.

#### **86 - Parents' Daily Reports of Media Motivations and Parental Technoference**

**Bolim Suh**, *University of Wisconsin-Madison*; Jennica Li, *University of Wisconsin-Madison*; Eleanor Desing, *University of Wisconsin-Madison*; Anna-Victoria Richard, *University of Wisconsin-Madison*; Paolina Garro, *University of Wisconsin-Madison*; Irene Cho, *University of Wisconsin-Madison*; Beatrice Lazarski, *University of Wisconsin-Madison*; Caroline Pruchnicki, *University of Wisconsin-Madison*; Rachel Meyerhoff, *University of Wisconsin-Madison*; Rachel Barr, *Georgetown University*; Margaret Kerr, *University of Wisconsin-Madison*; Heather Kirkorian, *University of Wisconsin-Madison*

Parents' media use can disrupt parent-child interactions (i.e., technoference), yet research typically relies on global estimates. Using daily surveys and diaries from parents of 12-24-month-olds, this study found substantial daily variability in both background TV and parent mobile device use, uniquely predicted by different parental media motivations.

#### **87 - Complementarity and Reciprocity Within the Interactions of Military Veteran Couples**

**Alex Hietpas**, *Marquette University*

This study utilized Structural Analysis of Social Behavior (SASB; Benjamin, 1979, 1987, 2000) to study the interpersonal behaviors of military couples with PTSD at the interactional level. The results revealed significant differences in the amount of positive complementarity and reciprocity that occur between members of couples with PTSD present.

#### **88 - Predicting stability in relationship involvement among unmarried couples**

**Lening Liu**, *University of Illinois Urbana-Champaign*; Brian Ogolsky, *University of Illinois Urbana-Champaign*

This study investigates whether changes in relationship involvement among unmarried couples are systematic or unpredictable. Using Relational Turbulence Theory, we hypothesize that stable factors, such as relationship satisfaction and communication, predict orderly changes, while instability

predicts disorderly changes. Findings aim to enhance understanding and intervention strategies for relationship stability.

#### **89 - Predicting Interactions with LGBTQ+ Individuals via Religious Priming and Fundamentalism**

**Emma Rocha**, *Central College*; Keith Jones, *Central College*

This study examined the roles of religious priming and fundamentalism on Christian's behavioral intentions regarding LGBTQ+ individuals. Although inclusive and exclusive Biblical primes affected the role of fundamentalism, attitudes on homosexuality were the greatest predictor. The role of religious primes to predict behavioral intentions via stereotype activation will be discussed.

#### **90 - Relationship of Prosperity Gospel Orientation and Stress with Religious Doubt**

**Jonathan Miller**, *Lipscomb University*; Rachel Russell, *Lipscomb University*; Ellie Stork, *Lipscomb University*; Haley Wills, *Lipscomb University*; Grace Henry, *Lipscomb University*; Peyton Smith, *Lipscomb University*; Joanna Jernigan, *Lipscomb University*; Josephine Magar, *Lipscomb University*

Religiosity, religious coping, prosperity gospel belief, religious doubt, and measures of well-being will be examined using self-report measures. It is hypothesized that higher prosperity gospel belief coupled with greater number of stressful life events will predict higher religious doubt and negative affectivity and predict lower life satisfaction.

#### **91 - Predicting Relationship Satisfaction: The Roles of Attachment Style and Authenticity**

**Kiara Bjornson**, *Central College*; Keith Jones, *Central College*

Relationship satisfaction was positively predicted by secure attachment style and self-authenticity in adults in committed relationships. Avoidant attachment style was a negative predictor. Authenticity (self-truthfulness) and security contribute to fulfilling and satisfying relationships. Implications of avoidant attachment and congruence between couples' attachment styles will be discussed.

#### **92 - Exploring the Impact of Depersonalization and Derealization on Social Belonging**

**Victoria Petersen**, *University of Illinois Chicago*; Abigail Swanson, *University of Illinois Chicago*

Depersonalization and derealization describe experiences of subjective detachment from oneself and one's surroundings. As DP/DR involve feelings of disconnect from the self and the environment, they may interfere with

feelings of social belongingness by reducing perceived connections to others. A negative relationship is expected between DP/DR and social belongingness.

### **93 - You're Wrong (but I'm actually wrong): Responding to False Feedback**

**Giana LaPorte**, *Butler University*; **Conor J. O'Dea**, *Butler University*;  
**Fabiana Alceste**, *Butler University*

We will examine how self-serving biases affect responses to false feedback. We predict that participants will place more importance on facts they got “right” and trivialize those they get “wrong” (self-serving biases) and will also belittle the outgroup yet forgive the ingroup for questions that are “wrong” (ingroup favoritism).

### **94 - Religious Ethnocentrism and Religious and Secular Prejudice**

**Gary Leak**, *Creighton University*; **Laura Finken**, *Creighton University*;  
**Thomas Budesheim**, *Creighton University*

Religious ethnocentrism (RE; Altemeyer, 2003) entails “... not just shunning, but hubris and rejection, disparagement and dislike” (p. 27) of others who differ from them in faith. We used the RE scale and found it was related to a variety of religious and nonreligious prejudices (e.g., anti-Muslim and anti-gay).

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## **Who We Are and What We Know**

Saturday, April 12 | 10:30 AM - 12:20 PM

Salon 6/7

This symposium presents four talks exploring peoples' judgments of themselves and their behaviors in relation to cognitive judgments, resilience, uncertainty, and responsibility. The first talk details a study that investigated metacognitive judgments of feeling of knowing (FOK) and feeling of findability (FOF) in relation to trivia questions, revealing that participants' self-assessments of these variables are independent processes. The second talk discusses two studies that examined how priming participants with an identity affects task endurance. The third talk presents two studies exploring how uncertainty and intolerance of uncertainty affect mind-wandering. The fourth talk discusses a study that tested perceived responsibility when using AI assistance on an academic task. This symposium illustrates peoples'

judgments of responsibility and their abilities, as well as their behavior when experiencing uncertainty and persisting through tasks.

### **Predictors of Epistemic Metacognitive Judgments in Internet Searches**

Jenna R. Donet, Texas Tech University; Philip H. Marshall, Texas Tech University

### **Lessons Learned: Experimentally Testing Identity Interventions for Increasing Persistence**

Tyler Owen, Texas Tech University; Jessica L. Alquist, Texas Tech University

### **Don't Think About It: Mind-wandering in response to the discomfort of uncertainty**

Heidi K. Martin, Texas Tech University; Jessica L. Alquist, Texas Tech University

### **Flipping the Script: The self-serving bias in human-AI collaboration**

Alec J. Stinnett, Monmouth College; Henry, M. M., D'Incognito, Monmouth College; I. G., Najera, G., Monmouth College; Ross, L., Monmouth College

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## **Identity, Memory and Emotion**

Saturday, April 12 | 10:30 AM-12:20 PM

Salon 3

**Moderator:** Kimberly Quinn (DePaul University)

### **10:30 AM - Me, Myself, and Everybody Else: Social influences on Autobiographical Narratives**

**Kristi Costabile**, *Iowa State University*

Autobiographical narratives inform identity. The processes of constructing, rehearsing, and narrating life experiences are guided by social and normative influences. This work brings together work on life scripts, gender norms, and interpersonal influences to examine how autobiographical memories of significant life events reflect (and reject) normative expectations and the psychosocial effects of adhering to social influences.

### **11:00 AM - Self-Disclosure to Parents Across Cultures**

**Samantha Shang**, *Queen's University*; Li-Jun Ji, *Queen's University*

Young adults from both Canada and China tended to self-disclose positive but less negative information to their parents. However, Chinese participants reported even stronger hesitancy to self-disclose negatively compared to Canadians. The cultural difference was explained by Chinese participants' higher relational concerns and less motivation to gain self-benefits through communication.

#### **11:15 AM - Veteran Thoughts and Feelings Towards the Afghanistan Pullout**

**Wylie Brace**, *Miami University*; Christopher Wolfe, *Miami University*; Jordan Ritterbeck, *Miami University*; Santiago Giacomani Garcia, *Miami University*; Lindsay Smith, *Miami University*; Abigail Dowden, *Miami University*

Using qualitative survey techniques online, we collected veteran and civilian responses covering their thoughts and feelings towards the Afghanistan pullout. Thematic analysis was conducted, and five themes emerged expressing the impact the pullout had on veterans. Methodological findings indicate that different modes of response increase the richness of responses.

#### **11:30 AM - Sex Assigned at Birth, Emotion Regulation, and Substance Use**

**Melanie McGregor**, *Cleveland State University*; Liz Goncy, *Cleveland State University*

This study examines how emotion regulation difficulties influence substance use, and whether assigned sex at birth moderates these effects. Females with a lack of emotional clarity and impulse control difficulties had the highest levels of problematic drug use compared to males and those with more adaptive emotion regulation skills.

#### **11:45 AM - Negative emotions impair survival: Examining adaptive memory for emotion words**

**Dailyn Clark**, *University at Albany, State University of New York*; Jeanette Altarriba, *University at Albany, State University of New York*

Words processed for survival relevance are better recalled than words processed for relevance to other scenarios (Nairne et al., 2007). The current study examined how emotion state words (e.g., cheer; anger) are processed in the survival paradigm. Our findings indicate the survival advantage may be moderated by negatively-valenced emotion-state words.

#### **12:00 PM - Ketamine's Effectiveness on Depression Symptoms in Pain and Non-Pain Patients**

**Rocco Iacobone**, *Cleveland State University*; Ilya Yaroslavsky, *Cleveland*

State University; Hayley Vance, *Cleveland State University*; Scott Smith, *Integration Healthcare*; Steven Andersen, *Integration Healthcare*

Chronic pain, and depression, share symptoms like anhedonia, fatigue, and suicidal ideation. This study examines if chronic pain limits ketamine's impact in alleviating these symptoms. Results suggest ketamine reduces anhedonia and suicidality in both pain and non-pain patients and highlights potential for treating chronic pain with comorbid depression.

### **Race and Interpersonal Interactions**

Saturday, April 12 | 10:30 AM-12:20 PM

Salon 12

**Moderator:** Harmony Reppond (University of Michigan, Dearborn)

#### **10:30 AM - Curvilinear Effects of Internal Egalitarian Motivations on Bias Awareness**

**Teagan Robbins**, *University of Indianapolis*; Leena Mayi, *University of Indianapolis*; Kate Bosley, *University of Indianapolis*; Ainsleigh Cardone, *University of Indianapolis*; Elliot Froese, *University of Indianapolis*; Mason Burns, *University of Indianapolis*

Four studies investigated the curvilinear effects of internal egalitarian motives (IMS) on bias awareness and bias feedback acceptance. Results indicated that participants particularly high in IMS were, ironically, less open to the possibility that they possess biases and less accepting of bias feedback than linear trends suggest.

#### **10:45 AM - Silent Signals: Exploring Gesture Variations in Black and White Communication**

**Esha Naidu**, *Duke University*; Joy Knowles, *Duke University*; Jill Adelson, *Adelson Consulting*; Susan Goldin-Meadow, *University of Chicago*; Sarah Gaither, *Duke University*

We find that Black individuals gesture more and use larger gestures compared to White individuals during interracial interactions due to different culturally-learned norms and expectations. These findings highlight a mismatch in communication style and suggest that gesture use may contribute to difficulties during interracial interactions.

#### **11:00 AM - Exploring White people's responses and Black people's reactions to microaggressions**

**Elisabeth Noland**, *Purdue University*; Eboni Bradley, *Hope College*; Margo Monteith, *Purdue University*

This research investigated how White people responded when a Black person confronted them for microaggressions and how these responses were received

by Black people. Across three studies, findings indicate that the sting of microaggressions persisted despite various response types; however, apologizing and harm acknowledgment facilitated positive intergroup dynamics.

#### **11:15 AM - Supervisors' responses to microaggressions enacted towards Graduate Students of Color**

**Farhia Osman**, *Illinois State University*; Lourdes Concepción Cabán, *Illinois State University*; Rochelle Goins, *Illinois State University*

This study examined graduate students' disclosure of racial microaggressions to their supervisors. Using qualitative methods, the researchers interviewed graduate trainees of color on their experiences and conducted thematic analyses to identify common themes. The emergent themes will inform efforts on how to support graduate trainees of color.

#### **11:30 AM - Conducting Virtual Interventions: Facilitator Perspectives**

**Kieron Swain**, *Illinois Institute of Technology*; Virakti Shah, *Illinois Institute of Technology*; Michelle Flores, *Illinois Institute of Technology*; Eun-Jeong Lee, *Illinois Institute of Technology*; Nicole Ditchman, *Illinois Institute of Technology*

This presentation summarizes recommendations and key considerations for implementing group-based virtual interventions. Facilitator's perspectives on recruitment, scheduling, team coordination, and participant engagement are discussed, highlighting logistical challenges, adaptive strategies, and insights essential for successful virtual program delivery and increased accessibility for underrepresented student populations with disabilities.

#### **11:45 AM - Utilization of Spanish Primer in Interventional Radiology**

**John Park**, *California Baptist University*

Disparities in communication between patient and provider contributes to negative health outcomes, and substantial healthcare expenditures. This pilot study addresses the patient-provider language concordance in interventional radiology. Unique communication patterns of limited English speaking patients may allude to cultural nuances and various sociocultural influences that impact the patient-provider relationship.

### **Sex and Gender II**

Saturday, April 12 | 10:30 AM-12:20 PM

Salon 5/8

**Moderator:** Eric Watterson (Greenville University)

**10:30 AM - Gender Pleasure: Positive Gender/Sex Experiences**

**Will Beischel**, *Loyola University Chicago*

In this talk, I introduce the concept of "gender pleasure," exploring positive gender/sex-related experiences through two qualitative studies involving both LGBTQ+ and cisgender heterosexual people. These studies reveal common themes like gender affirmation, alongside differences shaped by power dynamics, underscoring the need to focus on joy and thriving, especially in marginalized communities.

**11:00 AM - Microaggressions and Psychological Safety: LGBTQ+ Identity in Organizations**

**Lilian Killeen**, *Cleveland State University*; **Liz Goncy**, *Cleveland State University*; **Wyatt Partington**, *Cleveland State University*; **Altiera Meyer**, *Cleveland State University*

This study investigates the impact of identity-based microaggressions on identity management and negative evaluation. Results reveal that gender identity microaggressions relate to less identity disclosure, more identity concealment, and more negative fear of evaluation. Sexual identity microaggressions interact with internalized homophobia in association with identity disclosure and concealment.

**11:15 AM - Gender-Critical Feminists' Biased Perceptions of Gender Stereotypes and their Harmfulness**

**Kira Means**, *Purdue University*; **Thekla Morgenroth**, *Purdue University*  
Across four studies, we found that gender-critical (i.e., trans-exclusionary) feminists believe that trans women conform more than cis women to appearance-based stereotypes but not—contrary to expectations—more harmful stereotypes. Instead, they interpret the same appearance-related stereotypes as more harmful when trans women conform to them, compared to cis women.

**11:30 AM - Understanding perceived teacher support and its implications for LGBQ students**

**Elizabeth Rovegno**, *Loyola University Chicago*; **Allison Lloyd**, *University of Maryland, Baltimore County*; **Yael Granot**, *Smith College*; **Maryse Richards**, *Loyola University Chicago*

We explored one pathway that may facilitate student-teacher relations and perceptions of school belonging among LGBQ high school students. Results suggested that students' trust in teachers predicted perceived teacher support, which was associated with identity valuation and ultimately school belonging. We discuss recommendations for improving student-teacher relationships and belonging.

**11:45 AM - The Benefits and Processes Underlying Internal Bipopositivity Among Plurisexual Women**

**Allison Cipriano**, *Ball State University*; Kiera Irvin, *University of Nebraska-Lincoln*

This study contributes to an improved understanding of bipositivity among plurisexual women by examining 1-1 interview responses within a national sample of plurisexual women regarding how internalized bipositivity is helpful to wellbeing and the processes underlying this protective mechanism. Themes include: (1) internal bipositivity as an anchor and (2) community-dependent processes.

**12:00 PM - Perceptions of Bisexual Women's Authenticity in the Dating Context**

**Lucas Baron**, *Toronto Metropolitan University*; Jason Deska, *Toronto Metropolitan University*; Samantha Pejic, *Toronto Metropolitan University*

Many bisexual women dress and express themselves differently when dating people of different genders, which promotes feelings of authenticity.

However, in two studies ( $N=602$ ) Americans ironically evaluated these women as less authentic, as opposed to bisexual women who acted and dressed the same when interacting with men and women.

## **Health and Development**

Saturday, April 12 | 10:30 AM-12:45 PM

Salon 1

**Moderator:** Amber Henslee (Missouri University of Science & Technology)

**10:30 AM - So Anyone Can See this?!: Online Breast Cancer Support Groups**

**Kerri Bradley-Ronne**, *The Chicago School of Professional Psychology*

Data was extracted from online support groups for women with breast cancer. Phenomenological analysis produced themes of support (Emotional, practical, informational) and themes of frustration with the ads/scams. Women stayed in public groups because they were unaware of private groups, or because they'd found a sense of community there.

**10:45 AM - Exploring Diverse Perspectives on Aging Well in the U.S.**

**Marielena Barbieri**, *Mather*

This study examines diverse perspectives on successful aging among marginalized U.S. older adults. Five key themes emerged: holistic wellness, social connections, resilience, autonomy, and purpose. Results highlight cultural variations in perspectives around aging well, offering insight to

inform culturally sensitive interventions and support equitable aging across different communities.

**11:00 AM - Reducing Heaping in Reported Sleep Duration: Question and Response Format**

**Michael Tagler**, *Ball State University*; Hailey Schlaffer, *Ball State University*; Camryn Zeller, *Grace College & Seminary*

Self-reported sleep duration is susceptible to inaccuracy due to heaping – the tendency to report convenient whole hour rather than precise partial hour responses. We examined how question wording and response format impacts the prevalence of heaping. Results indicate that response format can effectively reduce heaping, with potentially improved validity.

**11:15 AM - Feasibility and Engagement in a 10-Week Veteran Activity Challenge**

**Victor Schneider**, *VA Cincinnati HCS*; Carly Green, *Cincinnati VA HCS*; Shari Frensemeier, *Cincinnati VA*

At VA Cincinnati, Veterans were encouraged to track steps over ten weeks in competition between the branches of military service (“6-Service Challenge”). 69 predominately older, white male-identifying Veterans increased their activity by an average of 163 steps per week. Results suggest good feasibility and engagement in a challenge-based activity program.

**11:30 AM - Understanding Age Differences in the Effects of Group Exercise Messaging**

**Sydni Adams**, *DePaul University*; Joseph Mikels, *DePaul University*  
Research examining younger and older adults’ attitudes toward exercise programs could reveal the most effective method for encouraging older adults to exercise at least as much as younger adults. Older adults were less likely to join any exercise program than younger adults, suggesting that factors beyond goals block exercise engagement.

**11:45 AM - Healthcare Accessibility and Healthcare Utilization Among People with Disabilities**

**Crystal Lundmark**, *University of North Dakota*; Ethan Dahl, *University of North Dakota*; Mariah Sorby, *University of North Dakota*

This study used a mixed methods approach to explore healthcare accessibility, the perceived barriers to healthcare, and psychological outcomes of 150 urban and rural adults with disabilities. Participants filled out measures of healthcare utilization, barriers, loneliness, social support, and mental health symptoms. Results indicated minimal differences between the two groups.

**12:00 PM - A Dyadic Study of Risk Perception in Romantic Relationships**

**Emily Chan**, *University of Minnesota*; Jeffrey Simpson, *University of Minnesota-Twin Cities*; Chloe Huelsnitz, *University of Minnesota*; Jennifer Bowers, *National Cancer Institute*; Rebecca Ferrer, *National Cancer Institute*; Alexander J Rothman, *University of Minnesota*

Research suggests risk perceptions may drive individuals to influence their close other's health behavior, but perceptions of risk within close others remains unclear. Dyadic analysis revealed that, compared to themselves and their partner's own perception, people perceived lower risk but greater worry for cancer and COVID-19 for their romantic partner.

**12:15 PM - Childhood Maltreatment's Impact on Mental Well-being: Key Variables' Mediation**

**Umut Arslan**, *University of Nebraska at Kearney*; Esra Asici, *Izmir Democracy University*

This study examines childhood maltreatment's impact on mental well-being, with future anxiety, psychological adjustment, and optimism as mediators. Results show future anxiety negatively mediates, while psychological adjustment and optimism positively mediate this relationship. These findings suggest that fostering optimism and adjustment may protect mental health in maltreated individuals

**12:30 PM - Pain Catastrophizing and Subjective Vitality: Psychological Vulnerability's Mediating Role**

**Umut Arslan**, *University of Nebraska at Kearney*; Begum Satıcı, *Yildiz Technical University*; Seydi Ahmet Satıcı, *Yildiz Technical University*; Mehmet Engin Deniz, *Yildiz Technical University*

This study examines whether psychological vulnerability mediates the relationship between pain catastrophizing and subjective vitality in university students. Data from 226 students revealed that pain catastrophizing correlates with higher psychological vulnerability and lower subjective vitality. However, the indirect effect was not significant, suggesting additional factors may influence this relationship.

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## APPLIED SOCIAL: Poster Session

Saturday, April 12 | 11:30 AM-12:45 PM

Exhibit Hall

### 1 - Stressful Environments Predict Aggressive Tendencies: A Life History Perspective

**Daniela Quiroga**, *Western Illinois University*; Kristine M. Kelly, *Western Illinois University*

We hypothesized that people living in a stressful environment will adopt a faster life history strategy and will also endorse more aggressive behaviors. Data will be collected via an online survey. Multiple regression analyses will be used to predict aggression using SES, life history strategy, and perceived stress as predictors

### 2 - Redefining Roles: Son Preference and IPV Attitudes in Indian Americans

**Briana Joseph**, *The University of Akron*; Dawn Johnson, *The University of Akron*

This study explored how son preference, acceptance of IPV, and traditional gender roles interact within a sample of Indian Americans. Findings suggest that traditional gender roles influence son preference and affect acceptance of IPV. Results highlight the need for culturally tailored IPV prevention and intervention strategies.

### 3 - Trauma, Partner Violence, and Social Support: Findings from two Samples

**Jody Ross**, *Purdue University, Fort Wayne*; Kallista Williams, *Purdue University Fort Wayne*; Ted Gllafce, *Purdue University Fort Wayne*; Claire Kitchel, *Purdue University Fort Wayne*

Although research suggests social support can mitigate the effects of some forms of IPV on trauma symptoms among women, relatively less research has examined the relation between these constructs among men. Our results indicate that different forms of low social support are predictive of trauma symptoms for men versus women.

### 4 - Social Support: Associations with Different Forms of Intimate Partner Violence

**Jody Ross**, *Purdue University, Fort Wayne*; Claire Kitchel, *Purdue University Fort Wayne*; Sarah Cisz, *Purdue University Fort Wayne*; Cassidy

Miller, *Purdue University Fort Wayne*; Chloe Miller, *Purdue University Fort Wayne*

Social support has been examined as a mitigating factor in IPV victimization, with more limited research on its association with perpetration. The relation between social support and IPV may depend on type of support, form of violence, gender, and the population from which a sample is drawn.

## **5 - Meta-Analysis on Interpersonal Adverse Religious/Spiritual Experiences and Health**

**Rebekah Monroe**, *Bowling Green State University*

This meta-analysis examines links between interpersonal adverse religious/spiritual experiences (iARSE) and health in empirical research with specific aims to: capture how iARSE has been measured, characterize the ways iARSE has been linked to health, evaluate iARSE effects on health, and discuss whether results support the current study's hypotheses.

## **6 - Safe Space Signs: The Paradox of Inclusive and Exclusive**

**Georjeanna Wilson-Doenges**, *University of Wisconsin-Green Bay*; Thomas Gretton, *University of Wisconsin-Green Bay*

This qualitative study examined 165 college students' perceptions of "safe space" signs, focusing on how design elements affect inclusivity, appeal, and effectiveness. Using thematic analysis, responses revealed that vibrant designs may exclude non-LGBTQ+ individuals, while minimalist designs, though professional, often lack warmth. Findings highlight balancing effective inclusivity with appeal.

## **7 - Wearing a Fake Mustache Affects Anxiety During Public Speaking**

**Jordan Pearsall**, *Murray State University*; Daniel Wann, *Murray State University*

This study explores the relationship between humorous facial concealment and performance anxiety during a public speaking task. Face mask wearing has previously been found to reduce social anxiety. It is hypothesized that concealing one's face using a humorous prop (Groucho glasses) will reduce anxiety related to speech-giving.

## **8 - The Relationship Between Sense of Belonging and Mental Health**

**Bryanna Bailey**, *Butler University*; Caitlin Heinrich, *Butler University*; Caroline Yager, *Butler University*; Hannnah Howard, *Butler University*; Shelby Terwilligar, *Butler University*

The Belongingness Project will investigate how sense of belonging impacts mental health (anxiety, stress, and depression) among college students across SES, gender, and racial/ethnic identity. Based on preliminary data collection,

anticipated findings suggest that lower belongingness correlates with poorer mental health, with notable variations based on demographic factors and underrepresented identities.

#### **9 - Factors Affecting Work-Related Quality of Life in Adults with SCI**

**Xinyi Zhang**, *Illinois Institute of Technology*; Vanalyn Quichocho, *Illinois Institute of Technology*; Nicole Ditchman, *Illinois Institute of Technology*; Eun-Jeong Lee, *Illinois Institute of Technology*

This study explores how sense of community and microaggressions influence work-related quality of life (WRQoL) in adults with spinal cord injuries (SCI). Results show that sense of community is associated positively with WRQoL, while microaggressions negatively impact it. These findings highlight the need for supportive workplaces for individuals with SCI.

#### **10 - Factors Related to Quality of Life among Asian College Students**

**Xinyi Zhang**, *Illinois Institute of Technology*; Michelle Flores, *Illinois Institute of Technology*; Eun-Jeong Lee, *Illinois Institute of Technology*

This study explores how parental expectations, acculturative stress, self-efficacy, and coping strategies influence quality of life in Asian college students. Anonymous data from 138 Midwest college Asian students show that self-efficacy positively impacts quality of life, while acculturative stress has a negative effect.

#### **11 - An Intersectional Approach to the Zero-Sum Perspective across Seven Decades**

**Abigail Kroke**, *University of Illinois Springfield*; Joelle Ruthig, *University of North Dakota*

Past ZSP research has focused solely on race or gender while an intersectional perspective may provide a holistic view of the ZSP as demographic identities do not exist in isolation. The current study provides initial insights into the intersectionality of the ZSP.

#### **12 - Situational Dynamics' Influence on Desire to Lead and Leadership Emergence**

Catherine Kwantes, *University of Windsor*; Jacob Livingstone, *University of Windsor*; **Perpetual Ankamah**, *University of Windsor*

Evidence exists that the emergence of leadership and the desire to emerge as a leader depend on the situation in which the leadership takes place Findings indicate that a cooperative environment makes it easier for individuals with a strong desire to lead to effectively contribute to their groups.

#### **13 - Identity Affinity, Social Complexity & Inequality Perceptions:**

## **Insights from White Women**

**Journey Simmons**, *University of Colorado Boulder*

This study examines how dominant versus stigmatized identity strength influences social cognition and inequality recognition among White women, balancing racial privilege and gender marginalization. Findings suggest gender identification predicts complex social reasoning and lower system legitimization, while racial identification predicts hierarchy support. Insights illuminate status-based cognitive patterns in inequality perception.

## **14 - The Effects of Context and Status on Interpreting Racial Microaggressions**

**Emily Cronk**, *Ball State University*; Ana Júlia Nogueira Mourão, *Ball State University*; Collin Kriegbaum, *Ball State University*; Holley Hannegan, *Ball State University*; Thomas Holtgraves, *Ball State University*

We examined how context affects the interpretation of microaggressions. Participants were more likely to perceive a microaggression when context was unclear and if the recipient belonged to a marginalized race. Effects of context on the remark being perceived as a microaggression were fully mediated by the remark not making sense.

## **15 - Perceptions of STEM Teacher Goal Orientations on Women's STEM Goals**

**Samantha Hall**, *University of Nebraska at Omaha*; Rebecca Keller, *University of Nebraska at Omaha*; Heather Stigge, *College of Saint Marys*; Abigail Folberg, *University of Nebraska Omaha*

Students at an all-women's college were recruited for a survey about perceptions of STEM courses and completed measures of agentic and communal goal orientations and perceived STEM teacher goal orientations. Perceived teacher goal orientations predicted students' goal orientations, which have been shown to predict women's interest and persistence in STEM.

## **16 - Development and Validation of the Trait Inventory of Awe**

Tia Turner, *Wayne State University*; Roger Reeb, *University of Dayton*; **Marissa Brown**, *University of Dayton*; Arizona McCray, *University of Dayton*; Penelope Castillo, *University of Dayton*; Kathryn Hurley, *University of Dayton*

Past research on the construct of awe has used a 6-item non-comprehensive measure of dispositional awe. Filling a void in the research, we developed a comprehensive psychometric instrument to assess dispositional awe – the Trait Inventory of Awe. Evidence of psychometric validity is demonstrated. Recommendation for research are provided.

### **17 - Awe Interventions in Homeless Shelters: Positive Psychology for Disenfranchised Populations**

Cara Clark, *University of Dayton*; Anna Kopsick, *University of Dayton*; **Marissa Brown**, *University of Dayton*; Tammy Rigsby, *Professional Artist in the Community*; Arizona McCray, *University of Dayton*; Penelope Castillo, *University of Dayton*; Tia Turner, *Wayne State University*; Roger Reeb, *University of Dayton*

Vulnerable/disenfranchised populations lack access to positive psychology interventions. Our research examined benefits of awe-related interventions for homeless shelter residents. Awe-related interventions involved art, interactive applied theatre, and/or music performances (focused on the awe construct). Multiple studies revealed that residents perceived the interventions as emotionally-beneficial and awe-inspiring. Implications are discussed.

### **18 - Employee Burnout: Exploring Differences in Healthcare vs. Non-Healthcare Departments During COVID-19**

**Shraya Pandey**, *Illinois School of Professional Psychology*; Vinuta Hemadri, *Illinois School of Professional Psychology*; Shaima Aljawfi, *National Louis University - Illinois School of Professional Psychology*; Kahkasha Khan, *National Louis University, Illinois school of professional psychology*; Asmaa Mahran, *National Louis University - Illinois School of Professional Psychology*

This study explores employee burnout and well-being differences between healthcare and non-healthcare staff within Aga Khan Foundation organizations during the COVID-19 pandemic. By comparing stressors, organizational support, and workload changes, researchers aim to identify each group's unique challenges and suggest interventions to mitigate burnout and improve employee retention.

### **19 - The Social Ecology of College Men and Sexual Violence Prevention**

**Jasmine Skorheim**, *University of North Dakota*; RaeAnn Anderson, *University of Missouri-Kansas City*

This study described and assessed college men's knowledge of peers' sexual violence experiences while considering personal experiences of sexual violence to inform social norms approaches to prevention. Many college men reported personal sexual violence exposure (46.5%) and personally knowing someone who had been victimized (43.8%) or perpetrated sexual violence (32.3%). Implications for prevention are discussed.

### **20 - How System Justification Affects Police Reform Support in BLM**

## **Context**

**Christina Carr**, *DePaul University*; Christine Reyna, *DePaul University*  
The current study explores how system justification influences support for different police reform policies preferences, focusing on dismantling, preserving, and community in the context of the 2020 Black Lives Matter movement.

## **21 - Students' and Faculty/Staff Members' Attitudes Regarding Autism Spectrum Disorder**

**Diane Bonfiglio**, *Ashland University*

This study investigates college students' and faculty/staff members' attitudes and knowledge regarding autism spectrum disorder (ASD). Our data reveal relatively high levels of acceptance of individuals with ASD from both college students and faculty/staff. Interestingly, participants greatly overestimated the prevalence of ASD, which is an area for future research.

## **22 - Effects of Whole-School Mindfulness and Compassion Approaches: A Scoping Review**

**suchitra sarda**, *University of Illinois Chicago*; Pooja Bhanushali, *University of Illinois at Chicago*; Ashley Bledsoe, *University of Illinois at Chicago*; Kimberly Schonert-Reichl, *University of Illinois at Chicago*

This scoping review examines the effects of whole-school mindfulness and/or compassion programs on teacher and/or student well-being and/or learning outcomes. Analyzing studies from 2015 to 2024, we hope to fill gaps in literature regarding the impacts of these whole-school mindfulness and/or compassion programs on these constituents in K12 settings.

## **23 - Testing the Immediate Impact of an Online Student Belongingness Intervention**

**Wendi Benson**, *Marshall University*; Gabby Casey, *Marshall University*; Mary Welch, *Marshall University*; Shannon Miller-Mace, *Marshall University*; Michelle Morrison, *Marshall University*

This study addressed gaps in research on college student belongingness interventions with a randomized controlled experiment among students entering online programs at a predominantly white public university. Results suggest text-based belongingness interventions are more effective than videos at improving transition-related attitudes among non-traditional-aged online students who identify with underrepresented groups.

## **24 - The Role of Pre-Performance Rituals in Education**

**Rebecca Gold**, *Ball State University*; Gerardo Ramirez, *Ball State University*  
This study explores pre-performance rituals among undergraduate education

students, focusing on how rituals are developed, their psychological benefits, and the influence of educators and peers. Using a survey of 141 students, we examined types and contexts of rituals. Findings aim to inform educators on supporting students' beneficial performance routines.

## **25 - The relationship between Academic navigation, Spatial anxiety and geometry performance/ Achievement**

**HUMPHERY AHENKORA-AMOAKO**, *Ball State University*

This study examines the links between geometry performance, spatial anxiety, and academic navigation skills. It seeks to understand their impact on learning outcomes and geometry concepts. Findings aim to clarify how spatial anxiety influences geometry performance as well as inform strategies to strengthen conceptual navigation, spatial and academic skills in educational contexts.

## **26 - Native American Women in STEM Education and Careers**

**Noelle Mongene**, *Oakland University*; Martha Escobar, *Oakland University*

Native American women are underrepresented in the fields of Science, Technology, Engineering, and Mathematics (STEM). Native women, either pursuing a degree in STEM or working as STEM professionals were interviewed about their experiences as underrepresented individuals in STEM. Interviewees reported unique barriers due to their racial and gender identities.

## **27 - Examining Perceptions of ChatGPT and Attitudes Towards Cheating**

**Adelia Ehrlich**, *University of Wisconsin, Oshkosh*; Damon Braatz, *University of Wisconsin, Oshkosh*; Jacob Flees, *University of Wisconsin, Oshkosh*; Christopher Groves, *University of Wisconsin - Oshkosh*; Michael Rogers, *University of Wisconsin, Oshkosh*; Hannah Hillberg, *University of Wisconsin, Oshkosh*

The current study cross-sectionally examined three cohorts to track attitudes toward cheating, ChatGPT awareness, academic misuse, and perceptions of appropriateness of misuse in classwork. Results suggest that the relationship between attitudes toward cheating and ChatGPT cheating behavior, and to a lesser extent, perceptions of cheating appropriateness is weakening over time.

## **28 - Graduate School Experiences among First-Gen Students in School Psychology**

**Ayaka Hisanaga-Probst**, *Eastern Illinois University*; Elliot David, *Eastern Illinois University*; Ellen Kaper, *Eastern Illinois University*

The present study aimed to uncover the sense of belongingness among first-generation graduate students in school psychology programs. Unexpectedly, racial identity showed association with students' sense of belongingness to school psychology training programs regardless of first-generation status, highlighting remaining tasks in racial equity achievement in the field.

### **29 - An RCT of a Social Emotional Intervention for Students At-Risk**

**Megan Kroehnke**, *Northern Illinois University*; Rory Bettinger, *Northern Illinois University*; Hannah Binkley, *Northern Illinois University*; Isabella Sibenaller, *Northern Illinois University*; Kaela Harber, *Northern Illinois University*; Christine Malecki, *Northern Illinois University*; Michelle Demaray, *Northern Illinois University*

Results will be presented from an Institute of Educational Sciences RCT investigating a small group social-emotional intervention for students at-risk. Data on student and facilitator intervention acceptability and usability and pre and post student stress data will be presented with research and practice implications.

### **30 - Pilot-Testing a Scale for Trauma-Related Work Burnout with Teachers**

**Hannah Paullin**, *The Chicago School*; Evan Harrington, *Chicago School of Professional Psychology*

As part of a larger project, a new scale was developed to measure the types of stress experienced by teachers in America, with an emphasis on trauma-related symptoms or feelings. In an effort to address the types of stressors potentially encountered by teachers (or health care workers) in America.

### **31 - Effects of an Experiential Mindfulness Group in a Graduate Course**

**Kirstin Lauritsen**, *Loras College*

This study evaluated the effectiveness of an experiential group integrated into a graduate group work course for its effectiveness on reducing stress and increasing mindfulness. Results indicated a significant decrease in stress and significant increases in four out of the five facets of mindfulness, including observing, describing, nonjudging, and nonreactivity.

### **32 - Persistence and Resilience in New Incoming University Psychology Majors**

**Shawn Guiling**, *Southeast Missouri State University*

Psychological distress when transitioning into their first year of college may impede students' belonging. Participants completed self-esteem and resilience pre- and post-questionnaires and engaged in check-in activities designed to

build rapport and foster belonging. Implications for program development to enhance this process at the departmental level will be discussed.

### **33 - Students' Expectations and Experiences for Instructor Responsiveness and Support**

**Cole Holt**, *Miami University*; Allison Farrell, *Miami University*

What characterizes a high-quality student-instructor relationship? We have analyzed students' initial expectations and will soon assess actual experiences with instructors regarding responsiveness and support, while investigating SES. Time 1 data shows slight differences in responsiveness and support, and Time 2 data will be collected soon to assess student outcomes.

### **34 - Precarious Gender: Personal and Societal Perceptions of Masculinity and Femininity**

**Adelyn Emter**, *University of North Dakota*; Alison E. Kelly, *University of North Dakota*; Heather Terrell, *University of North Dakota*

This research aims to support a nonbinary approach that explores how gender identity affects the need for social proof of gender traits, while assessing discrepancies between personal and societal beliefs for gender diverse participants. We hypothesize that AFAB and transgender respondents will show greater discrepancies in beliefs across viewpoint.

### **35 - Effects of Binary Views on Support for Gender-Related Healthcare**

**Heejoo Chung**, *Purdue University*; Finn Frohn, *Universität Osnabrück*; Thekla Morgenroth, *Purdue University*; Peter Hegarty, *The Open University*

Our study examined how binary views of gender moderate support for medical interventions for transgender versus intersex minors. Participants showed less support for gender-affirming care for transgender adolescents compared to interventions for intersex youth, an effect heightened among those with stronger binary gender beliefs.

### **36 - Strategic Essentialism and Attitudes toward Traditional and Nontraditional Men**

Remington Slayback, *University of Indianapolis*; Allison Whitcraft, *University of Indianapolis*; Angelena Lara, *University of Indianapolis*; Kate Bosley, *University of Indianapolis*; Holly Bui, *University of Indianapolis*; **Mason Burns**, *University of Indianapolis*

We found that precarious manhood beliefs (i.e., belief that men's manhood can be lost) moderated the effects of gender essentialism (i.e., belief that men and women are very distinct) on preference for traditional men and bias against nontraditional men. Discussion surrounds implications for how, and when, essentialism shapes gender-related attitudes.

**37 - Breaking the Mold: Masculinity, Eating, and Body Image in Men**  
**Paige Allen**, *University of Michigan- Dearborn*; Caleb Siefert, *University Of Michigan Dearborn*

This study explores the link between masculine gender norms, body image discrepancies, and disordered eating in men. Ninety-nine participants completed self-report measures, revealing that actual-ideal discrepancies correlate with increased binge eating, body dissatisfaction, and reduced well-being. Findings highlight the complex interplay of gender norms and body image in men's health.

**38 - Examining the Differences of Views on Feminist Issues among Men**  
Thekla Morgenroth, *Purdue University*; Kira Means, *Purdue University*; **Yanzhe Zeng**, *Purdue University*; Teri Kirby, *Purdue University*  
A study of 1,016 men revealed seven distinct groups based on feminist beliefs, with trans inclusion as the most divisive issue. Only one group had a majority identifying as feminists. Findings highlight complex divisions among men in feminist engagement, especially on issues like sex work and workplace sexism.

**39 - An Intersectional Analysis of Physical/Verbal Healthcare Harassment Towards Transgender Women**  
Samantha Bumgardner, *Saint Louis University*; **Zoe Schultz**, *Saint Louis University*; Payton Adams, *Saint Louis University*; Madeline Stenersen, *Saint Louis University*

Transgender women continue experiencing high levels of mistreatment and violence in healthcare. This study explores healthcare violence toward transgender women, focusing on transgender women of color. Results from a large dataset demonstrate significant disparities in the likelihood of participants experiencing verbal/physical harassment from doctors based on their race/ethnicity ( $p < .001$ ).

**40 - How Stable is Internalized Homophobia?**  
**Orestis Michaelides**, *University of Minnesota-Twin Cities*; Drexler James, *University of Minnesota-Twin Cities*

This study offers the first description of stability and change in internalized homophobia over time by analyzing 3-wave secondary longitudinal data from a large sample ( $N = 1,113$ ) of late-adolescent and early-adult men who have sex with men, using a combination of latent-variable and mixed-effects modeling techniques.

**41 - Bisexual and Transgender Health: An Intersectional Approach**

**Taylor Frye**, *Illinois Institute of Technology*; Steff Du Bois, *Illinois Institute of Technology*

Using 2021 BRFSS data, we compared the mental and physical health of four groups of people (cisgender heterosexual, cisgender bisexual, transgender heterosexual, and transgender bisexual). Results indicated both cisgender and transgender bisexuals endorsed more physical health conditions compared to the rest of the sample, as well as worse depression.

#### **42 - New Self-Appraisal of Toxic Masculinity Depends on Others' Perceptions**

**Paige Dolph**, *Northern Michigan University*; Kaylee Mercer, *Northern Michigan University*; Landon Strzelewicz, *Northern Michigan University*; Taylor Rowland, *Northern Michigan University*; Daisy Dobis, *Northern Michigan University*; Jon Barch, *Northern Michigan University*

Toxic masculinity is harmful. It is associated with intensified masculinity which impacts men, women, and society. Male participants and their close friend completed measures of participants' toxic masculinity. We predict that individuals with higher discrepancy between self and informant scores will have larger changes in self-appraisal.

#### **43 - Concealment, Internalized Homophobia, and Health among Black Sexual Minority Women**

**Jazmin Simms**, *Illinois Institute of Technology*; Steff Du Bois, *Illinois Institute of Technology*

This study tested a new model examining internalized-homophobia (IH) as a mediator of the sexual-identity-concealment (SIC)—health associations among Black Sexual Minority Women. SIC negatively related to mental health only, and positively related to IH; however, IH did not relate to health, nor did it mediate the SIC—health associations.

#### **44 - Frailty, Thy Name is Woman: Gender Representation in ChatGPT Narratives**

**Caelie McRobert**, *Rutgers University*; Emily Cronk, *Ball State University*; Rebecca Wood, *University of Kansas*; Rishi Sarin, *Auburn University*; Allison Sederlund, *Western Michigan University*; Thomas Holtgraves, *Ball State University*

Despite ChatGPT's popularity, little is known about potential bias in its training data. We investigated ChatGPT's possible gender bias using Linguistic Inquiry Word Count. Stories generated by ChatGPT demonstrated male characters having higher scores in power and female characters having higher scores of emotion and politeness.

#### **45 - Impact of Trauma and Dissociation on Transgender Identity Disclosure**

**Alexandria Butler**, *Saint Louis University*; Alyssa Lyell, *Webster University*; Carrie Burnett, *Saint Louis University*; Michelle Dalton, *Saint Louis University*

This study recruited 200 transgender adults to examine the impact of trauma and dissociation on the “coming out” process. Participants completed surveys on trauma, dissociation, and identity development. Expected results suggest that childhood trauma may delay “coming out” and that dissociation moderates this relationship, with implications for targeted clinical intervention.

#### **46 - Desire for Behavioral Change After Self-Reflection on Toxic Masculinity**

**Kaylee Mercer**, *Northern Michigan University*; Paige Dolph, *Northern Michigan University*; Landon Strzelewicz, *Northern Michigan University*; Taylor Rowland, *Northern Michigan University*; Daisy Dobis, *Northern Michigan University*; Jon Barch, *Northern Michigan University*

Toxic masculinity is a prevalent issue previously found to have negative impacts on individuals and society. We examine behavioral change intentions in relation to the discrepancy in self-appraisal of toxic masculinity before and after reflection on self and a close friend’s measured perceptions of toxic masculinity.

#### **47 - How LGBTQ+ Identity and Religiosity Shape Self-Esteem Within Catholic Universities**

**Sami Hussein**, *Saint Louis University*; Sam Huster, *Saint Louis University*; Aaron Qian, *Saint Louis University*; Miranda Kutell, *Webster University*; Kimberly Powlishta, *Saint Louis University*

This study investigates the effect of religiosity on self-esteem and belonging among LGBTQ+ students at a Catholic University. The findings of this study will contribute to a lack of literature surrounding LGBTQ+ psychology by exploring how religion can shape the experiences of LGBTQ+ individuals, particularly in higher education settings.

#### **48 - Media Exposure, Mood, and Identity Among Transgender Adults**

**Samuel Thomas**, *Indiana State University*; Veanne Anderson, *Indiana State University*

We studied associations between exposure to anti-trans media reports and transgender adults’ mood and attitudes toward their gender identity. Those who actively engaged with media had more negative moods, more concerns

about passing as their gender identity, as well as more shame and rumination about their gender identity.

#### **49 - Replicating Objectification Theory in a Diverse Sample of Women**

**Tong Wu**, *University of Minnesota*; Mariam Onafowokan, *University of Minnesota*; Kayleigh Fenton, *University of Minnesota*; LeShay Andrewin, *University of Minnesota*; Sara Jeremiason, *University of Minnesota*; Audrey Ronan, *University of Minnesota*; Melissa Ertl, *University of Minnesota*

In a large, diverse sample of 797 cisgender U.S. women (i.e., 60% women of color, 60% LGBTQ+), we tested a cross-sectional replication of objectification theory. Findings supported partial mediation, in which body shame and self-surveillance partly explained the positive association between sexist experiences and depressive symptoms.

#### **50 - Marianismo and Latinx College Women's Choice in Higher Education**

**Karina Trujillo**, *Illinois State University*; Jordan Arellanes, *Illinois State University*

This study focuses on the role of marianismo in the decision of Latinx women to attend higher education. We 1) provide insight into how Latinx women make a vital decision to attend college and 2) how marianismo may limit or act as a protective factor.

#### **51 - That's What She Said! Women in the Comedy World**

**Miranda Kutell**, *Webster University*; Clint Johnson, *Webster University/College of Science and Health*; Heather Mitchell, *Webster University*

This study explores humor perceptions of female comedians, examining if perceived sexuality (lesbian, bisexual, or straight) affects funniness and offensiveness ratings. Participants will rate a joke told by a female voice. The goal is to address stigma and analyze in-group versus out-group effects on humor using a mixed-method approach.

#### **52 - The Development of a New Measure to Assess Sexual Fluidity**

**Suzane Hickey**, *Palo Alto University*; Janice Habarth, *Palo Alto University*

The proposed poster involves a preliminary psychometric examination of the Sexuality and Fluidity Orientation Scale (SAFOS), a theoretically and empirically derived measure designed to enhance culturally-relevant nuance in the assessment of sexual fluidity. We expect to find initial evidence of measure reliability across racial and ethnic groups in this study.

### **53 - Sexual and Gender Minorities, Trauma Histories, and Mental Health Outcomes**

**Alexandra Mangus**, *Northwestern University, Feinberg School of Medicine*; Cindy Veldhuis, *Northwestern University*

The goal of this study is to examine how trauma exposure, hopelessness levels, depression rates, and post-traumatic symptoms differ comparing heterosexual and sexual and gender minority (SGM) samples. Given increased trauma and depression levels, this could make SGM populations more susceptible to worsened health and mental health outcomes.

### **54 - Examining Marianismo Beliefs in Predicting Latinas' Perceptions of Benevolent Sexism**

**Erick Herrera Hernandez**, *Marquette University*; Debra Oswald, *Marquette University*

This study examined how the five components of Marianismo beliefs predict Latine women's ability to recognize benevolent sexist behaviors as sexist. Results revealed that some aspects of marianismo enhanced the recognition of benevolent sexism, while others diminished it, underscoring the complexity of Marianismo in shaping Latine women's responses to sexism.

### **55 - Build-a-Model: Important Characteristics for Girls**

**Megan Fulcher**, *W&L University*; Cate Seymour, *Washington & Lee University*; Jessie Sondey, *Washington & Lee University*; C.C. Golub, *Washington & Lee University*

We examine characteristics that school age girls choose when building their own STEM models. We also updated scales of masculinity and femininity for children's toys, traits, and activities. We found that many toys remained as stereotyped as they were 20 years ago, and many new toys are stereotyped.

### **56 - Job satisfaction: Connections between employee engagement, work context, and agreeableness**

**Heidi Leopold**, *University of Wisconsin - Stout*; Paa Kwesi Cobbinah, *University of Wisconsin - Stout*; Gabriel Marks, *University of Wisconsin - Stout*

This study examined factors promoting job satisfaction through surveys and interviews. Work conditions and equipment use positively correlated with job satisfaction. Interviewees mentioned employee relationships, monetary compensation, and trust as primary contributors to job satisfaction. These findings highlight strategies to enhance job satisfaction, thereby promoting employee well-being, engagement, and productivity.

### **57 - Health and Well-being's Impact on Satisfaction in Retired Life**

**Kacey Maternowski**, *University of Wisconsin-Stout*

Previous retirement research on life satisfaction has not focused on the multi-dimensional aspects of health, including physical and mental health.

Analyzing data from the 2022 Health and Retirement Study, I found that health and depression symptoms are positively and negatively associated with satisfaction respectively, and can significantly predict retirement satisfaction.

### **58 - Emotional Composure as a Buffer Between Mobile Use and Burnout**

**David Radosevich**, *University of Wisconsin-Green Bay*; Dianne

Murphy, *Marquette University*; Megan vanDoorn, *University of Wisconsin -*

*Green Bay*; Raquel Botbyl, *University of Wisconsin - Green Bay*; Andi

Aucapina, *University of Wisconsin - Green Bay*; Trinity Schreiber, *University*

*of Wisconsin - Green Bay*

This study examines emotional composure as a mediator between mobile use and burnout in college students, controlling for positive and negative affectivity. Results indicate a significant indirect effect through emotional composure, suggesting mediation. Findings highlight the potential of emotional regulation strategies to mitigate burnout in high mobile-use environments.

### **59 - How Optimism Enhances Life Satisfaction through Flow Experiences**

**David Radosevich**, *University of Wisconsin-Green Bay*; Dianne

Murphy, *Marquette University*; Raquel Botbyl, *University of Wisconsin -*

*Green Bay*; Andi Aucapina, *University of Wisconsin - Green Bay*; Megan

vanDoorn, *University of Wisconsin - Green Bay*; Trinity Schreiber, *University of Wisconsin - Green Bay*

This study examines the impact of optimism on satisfaction with life through flow states. Using a sample of 190 adults, results showed that optimism directly enhances life satisfaction and indirectly through flow. Enhancing optimism can promote life satisfaction by boosting flow experiences. Practical implications for enhancing well-being are discussed.

### **60 - How Effective is Your Trainer? Measuring Trainer Readiness at Work.**

Kendall Hyams, *Northern Kentucky University*; Megan Groeschen, *Northern*

*Kentucky University*; **Hannah Bishop**, *Northern Kentucky University*; Philip

Moberg, *Northern Kentucky University*

The present study describes the development and preliminary validation of a new measure intended to assess trainer effectiveness in organizations. Based

on prior research, we hypothesize four dimensions, will report results of exploratory factor analysis, and examine relations with three external constructs, trainer satisfaction, organizational support, and organizational commitment.

#### **61 - Role Overload as a Mediator of Childcare and Job Satisfaction**

**Ashton Lyvers**, *Ball State University*; **Charlie Merriweather**, *Ball State University*; **Katie Lawson**, *Ball State University*

This study explored whether childcare demands indirectly predict job satisfaction via role overload in 379 computer science (CS) faculty (54.4% women). Results revealed childcare responsibilities indirectly predicted lower job satisfaction through higher levels of role overload. Results also highlight gendered differences in childcare responsibilities, creating unequal implications for CS faculty.

#### **62 - Cognitive Ability, Personality, and Counterproductive Work Behaviors**

**Sarah Jacobsen**, *Illinois State University*; **Alexandra Ilie**, *Illinois State University*; **Dan Ispas**, *Illinois State University*; **Dragos Iliescu**, *University of Bucharest*

Counterproductive work behaviors (CWBs) are a component of job performance that substantially impact organizations negatively. We will investigate the interplay between cognitive ability and personality in predicting CWBs.

#### **63 - Identity Fusion's Impact on Job Engagement and Unethical Pro-Organizational Behavior**

**Taylor Flinn**, *Illinois State University*; **Dan Ispas**, *Illinois State University*; **Alexandra Ilie**, *Illinois State University*

This study explores the moderating role of identity fusion in the relationship between job engagement and unethical pro-organizational behavior (UPB). Results indicate that for employees with higher identity fusion, there is a stronger negative relationship between engagement and UPB, suggesting that identity fusion may promote ethical behavior among engaged employees.

#### **64 - Differential Prediction of Personality in High-Stakes Contexts**

**Alexandra Ilie**, *Illinois State University*; **Dan Ispas**, *Illinois State University*; **Kara Cannon**, *Illinois State University*; **Dragos Iliescu**, *University of Bucharest*; **Kevin Askew**, *Montclair State University*

We investigate the differential prediction of personality (big five) by age and gender using job performance data collected 1 year later. Data was collected

from 1009 participants in a high-stakes context (as part of job applications). Our results show limited evidence of differential prediction.

#### **65 - Moderators of Vocational Interests Fit and Job Satisfaction**

**Munkhjın Bat-Ireedui**, *Illinois State University*; Dan Ispas, *Illinois State University*; Alexandra Ilie, *Illinois State University*; Dragos Iliescu, *University of Bucharest*

Although the relationship between vocational interests (VI) fit and job satisfaction has been well researched, the magnitude of the relationship is low (Hoff et al., 2020). In the current study we will examine how need-supply fit (N-S fit) and income moderate the relation between interest fit and job satisfaction

#### **66 - How do (in)voluntary overtime, gender, and job satisfaction interact?**

**Lea Pauck**, *UW Stout*

Job satisfaction is an important organizational consideration, as it is associated with many work related outcomes. The research utilizes archival data from the 2022 General Social Survey (GSS), conducted by NORC at the University of Chicago, to examine predictors of work hours, (in)voluntary overtime, and gender, on job satisfaction.

#### **67 - Effects of Job Ads on Personality Testing**

Yonca Toker Gültaş, *Middle East Technical University*; Seren Burak Ozkum, *Illinois State University*; **Munkhjın Bat-Ireedui**, *Illinois State University*; Fuat Çıkan, *Middle East Technical University*; Zeynep Işıl Demircioğlu, *Middle East Technical University*; Sıla Sarsın, *Middle East Technical University*; Dilek Dursun, *Middle East Technical University*; Emel Erarslan, *Middle East Technical University*

Social desirability and its effects have been a popular research topic in social psychology. We will investigate the triggering factors of social desirability by examining discrepancies between personality test responses at two different times and whether they depend on the specific characteristic requirement listed on job advertisements.

#### **68 - Predicting Burnout: Insights on Optimism and Goal Orientation**

**Dylan Polkinghorne**, *Bowling Green State University*; Laken James, *The University of Edinburgh*; David Radosevich, *University of Wisconsin-Green Bay*; Dianne Murphy, *Marquette University*; Deirdre Radosevich, *Mindful Path Center*

This study explores how Goal Orientation—specifically learning, performance-prove, and performance-avoid—affects burnout, with optimism

as a key mediator. Based on Goal Orientation Theory (Dweck, 1986) and Conservation of Resources Theory (Hobfoll, 1989), mediation analyses indicated that optimism mediates the relationship between learning and performance-avoid goal orientations with burnout.

#### **69 - Impact of Goal Orientation and Self-Efficacy on Flourishing**

**Laken James**, *The University of Edinburgh*; Dylan Polkinghorne, *Bowling Green State University*; David Radosevich, *University of Wisconsin-Green Bay*; Dianne Murphy, *Marquette University*; Deirdre Radosevich, *Mindful Path Center*

This study explores factors that promote flourishing, focusing on how goal orientation and self-efficacy interact. Results from 334 adults indicate that Learning Goal Orientation enhances flourishing by increasing self-efficacy, while Performance-Avoid Goal Orientation undermines it. Performance-Prove Goal Orientation showed a modest positive link to flourishing through self-efficacy.

#### **70 - Calling and Grit's Relationship with Teacher Burnout and Work Outcomes**

**Alexsis Davis**, *Elmhurst University*; Jessica Sim, *Elmhurst University*

This study examines how burnout, calling, and grit relate to counterproductive work behaviors (CWBs) and organizational citizenship behaviors (OCBs) in K-12 teachers. Results show that burnout and its dimensions correlate with more CWBs and fewer OCBs, while calling and grit (particularly perseverance) are associated with fewer CWBs and more OCBs.

#### **71 - Cultural Similarity and Trust: The Role of Universal Diverse Orientation**

**Elizabeth Bohrer**, *Northern Illinois University*; Rachel Saef, *Northern Illinois University*

This research investigates the components of Universal Diverse Orientation (UDO) as a possible contingency to weaken the perceived similarity-trust relationship, specifically between dissimilar coworkers upon first meeting. Although nonsignificant, results suggest that each component of UDO (i.e., cognitive, motivational, and emotional) has distinct influences on this relationship.

#### **72 - Arrogance at work? Development of a workplace entitlement scale.**

**Joseph Dean**, *Northern Kentucky University*; Jenna Brady, *Northern Kentucky University*; Lauren Matakovich, *Northern Kentucky University*

This study describes the initial development of a multidimensional measure

of workplace entitlement. We describe the internal structure of entitlement using exploratory factor analysis then examine correlations of entitlement factors with external measures of perceived justice, counterproductive work behaviors, narcissism, emotional instability, and locus of control.

### **73 - The Impact of Stress and Health on Job Satisfaction**

**Manna Prescher**, *University of Wisconsin-Stout*

This study uses archival data to explore how workplace stress and health status affect job satisfaction through regression analysis. The results will provide Industrial and Organizational psychologists with more information on job satisfaction and its relationship to health status and workplace stress.

### **74 - Introversion-Extroversion Does Not Affect PI and Release from PI**

**Katie Weisheit**, *North Central College*; Mary Jean Lynch, *North Central College*

This study uses a Brown-Peterson task to investigate differences in proactive interference (PI) and release from PI for introverts and extroverts. Initial data from 146 participants reveals significant PI build-up and release for semantic conditions, but no personality differences were found yet. Future studies should explore larger samples and arousal manipulation.

### **75 - Investigating Risk Factors for Sexually Coercive Behaviors**

**Laughlin Aschenbrenner**, *Ball State University*; Alexandria Johnson, *Ball State University*

Individuals high in narcissistic and psychopathic traits may engage in more sexually coercive behaviors, and there is reason to believe this may be mediated by Rape Myth Acceptance. This study will survey undergraduate students to understand the factors that influence sexually coercive behaviors.

### **76 - Gamified Personality Assessment and Academic Performance**

**Elijah Nieman**, *Michigan Technological University*; Jason L.

Harman, *Michigan Technological University*

A game-like personality measure (GPM) has been developed to reduce challenges of traditional Big 5 measures. Presented with a rich narrative, responders make choices corresponding with their personality. This study demonstrates correlations between GPA and conscientiousness measured by the GPM or a traditional IPIP-50.

### **77 - The Explore-Exploit Questionnaire (EEQ): Developing and validating a self-report questionnaire**

**Justin Jackson**, *University of Minnesota Duluth*; Mattie Zeigler, *University of Minnesota Duluth*; Madeline Harms, *University of Minnesota Duluth*

This study developed and validated a self-report measure quantifying exploration and exploitation known as the Explore-Exploit Questionnaire (EEQ). Exploratory and confirmatory factor analysis suggested adequate model fit for a two factor structure suggesting explore and exploit factors. This scale provides greater insight into human exploration and exploitation behaviors.

#### **78 - A Modernized Experimental Manipulation Method: The Podcast Method**

**Elizabeth Ray**, *Indiana University*; **Edward Hirt**, *Indiana University-Bloomington*; **Robert J. Rydell**, *INDIANA UNIVERSITY*

Five studies present the podcast method, a modernized approach for experimental manipulation. By framing materials as “a podcast clip” in a “podcast feedback survey,” researchers can conduct true experimental designs with enhanced engagement and attention compared to traditional methods while concealing the purpose of materials, attention checks, and manipulation checks.

#### **79 - Virtue or Vanity? Narcissistic Traits as Predictors of Moral Grandstanding**

**Michael Pouncey**, *Oakland University*; **Virgil Zeigler-Hill**, *Oakland University*

These studies examined the associations that narcissistic traits had with dominance-based and prestige-based moral grandstanding. Antagonistic narcissism was consistently associated with dominance-based grandstanding, whereas other narcissistic traits showed mixed associations with both forms of grandstanding across two studies. Findings clarify the distinct role of antagonistic narcissism in moral signaling behavior.

#### **80 - Predicting In-person vs Online Exams in Hybrid Courses**

**Alexandra Ilie**, *Illinois State University*; **Dan Ispas**, *Illinois State University*; **Taylor Flinn**, *Illinois State University*; **Sarah Jacobsen**, *Illinois State University*; **Gregory Braswell**, *Illinois State University*; **Kimberly Schneider**, *Illinois State University*

While individual differences are commonly examined as predictors of academic performance, little is known about predictive differences between in-person and online exams. We examined if cognitive ability and conscientiousness are linked with both in person and online exams.

#### **81 - Conscientiousness and openness and response to extreme environments: A meta-analysis**

**Joshua Armstrong**, *Rosalind Franklin University of Medicine and Science*;

Jaidyn Rush, *University of Illinois Urbana-Champaign*; Steven Miller, *Rosalind Franklin University of Medicine and Science*  
Personality may predict resiliency and well-being in isolated, confined, and extreme environments or military personnel studies. The association between conscientiousness or openness and well-being was meta-analyzed. Results suggest that conscientiousness and openness are significantly different predictors, but neither trait significantly predicts well-being outcomes.

#### **82 - Reliability of personality research data collected from MTurk**

Addison Frahm, *St. Ambrose University*; Lauren Harmon, *St. Ambrose University*; Phoebe Holmes, *St. Ambrose University*; **Katrina Okerstrom-Jezewski**, *St. Ambrose University*

The current study describes reliability of personality measures (BFI-2 and ECR-RS) in an online MTurk sample. Researchers demonstrate that various data quality filters (attention and comprehension checks) improved reliability for some scales but few reached acceptable reliability. This suggests that MTurk samples may provide less reliable data.

#### **83 - Correlates of Character Strengths in a College Sample**

**Georgianna Garrels-Rogers**, *Illinois Institute of Technology*; Nicole Ditchman, *Illinois Institute of Technology*; Eva Small, *Illinois Institute of Technology*; Amanda Boyd, *Illinois Institute of Technology*; Nataliya Turchmanovych-Hienkel, *Illinois Institute of Technology*

This study examines the relationship between character strengths and psychological well-being in college students. Survey results showed strengths like love of learning, hope, and humor correlated positively with life satisfaction and negatively with depressive symptoms. Findings suggest that promoting character strengths may support student mental health and success.

#### **84 - Examining the Bidirectional Associations between Personality Traits and Sleep Disturbance**

**Kayla Scamaldo**, *Kent State University*; Maria Reichard, *Kent State University*; Karin Coifman, *Kent State University*

Despite contemporary research highlighting the potential reciprocal relationship between personality traits and sleep disturbance, there is a lack of research demonstrating these associations. This study aims to examine the bidirectional associations between personality traits and sleep disturbance among a sample of individuals who recently experienced a potentially traumatic event.

#### **85 - Investigating social connectedness in disabled and non-disabled students**

Phoenix Bierbrauer, *Elmhurst University*; Ryan O'Neill, *Elmhurst University*; **Elizabeth Majka**, *Elmhurst University*

In a large student sample, we compared students with and without a disability on a number of measures related to social connectedness. Although disabled students (relative to non-disabled students) reported greater levels of overall loneliness and dissatisfaction with their social lives off-campus, they reported feeling similar levels of institutional belonging.

#### 86 - **AI Personality Scale Development**

**Emily Budik**, *Illinois State University*; Olivia Earll, *Illinois State University*; Seren Burak Ozkum, *Illinois State University*

The groundbreaking developments in Artificial Intelligence (AI) created new opportunities in psychological measurement, including personality testing. This study aims to develop a measure of personality based on utilizing (AI), compare its psychometric properties with the existing personality scales, and understand how applicants react to them.

#### 87 - **Public Identity Orientation and Disordered Eating Symptoms: A Mediational Approach**

**Shawna Vermilyer**, *University of Wisconsin, Parkside*; Mallory Farmer, *University of Wisconsin, Parkside*; Evelyn Buono, *University of Wisconsin, Parkside*; Erin Hillard, *University of Wisconsin Parkside*

This study explores the relationship between public identity orientation, body image, and disordered eating symptoms, tying in theories of sociocultural body image development and self-objectification. We found the association between public identity orientation, body image, and disordered eating was mediated by physical appearance comparison and body surveillance.

#### 88 - **Individual Differences in Fundamental Social Motives: A Replication**

**Jasmine Beltran**, *Avila University*; Jordan R. Wagge, *Avila University*; Jon Mandracchia, *Avila University*

This project aims to replicate Neel and colleagues (2016), who explored individual differences in fundamental social motives. The project is being completed as part of the Collaborative Replication and Education Project (CREP) with a target N of 100 participants. We will discuss our procedure and results.

#### 89 - **Repression of Negative Emotions: Conceptual Replication of Key Study**

**Abigail Swanson**, *University of Illinois Chicago*; Daniel Cervone, *University of Illinois Chicago*

Repressive copers unconsciously inhibit the processing of threaten stimuli,

such as negative emotions. This study aimed to replicate Weinberger et al.'s findings that supported the existence of repressors through patterns of response times. Similar patterns were found, indicating large validity concerns for the use of explicit self-report emotion measures

## **90 - The Dark Triad and Reinforcement Sensitivity Theory**

**Macie Barker**, *DePauw University*; Scott Ross, *DePauw University*; Kevin Moore, *DePauw University*

Corr and Cooper (2016) developed the Reinforcement Sensitivity Theory Personality Questionnaire to assess the fight-flight-freeze system (FFFS) as well as the behavioral inhibition system (BIS) and the behavioral activation system (BAS). In the current study, we examine the relationship of multiple scales of RST-PQ and the Dark Triad of personality.

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## **Benefits and Challenges Within Friendships**

Saturday, April 12 | 12:30 PM - 2:20 PM

Salon 3

Friendship is a central component of most people's social lives and is critical for well-being across the lifespan. Ultimately, friendships can be a major source of support, yet they do not come without relational challenges. This symposium aims to highlight current research on the benefits of friendship when things go right, as well as what happens when things go wrong. Beginning with some of the benefits, the first talk highlights how spending quality time with close friends contributes to having a meaningful life. The second talk explores how gossip, typically considered a negative behavior, can have benefits within friendships for both young and middle-aged adults. Next, the third talk evaluates how accurately people view their friends' moral character, focusing on perceptions of honesty among friend groups. The final two talks will discuss what happens when friends discover differences—specifically how friends respond when they find out they view the world differently from each other, and how political differences have recently impacted friendships.

### **How Friends Contribute to a Meaningful Life**

Elif Ulutas, Rutgers University – Newark; Samantha Heintzelman, Rutgers University - Newark

### **Gossip in Close Friendships: Comparing Middle-Aged and Young Adults**

Erin McCoy, Carleton University; Cheryl Harasymchuk, Carleton University

### **Fibbing Friends: Self and Friend Perceptions of Honesty**

Aislinn Low, Michigan State University; Hyewon Yang, Michigan State University; William J. Chopik, Michigan State University

### **Responses to Shared Reality Deficits and Disruptions in Close Friendships**

Atara Lonn, Carleton University; Cheryl Harasymchuk, Carleton University

### **Friendship Acceptance (and Rejection) Across Political Divides**

Susan Sprecher, Illinois State University; Julie Verette Lindenbaum, Russell Sage College; Rory Kuhn, Illinois State University; Sydney Laux, Illinois State University; Kinlee Spranger, Illinois State University; Ella Woodruff, Illinois State University

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## **Representing and Centering Race**

Saturday, April 12 | 12:30 PM-2:00 PM

Salon 12

**Moderator:** Megan St Peters (Murray State University)

#### **12:30 PM - Why who and where you are matter: how ethnic identity effects affect and belonging in the outdoors**

**Elizabeth Janey**, *University of Chicago*

This research examines the relationship between positive and negative affect and feelings of belonging in the context of a person's ethnic identity while visiting an urban greenspace.

#### **12:45 PM - Promoting Sense of Place Among Asian, Latinx, and White Students**

**Mattie Kujawski**, *depaul university*; Caitlin Ailsworth, *DePaul University*; Kimberly Quinn, *DePaul University*

In two studies, students (N=1080) evaluated experiences of campus and non-campus spaces they commonly frequented. Prospect/opportunity and refuge/safety were strong predictors of experience in all spaces. Differences emerged as a function of participant race/ethnicity for reports on attachment to space and purpose of common space use.

**1:00 PM - White Supremacist Attitudes and Opposition to Racial Representation in Media**

**Elliot Froese**, *University of Indianapolis*; Leena Mayi, *University of Indianapolis*; Holly Bui, *University of Indianapolis*; Ainsleigh Cardone, *University of Indianapolis*; Teagan Robbins, *University of Indianapolis*; Angelena Lara, *University of Indianapolis*; Allison Whitcraft, *University of Indianapolis*; Mason Burns, *University of Indianapolis*

Two studies investigated predictors of opposition to *Racebending* (i.e., casting nonWhite actors to play traditionally White roles). Results indicated White supremacist attitudes emerged as a uniquely strong predictor of *Racebending*, as well as a strong predictor of support for *Whitewashing* (e.g., casting White actors to play traditionally nonWhite roles).

**1:15 PM - Conceptualizing Positive Psychology and Leadership in African American Literature**

**Van Havercome**, *St. John's University*

This study explores how individuals in African American literature navigated their leadership experiences through the use of positive psychology. The use of positive psychology will be discussed and strategies for how marginalized individuals can be more effective in their roles as leaders will be shared.

**1:30 PM - Racial Perceptions of Normative and Non-Normative Collective Action**

**Darcy Acevedo-Torres**, *The Ohio State University*; Richard Petty, *Ohio State University, Columbus*

Past years have seen increasingly vitriolic reactions to BLM protests, therefore we aimed to examine if that was due to the protestor's race or the racial nature of the topic. We found that the protest topic, protestor race, participant race, prior agreement with the topic, and protest tactics all significantly affected support.

**1:45 PM - Ultimate Attribution Error and COVID-19 Outcomes**

**Zarrin Ali**, *University of Chicago*; Alysson E. Light, *University of Chicago*

We explored how racial identification impacts attributions for public health outcomes. Two studies revealed that consistent with the Ultimate Attribution Error, individuals high in racial identification made internal attributions for COVID-19 morbidity for racial outgroup members, and external attributions for ingroup members. These findings highlight implications for public health policy.

## **Applied Social Psychology**

Saturday, April 12 | 12:30 PM-2:20 PM

Salon 5/8

**Moderator:** Jordan R. Wagge (Avila University)

### **12:30 PM - Mental Health Experience and Crime Perceptions: Rethinking Jury Selection**

**Morgan Queen**, *Cleveland State University*; Liz Goncy, *Cleveland State University*

This study explored whether mental health experience moderates the relationship between offender mental illness diagnosis and crime perceptions. Results show that while mental health experience does affect perceptions of crime, it does not serve as a moderator. These findings hold implications for legal professionals and jury selection processes.

### **12:45 PM - Feedback Intervention Decreases Endorsement of Falsehoods including Conspiracy Beliefs**

**Courtney Moore**, *The Ohio State University*; Russell Fazio, *The Ohio State University*; Lisa Fazio, *Vanderbilt University*

The current intervention offers immediate, objective feedback during a trivia task in order to decrease the truth bias. Across 5 studies, participants in the intervention were subsequently less likely to assume unrelated trivia and conspiracy items were true, which could offer a means of decreasing one's likelihood of endorsing misinformation.

### **1:00 PM - The Relationship between Communal Racial Diversity and Psychological Richness**

**Brett Peterson**, *The University of Chicago*; *The University of Illinois Urbana-Champaign*; Shigehiro Oishi, *University of Chicago*; Youngjae Cha, *University of Chicago*

In this project, we explored the relationship between communal racial diversity and subjective well-being, especially psychological richness. While Zip Code-level diversity was associated with reduced happiness, especially for white participants, psychological richness and meaning demonstrated a more complex relationship with diversity, shaped by racial identity, economic context, and communal dynamics.

### **1:15 PM - Can we effectively educate college students about bias online?**

**Carlee Hawkins**, *Southern Illinois University Edwardsville*

We developed and evaluated two brief online educational programs to teach students about bias. In five high-powered samples of college students, the education increased objective and subjective bias knowledge, bias awareness and behavioral intentions to reduce bias, and had no effect on negative affect or belonging.

**1:30 PM - Further Exploration of the Bad Test-Taker Identity**

**Brandon Whittington**, *Jefferson College*

College students commonly report that they are bad test-takers, despite a paucity of research to support this notion. In the present study, bad test-taker identity was associated with less effective study strategy use, higher test anxiety, and lower locus of control.

**1:45 PM - The Impact of Kamala Harris's Social Identities on Political Perceptions**

**Emily Brown**, *University of Colorado - Boulder*; Tiffany Ito, *University of Colorado Boulder*; Sheba Aikawa, *University of Colorado Boulder*; Evava Pietri, *University of Colorado, Boulder*

An examination of how Kamala Harris's social identities were conveyed showed that she was viewed less favorably and having lower political abilities when her gender and/or race were mentioned compared to an unnamed candidate with similar qualifications. These effects were moderated by political orientation: only significant results among political conservatives.

## **Transgender and Queer Perspectives**

Saturday, April 12 | 12:30 PM-2:20 PM

Salon 6/7

**Moderator:** Russ Webster (Penn State Abington College)

**12:30 PM - Beyond the binary: Gender stereotypes and gendered perceptions**

**Gina Paganini**, *University of Denver*

Social psychological research often documents stereotypes and perceptions based on gender identity, but this research tradition often portrays gender as a binary that is overlapping with sex. This talk describes several lines of work aimed at identifying stereotypes of and expectations about transgender and nonbinary individuals.

**1:00 PM - Intervention Effectiveness in Anti-Transgender Prejudice Reduction: A Meta-Analysis**

**Hailey Hatch**, *Washington University School of Medicine*; Ruth

Warner, *Saint Louis University*

This meta-analysis examined the effectiveness and strength of interventions aimed at reducing anti-transgender prejudice. Generally, implementing an intervention reduced anti-transgender prejudice. Contact interventions were consistently effective across design types; therefore, contact should be incorporated into future interventions aimed at reducing anti-transgender prejudice.

**1:15 PM - Experiences of Microaffirmations with Queer and Transgender People of Color**

**Zori Paul**, *Marquette University*; Kyesha Isadore, *University of Wisconsin - Madison*; Nishi Ravi, *Marquette University*; Bergen Hermanson, *Marquette University*; Kayla Lewis, *Marquette University*; Alex Hietpas, *Marquette University*; Dewi Qisti, *University of Wisconsin - Madison*

This study explores how Queer and Trans People of Color (QTPOC) experience microaffirmations and their impact on well-being. Using Interpretative Phenomenological Analysis, five themes emerged from interviews with 14 participants. Results will be discussed to understand how counselors working with QTPOC can incorporate microaffirmations to provide affirming care.

**1:30 PM - Transgender and Gender Non-conforming Minority Stress and Healthcare Access Perceptions**

**Wyatt Partington**, *Cleveland State University*; Liz Goncy, *Cleveland State University*; Lilian Killeen, *Cleveland State University*; Altiera Meyer, *Cleveland State University*

Transgender and Gender Nonconforming (TGNC) individuals experience difficulties accessing healthcare due to stigma. This study investigated the effect of minority stressors on perceptions of healthcare access in TGNC individuals. Experiences of gender microaggressions and identity concealment were significantly correlated with worsened perceptions of healthcare access.

**1:45 PM - Ingroup Identity Salience Explains Cross-Temporal and Cross-Cultural Anti-LGB Prejudices**

**Angela Pirlott**, *Saint Xavier University*; Jesus Godina, *Saint Xavier University*; Bryana Mendez, *Saint Xavier University*; Dayanna Gonzalez, *Saint Xavier University*

If the salience of ingroup identity activates beliefs that LGBs harm ingroup functioning, then shifts in the salience of ingroup identity should explain shifts in anti-LGB prejudices. Cross-temporal and cross-cultural results

confirmed predictions suggesting that as ingroup identity (operationalized as national pride) decreases, prejudices toward LGBs likewise decrease.

## 2:00 PM - LGBTQ Experiences of Social Identity Threat

**Grace Edmonds**, *The Ohio State University*; Steve Spencer, *The Ohio State University*

This talk explores how attributions to prejudice influence the psychological experiences of stigmatized individuals. Across three studies, we show that while attributions to prejudice protect self-esteem, they simultaneously heighten social identity threat – leading to intentions to socially withdraw. These findings highlight the complex, paradoxical effects of prejudice on well-being.

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## CLINICAL AND DEVELOPMENTAL Poster Session II

Saturday, April 12 | 1:00 PM-2:15 PM

Exhibit Hall

### 1 - Environment and Barriers: Predicting College Student's Self-Efficacy and Healthy-Eater Identity

**Katrina Escobar**, *Washburn University*; Angela Duncan, *Washburn University*

This project evaluated the novel relationship between barriers to fruit and vegetable (FV) consumption with self-efficacy (SE) for FV intake and healthy-eater identity among college students. Results indicated a null relationship between barriers and healthy-eater identity, but significant relationships between barriers and SE for FV consumption.

### 2 - Pediatric Chronic Pain: Relationship Between Medication Use and Mental Health

**Hailey Aguirre**, *Palo Alto University*; Liz McConnell, *Palo Alto University*; Robert Friedberg, *Palo Alto University*; Matthew Cordova, *Palo Alto University*

This study used chi-squared analysis to examine the differences in mental health concerns and barriers to treatment between children with chronic migraine who use versus do not use prescription medications. Results indicate significantly higher reports of mental health concerns in the medication group, and no differences in barriers to treatment.

### 3 - Racial/Ethnic Differences in Disordered Eating Behaviors in College

## **Student Women**

**Shilpa Thomas**, *University of Minnesota*; Melissa Ertl, *University of Minnesota*

As body shame and eating disorder symptomatology have been suggested to vary by racial and ethnic backgrounds, we investigated how manifestations of certain disordered eating behaviors may vary across racial and ethnic groups based on items of the widely used Eating Attitudes Test-26 (Garner et al., 1982).

## **4 - Hidden in Pain Sight: What Psychologists (Don't) Know About Pain**

**Kim Dell'Angela**, *The Chicago School -Clinical Psychology*; Allison Brannon, *The Chicago School -Clinical Psychology*; Areeba Munir, *The Chicago School -Clinical Psychology*; Robert Flaxman, *The Chicago School -Clinical Psychology*; Lindsay Lipman, *The Chicago School -Clinical Psychology*; Katherine Haan, *The Chicago School -Clinical Psychology*; Adira Davis, *The Chicago School -Clinical Psychology*

Psychologists are often ill-prepared to address pain in their patients despite increasing recognition of the role psychologists can play in managing overall health including pain. The results of a survey of psychologists and psychologists-in-training examining knowledge, education and practice related to pain compared to IASP guidelines will be presented

## **5 - Expanding Integrated Behavioral Health: Clinicians' Perceptions and Utilization**

**Kyle Rexer**, *Veterans Affairs*; Lindsey Bloor, *Veteran Affairs*; Dana Bruck-Segal, *Veteran Affairs*

This study assessed Ann Arbor VA providers' perceptions and utilization of integrated behavioral health services. Results of the survey, changes implemented over the past three years (e.g., changes in staff structure and increased treatment options), and future needs assessments are discussed.

## **6 - Barriers to Diabetes Treatment Engagement in The African American Community**

**Virginia Spicknall**, *Illinois Institute of Technology*; Anastasia Tooley, *Illinois Tech*; Mudassir Rashid, *Illinois Tech*; Ali Cinar, *Illinois Tech*; Patrick Corrigan, *Illinois Institute of Technology*

This Community-Based Participatory Research (CBPR) study examines attitudes, beliefs, and cultural factors within the African American community as they relate to Diabetes treatment. It explores ideas from African Americans with Diabetes on barriers to treatment they face alongside potential community-oriented and inspired solutions.

## **7 - How Does Sense of Control During the Uncontrollable Impact Eating?**

**Julia Bonetto**, *Northwestern University*; Cindy Veldhuis, *Northwestern University*

Understanding the relationship between sense of control and eating during large-scale stressors is crucial for supporting health during crisis. Using data from a COVID-19 wellbeing study (N=2965), we expect to find lower sense of control linked to changes in eating habits. This insight can guide intervention strategies during future crises.

## **8 - Enhancing Self-Efficacy for Self-Care in Homeless Shelter Residents**

**Arizona McCray**, *University of Dayton*; Roger Reeb, *University of Dayton*; Penelope Castillo, *University of Dayton*; Sarah Clark, *Wayne State University*; Samantha Jordan, *University of Dayton*; Maurice Kirsch, *University of Dayton*; Nathan Lahovich, *University of Dayton*; Megan Clark, *University of Dayton*; Jude Wright, *University of Dayton*; Dhana Misquitta, *University of Dayton*; Fatima Ashour, *University of Dayton*; Laiba Lohani, *University of Dayton*; Marissa Brown, *University of Dayton*; Jennifer Ganson-Bowman, *St. Vincent de Paul*

Within the context of an ongoing/long-term (12-year) participatory community action research project in homeless shelters, an intervention promoting self-care was provided for shelter residents. Results revealed significant pre- to post-intervention improvements in self-efficacy for self-care, replicating and extending clinical research. Implications for research and practice are presented.

## **9 - The Longitudinal Effect of Attending Preschool on Depression**

Kaiyi Zhao, *University of Notre Dame*; Yilin Guo, *University of Notre Dame*; Teagan Wickey, *University of Notre Dame*; **Zhiyong Zhang**, *University of Notre Dame*

This study examines the long-term impact of preschool attendance on depression using data from the National Longitudinal Survey of Youth 1979 cohort. Results indicate that while preschool attendance is linked to slightly lower depression scores in middle adulthood, the effect is insignificant.

## **10 - The Impact of Daily Reflection on Parents' Smartphone Use**

**Eleanor Desing**, *University of Wisconsin-Madison*; Douglas Piper, *Georgetown University*; Bolim Suh, *University of Wisconsin-Madison*; Anna-Victoria Richard, *University of Wisconsin-Madison*; Beatrice Lazarski, *University of Wisconsin-Madison*; Jana Schnur, *University of Wisconsin-Madison*; Caroline Pruchnicki, *University of Wisconsin-Madison*;

Rachel Meyerhoff, *University of Wisconsin-Madison*; Simran Chaudhry, *Georgetown University*; Julia Butler, *Georgetown University*; Daniella Arevalo, *Georgetown University*; Jennica Li, *University of Wisconsin-Madison*; Rachel Barr, *Georgetown University*; Margaret Kerr, *University of Wisconsin--Madison*; Heather Kirkorian, *University of Wisconsin-Madison*

This study will examine the impact of observation and reflection on parents' (N = 528) smartphone use. Parents received mini-surveys prompting reflection about their screen time each day for 21 days. Parents also provided screenshots from their phone screen-time tracking apps at enrollment and at the end of the study.

### **11 - Social Support, Poverty Ratio, and Health Promotion Behaviors in Adolescence**

**Ingrid Worth**, *University of Michigan-Ann Arbor*; Jacki Zhang, *University of Michigan-Ann Arbor*; Celina Furman, *University of Minnesota*; Ashley Gearhardt, *University of Michigan*

This study examines how socioeconomic status (SES) affects adolescent health behaviors, specifically healthy eating and exercise, and whether social factors (e.g., skills, support, connectedness) mitigate SES disparities. Results indicate lower SES is linked to less healthy eating and exercise. While social factors help, systemic change is essential for health equity.

### **12 - Moderating Role of Side-Effect Anxiety in Predicting Treatment Intention**

**Michael Vang**, *University of Toledo*; Andrew L. Geers, *University of Toledo*

We examined whether anxiety about side-effects would play a role in the relationship between treatment satisfaction and treatment intention.

Moderation analyses found that satisfaction with a treatment description predicted higher treatment intentions. This benefit of satisfaction was reduced, however, for participants who were more anxious about experiencing treatment side effects.

### **13 - Sleep Beliefs and Well-being**

**Ana Júlia Nogueira Mourão**, *Ball State University*; Anjolie Diaz, *Ball State University*

This study will investigate the mediational role of Psychological Capital -- a resource composed of self-efficacy, hope, optimism, and resilience, (Luthans et al., 2012) -- on the relation between dysfunctional sleep beliefs and sleep hygiene on college students' psychological well-being while also considering student's sleep reactivity and social desirability.

#### **14 - Environmental Factors Affecting Sleep Quality in Young Adults**

**Kathy Sexton-Radek**, *Elmhurst University*; Amy Bedolla, *Elmhurst University*

Inadequate sleep schedules in young adult sleepers often compromise sleep quality. The environmental factor of lighting level was examined in three conditions of lighting using settings on a smartbulb. Ratings were positive for energizing and calming states induced by the lighting conditions with positive changes in sleep quality in one participant.

#### **15 - Student COVID-19 Policy Preferences: Insights from Best-Worst Scaling**

**Michael Barrowclough**, *Illinois State University*; Daniel Lannin, *Illinois State University*

This study investigates student preferences for common university COVID-19 mitigation strategies, aiming to understand which measures students value most and least. A cross-sectional survey was distributed to students enrolled at a large public Midwestern university. Student attitudes towards mitigation strategies were found to be highly heterogeneous, highlighting students' varying priorities.

#### **16 - Upward Body Comparisons, Body Appreciation, and Body-Change Behaviors**

**Angela Nowak**, *University of Wisconsin Oshkosh*; Alese Nelson, *University of Wisconsin Oshkosh*

While upward body comparisons are known to impede women's body satisfaction, less is known about their behavioral consequences. This study aims to bridge this gap by investigating how engaging in upward body comparison impacts college women's body appreciation and intentions to use body change behaviors in the near future.

#### **17 - The Biopsychosocial Effects of ASMR on Health and Wellbeing**

**Marcus Washington**, *Southern Illinois University Edwardsville*; Catherine Daus, *Southern Illinois University Edwardsville*; Bryan Robinson, *Southern Illinois University Edwardsville*

This study seeks to 1) experimentally establish ASMR as a biopsychosocial experience and 2) challenge the current classification paradigm of participants. Current categorization methods only label those who report tingling sensations as being ASMR experiencers. This misclassification stunts ASMR research, diminishing its efficacy as a health and well-being modality.

## **18 - From Symptom Recognition to Help-Seeking: Understanding Mental Health Behaviors**

**Gracynn Young**, *University of North Dakota*; Brogan Lommen-Solig, *University of North Dakota*; Mariah Sorby, *University of North Dakota*; Ethan Dahl, *University of North Dakota*; Joelle Ruthig, *University of North Dakota*

This study explores mental health symptom recognition and help-seeking behaviors. Sixty adults evaluated symptoms at various severity levels, indicated whether help was necessary, and if so, described preferred help. Mixed method analysis will examine the connection between symptom recognition and help-seeking, aiming to address barriers to mental health care.

## **19 - Self-Compassion Improves Sleep Quality Through Multiple Mediating Pathways**

**Patrick Heath**, *Gustavus Adolphus College*; Cosette Melton Hanily, *Gustavus Adolphus College*; Daisy Norton, *Gustavus Adolphus College*; Jacob Rathke, *Gustavus Adolphus College*; Bella Van Den Heuvel, *Gustavus Adolphus College*; Greta Wood, *Gustavus Adolphus College*

Many people do not receive adequate amounts of sleep. Self-compassion has been proposed as a psychological mechanism that could mitigate this concern. This study found that self-compassion predicts better sleep quality through behavioral and cognitive-emotional mediators. We detail these findings and propose a theoretical model to guide future research.

## **20 - Does LGB community connectedness mediate the outness-mental health relation?**

**Kate Linenbach**, *Illinois Institute of Technology*; Liza Kolbasov, *Illinois Institute of Technology*; Skylar Remick, *Illinois Institute of Technology*; Mikey Shock, *Illinois Institute of Technology*; Steff Dubois, *Illinois Institute of Technology*

Using Minority Stress as a conceptual framework and Generations data from 1,118 Lesbian, Gay, Bisexual, and Other Sexual-Minority (OSM) participants, we hypothesize outness positively relates to mental health, mediated by community connectedness. We will test this model among the aggregated LGB sample and disaggregated LG, B, and OSM samples.

## **21 - Identity-centrality and healthcare discrimination: STI testing in LGB individuals**

**Skylar Remick**, *Illinois Institute of Technology*; Liza Kolbasov, *Illinois*

*Institute of Technology; Kate Linenbach, Illinois Institute of Technology; Mikey Shock, Illinois Institute of Technology; Robert Keating, Illinois Institute of Technology*

We will examine the potential mediating role of healthcare discrimination on the association between LGB identity-centrality and STI testing frequency. Using the Minority Stress model as a conceptual framework, this study aims to inform interventions to promote health seeking behaviors, improve health outcomes, and reduce health disparities in LGB populations.

## **22 - Mental Health Help-seeking in Rural and Urban Settings**

**Brogan Lommen-Solig**, *University of North Dakota*; Gracynn Young, *University of North Dakota*; Mariah Sorby, *University of North Dakota*; Ethan Dahl, *University of North Dakota*; Joelle Ruthig, *University of North Dakota*

Mental health help-seeking (MHHS) behaviors may differ between rural and urban individuals. The current study examined differences in descriptions of a typical member of their community, whether that member would recognize mental health symptoms, and whether that member would seek mental health care. Results build the understanding of MHHS behaviors.

## **23 - Application of the Family Resilience Model for Child Mental/Behavioral Conditions**

**Prabhath Pallewaththa**, *Department of Human Development and Family Science, University of Missouri, Columbia, Missouri, USA*; Aida Ismailova, *Department of Human Development and Family Science, University of Missouri, Columbia, Missouri, USA*; Sijia Zhao, *Department of Human Development and Family Science, University of Missouri, Columbia, Missouri, USA*; Louis Manfra, *Department of Human Development and Family Science, University of Missouri, Columbia, Missouri, USA*

This study applies the family resilience model to analyze relationships between co-existence of children/adolescents' health issues, parental aggravation, school engagement, family positivity, and neighborhood support/safety. Using data from the 2021 National Survey of Children's Health, findings reveal that parental aggravation undermines family positivity, neighborhood support/safety, and school engagement.

## **24 - Disruptive Aggression in Childhood; Multilevel Modeling for Head Start Data**

**Prabhath Pallewaththa**, *Department of Human Development and Family Science, University of Missouri, Columbia, Missouri, USA*; Aida Ismailova, *Department of Human Development and Family Science, University of Missouri, Columbia, Missouri, USA*; Sijia Zhao, *Department of*

*Human Development and Family Science, University of Missouri, Columbia, Missouri, USA; Shinyoung Jeon, Department of Human Development and Family Science, University of Missouri, Columbia, Missouri, USA; Louis Manfra, Department of Human Development and Family Science, University of Missouri, Columbia, Missouri, USA*

This study explores the impact of teacher-level and child-level factors on children's disruptive aggressive behavior. The findings provide insight into the factors influencing disruptive aggression. Based on these insights, educators can be better equipped to create supportive environments that reduce disruptive behaviors and enhance children's social development.

## **25 - The Psychology of Breast Cancer Patient Support from Multi-Therapists' Perspectives**

**Hildah Mokgolodi**, *University of Botswana*

Breast cancer support is critical on patients dealing with breast cancer. Unbeknown to service providers and breast cancer patients from the perspectives of multi-therapists, patients require multiple interventions. The study conceptualised a multi-pronged intervention framework considering indigenous, traditionally, and empirically developed methods, with guidelines on way forward on diagnosis.

## **26 - Beliefs, Trust, and Demographics in CAM Preferences for Mental Health**

**Enrique Mares-Villicana**, *University of Indianapolis; Jordan*

*Waldron, University of Indianapolis*

This study will examine how pseudoscientific beliefs, conspiracy ideation, trust in healthcare, and demographic factors relate to preferences for complementary and alternative medicine treatment for mental health issues. Participants will rate support for nutrition-, physical-, and psychological-based CAMs after being presented with a depression or schizophrenia vignette.

## **27 - Protective Childhood Experiences and Recent Experiences of Acute Chest Pain**

**Brandon Boring**, *Kent State University; Parastoo Aramesh, Kent State University; Sienna Wilson, Kent State University; John Gunstad, Kent State University ; Karin Coifman, Kent State University*

Acute instances of non-cardiac chest pain are frequently reported by young adults, yet little is known about factors contributing to their occurrence. Using data from the Kent State Student Life Study, we show that fewer benevolent childhood experiences are associated with greater likelihood for recent chest pain.

## **28 - Status, Nature, and Wellbeing: A Systematic Review**

**Caitlin Ailsworth**, *DePaul University*; Kimberly Quinn, *DePaul University*

This systematic narrative review summarized research on the relationship between urban green space access and wellbeing and asked whether the relationship is moderated by socioeconomic or ethnic/racial status. The review adopted a uniquely multidisciplinary approach, gathering data across four disciplines: psychology, public health, environmental science, and geography.

## **29 - Perceived and Biological Stress in Chronic Pain and Mood Disorders**

**Autumn Rajcevic Schwer**, *DePaul University*; Giselle Isbell, *DePaul University*; Steven Miller, *Rosalind Franklin University of Medicine and Science*; Joanna Buscemi, *DePaul University*; Rachel Neff Greenley, *Rosalind Franklin University of Medicine & Science*; Susan Tran, *DePaul University*

Individuals with chronic pain and individuals with mood or anxiety disorders experienced higher levels of perceived stress, yet this was not reflected in their biological stress. This demonstrates the complexities of the relationship between perceived and biological stress, in the context of populations who are exposed to multifaceted stressors.

## **30 - Optimism-Based Interventions for Primary Care**

**Lucette Maroon**, *The Chicago School*; Christina Wong, *Wheaton College*; Hisham Nsier, *Loyola University Chicago*; Byron Brooks, *Endeavor Health*; Fabiana Araújo, *University of Chicago*

Primary care is an important site to treat various behavioral health concerns that engender a maladaptive future orientation. We implemented a low-intensity, cost-effective brief optimism-based interventions in our primary care behavioral medicine clinic. We expect to find that these interventions reduce psychological distress and bolster adaptive future orientation.

## **31 - Trait Mindfulness and Physical Health Symptoms in College Students**

**Julia Korol**, *Grand Valley State University*; Amanda Dillard, *Grand Valley State University*; Brian Meier, *Gettysburg College*; Courtney Lappas, *Lebanon Valley College*

Mindful individuals focus their awareness on the present and adopt an attitude of non-judgmental acceptance. Although trait mindfulness has been shown to have psychological benefits, less is known about its association with physical symptoms. This study examined college students' trait mindfulness and physical health over the course of a semester.

### **32 - Physical Activity Intervention Decline in Individuals with Congenital Heart Disease**

**Naina Manocha**, *Nationwide Children's Hospital*; Jamie Jackson, *Nationwide Children's Hospital*

Participants who decline the intervention are predicted to demonstrate significantly lower levels of self-efficacy in physical activity, higher levels of kinesophobia, and lower levels of MVPA than those who enroll. The estimated time that the results of the study will be analyzed is by the end of December.

### **33 - PCOS Symptoms, Health Mindset, and Stages of Change**

**George Gaither**, *Ball State University*; Alicia Van Duyn, *Ball State University*; Emma Lear, *Ball State University*

This study examines the prevalence of PCOS and obesity-related symptoms in a nonclinical sample of cisgender women, and how a growth health mindset, faith in symptom improvement, and the Stage of Change Model can be used to empower women to make needed lifestyle changes.

### **34 - Brain-Body Connection: A yoga pilot study**

**Alli Cipra**, *Governors State University*; Kelly Rosenthal, *Governors State University*

The brain-body connection is the link between an individual's thoughts, emotions, and behaviors to physical and mental wellness and is crucial for regulation (Gordon et al., 2023). Yoga has frequently been utilized to investigate this connection. We expect to find a positive correlation between stress reduction and yoga practice.

### **35 - Nutritional and Activity Tracking in Male Weightlifters**

**Shaelyn Hostager**, *University of Minnesota-Duluth*; Gloria Teigland, *University Of Minnesota-Duluth*; Tessa Schumann, *University of Minnesota Duluth*; Taylor Eatchel, *University of Minnesota Duluth*; Ellie Von Duyke, *University of Minnesota Duluth*; Kara Wolf, *University of Minnesota Duluth*; Carly Mastrian, *University of Minnesota Duluth*; Lara LaCaille, *University of Minnesota Duluth*; Rick LaCaille, *University of Minnesota Duluth*

This study investigated whether nutritional and activity tracking was associated with negative outcomes in male college weightlifters using a cross-sectional design. Frequency of nutrition tracking was not associated with muscle dysmorphia symptoms, but physical activity tracking was associated with drive for muscularity, suggesting that future research should examine potential moderators in these associations.

### **36 - Adversity Severity as a Moderator of Resilience Effects**

Macy Wieland, *Southern Illinois University Edwardsville*; Damion Posey, *Southern Illinois University Edwardsville*; Catherine Scherschel, *Southern Illinois University Edwardsville*; Isabella Scott, *Southern Illinois University Edwardsville*; Claudia Vera, *Southern Illinois University Edwardsville*; **David Fisher**, *Southern Illinois University Edwardsville*

This study examined adversity severity as a moderator of the relationship between indicators of resilience capacity and resilience demonstration. Results suggested that the positive effect of emotion regulation (i.e., resilience capacity factor) on bounce back from adversity (i.e., resilience demonstration) was moderated by adversity severity.

### **37 - Coping Strategies as Mediational Links in the Resilience Process**

Jessica Chen, *University of Illinois Urbana-Champaign*; Noelle Burns, *Southern Illinois University Edwardsville*; Faith McCaskey, *Southern Illinois University Edwardsville*; Catherine Scherschel, *Southern Illinois University Edwardsville*; **David Fisher**, *Southern Illinois University Edwardsville*

This study examined coping strategies as mediational links between resilience capacity and resilience demonstration. The results suggest that a primary path linking resilience capacity and demonstration occurs because those with higher optimism are better able to positively reframe their circumstances, in turn facilitating bounce-back from the adversity faced.

### **38 - Virtual Mindfulness Interventions: Enhancing Stress Management in Rural Veteran Populations**

**Elise Segui**, *Veterans Health Care Administration*; Janet Mueller, *Veterans Health Care Administration*

This study evaluates the effectiveness of a virtual mindfulness intervention on stress management in rural veterans. Participants (N=20) will complete the FFMQ and PSS-10 before and after a four-week mindfulness program. Preliminary results suggest significant increases in mindfulness and reductions in perceived stress, supporting the intervention's efficacy in this population.

### **39 - Parenting Practices: Coping, Social Support, and Maternal Wellbeing**

**Kaitlyn Fredian**, *Marquette University*; Astrida Kaugars, *Marquette University*; Debra Oswald, *Marquette University*

The relationships between mothers' wellbeing and parenting practices were

examined. The results highlight the role of social support, coping, and burnout on parenting practices and underscore their value for intervention and prevention efforts for mothers.

#### **40 - Exploring Neurodiversity: Longitudinal Study of Sensory Processing Sensitivity and Stress**

**Kati Shepardson**, *Wheaton College*; Ginger Smith, *Wheaton College*;  
Benjamin Pyykkonen, *Wheaton College*

Neurodivergent students are stressed! Neurodivergent students, namely those identified as highly sensitive persons (HSP), are more stressed over time, even when given intervention, compared to non-HSPs. Data from 44 college undergraduate and graduate students demonstrated the consistency of HSPs' heightened perceived stress, highlighting the need for better support strategies.

#### **41 - Green Space Exposure and Stress: Exploring the Role of Mindfulness**

**Alex Sánchez**, *Ball State University*; Adam Lueke, *Ball State University*

Research examining the mechanisms by which green space exposure, mindfulness, and perceived stress are associated is scant. Informed by Stress Recovery Theory, this study examines the association between green space exposure and perceived stress and explores the moderating role of dispositional mindfulness among a university student sample.

#### **42 - Stress as a Means of Success: Appraisals, Willpower, and Depletion**

**Anna Minor**, *Murray State University*

This study utilizes the Biopsychosocial Model of Challenge and Threat to compare performance on a Stroop task when given instructions that are threat- versus challenge-based. Heart rate, grip strength (ego depletion), and state anxiety will be measured pre- and post- test, and trait self-control will be assessed post-test only.

#### **43 - Psychological Distress, Stressors, and Social Support: Buffering Effects in CCWs**

**Clarissa Stephen**, *Wheaton College*; Luke Tseng, *Wheaton College*; Hannah Hawkins, *Wheaton College*; Hailey Kinzer, *Wheaton College*

This study examines how stressors and social support predict psychological distress in cross-cultural workers (CCWs). Results indicate social support does not significantly affect the relationship between stressors and distress but reduce depression and buffer the impact of smaller stressors. Higher social support is linked to lower overall distress.

#### **44 - Adaptive self-reflection: Increasing resilience for students high in academic stress**

**Acadia Bunin**, *Queen's University*; Tara MacDonald, *Queen's University*

Can an adaptive self-reflection manipulation increase academic resilience and self-efficacy among undergraduates? We hypothesize that among control participants, academic stress will predict lower resilience and self-efficacy, whereas an adaptive self-reflection manipulation will improve outcomes among those high in academic stress, thereby attenuating the relationship between academic stress and outcome variables.

#### **45 - Mental Health as a Mediator Between Stress and Academic Self-Efficacy**

**Taylor Flinn**, *Illinois State University*; Daniel Lannin, *Illinois State University*

The present study investigated the mediating effect of mental health symptoms in the relationship between stress and academic self-efficacy in a sample of 189 undergraduates. Perceived stress was significantly positively associated with mental health symptoms and indirectly associated with academic self-efficacy via increased mental health symptoms.

#### **46 - Leisure Stress Coping Dimensions Across Time and Participant: A Pilot**

**Jack Cowger**, *University of Wisconsin-Milwaukee*; Avery Sparacino, *University of Wisconsin-Milwaukee*; Megan Church, *University of Wisconsin-Milwaukee*; Sydney Tappy, *University of Wisconsin-Milwaukee*; Marcellus Merritt, *University of Wisconsin Milwaukee*

Engagement in favored leisure is beneficial for healthy outcomes, but we know less about why or how leisure improves daily health and well-being. We hypothesize that stronger endorsements of positively oriented dimensions will be linked with corresponding increases in positive moods, PA, and lower HR and stress. **Data collection incomplete.**

#### **47 - Psychosocial dimensions of leisure stress coping: Compliance with electronic diary sampling**

**Avery Sparacino**, *University of Wisconsin-Milwaukee*; Jack Cowger, *University of Wisconsin-Milwaukee*; Sydney Tappy, *University of Wisconsin-Milwaukee*; Megan Church, *University of Wisconsin-Milwaukee*; Marcellus Merritt, *University of Wisconsin Milwaukee*

The main aim at this stage is to establish the feasibility (by way of compliance rates) of identifying relevant psychosocial dimensions of preferred leisure stress coping activities over ten straight days, using an

ecological momentary assessment (EMA) approach, when also tracking daily physical activity (PA) and nightly sleep time tangibly.

#### **48 - Trauma Centrality and the Role of Explicit and Implicit Measures**

**Brandon Davis**, *Northern Illinois University*; Holly Orcutt, *Nothern Illinois University*

Traumatic events can alter identity, leading to negative self-perceptions like inferiority or incompetence. This study examined self-report and implicit measures of trauma-related cognitions in predicting PTSD symptoms. Results showed significant differences in implicit associations among those with probable PTSD, though no unique variance was predicted beyond explicit self-reports, highlighting overlap.

#### **49 - Intimate Partner Emotional Abuse and Self-Compassion among College Women**

**Skylar Rucci**, *Miami University*; Terri Messman, *Miami University*; Nicole LaPlena, *Miami University*

Intimate partner emotional abuse (IPEA) is prevalent in college women. Data were collected from a sample of 674 undergraduate women. Findings suggest IPEA is detrimental to self-compassion, but specifically negative aspects of self-compassion, such as self-judgment, as well as greater fear of self-compassion, especially when multiple types are experienced.

#### **50 - Attention and Psychological Functioning Within the Dissociative Subtype of PTSD**

**Brandon Davis**, *Northern Illinois University*; Holly Orcutt, *Nothern Illinois University*

The dissociative subtype of PTSD differs from severe PTSD, showing greater impairment and self-harm behaviors. This study examined differences in attention and psychological functioning between individuals reporting dissociation, PTSD, or a combined presentation. Results showed overlap between PTSD and dissociative subtype groups and increased suicidality in the dissociative subtype group.

#### **51 - The Relationship Between Peer Relationships and PTSD Reported Among Youth**

**Raina Peavy**, *University of Wisconsin - Milwaukee*; Alma Vazquez-Smith, *University of Wisconsin, Milwaukee*; Emily Albertina, *University of Wisconsin - Milwaukee*; Michael Levas, *Medical College of Wisconsin*; Christine Larson, *University of Wisconsin-Milwaukee*

This study explores the influence of peer support (i.e., peer relationships) on PTSD outcomes among youth. Using Pearson's correlational analysis, a

preliminary relationship was observed between perceived peer support and reported symptoms of PTSD. These findings suggest peer support could serve as a possible protective factor against PTSD in youth.

## **52 - Perceptions of Trauma Language Among Educators and Caregivers of Preschoolers**

**Anna Sroka**, *Northwestern University, Feinberg School of Medicine*

The current study assessed acceptability of trauma language in programming intended for preschool families who may experience high levels of PTEs. Results from focus groups with educators and caregivers illuminate the relevance and importance of discussing trauma as well as alternative language for future development of trauma-informed programming for families.

## **53 - Perceptions of Trauma Language Among Educators and Caregivers of Preschoolers**

**Anna Sroka**, *Northwestern University, Feinberg School of Medicine*;

Caroline Kerns, *Center for Childhood Resilience*; Rimma

Ilyumzhinova, *Center for Childhood Resilience*; Courtney Zulauf-

McCurdy, *Center for Childhood Resilience*; Carmen Holley, *Center for Childhood Resilience*

The current study assessed acceptability of trauma language in programming intended for preschool families who may experience high levels of PTEs. Results from focus groups with educators and caregivers illuminate the relevance and importance of discussing trauma as well as alternative language for future development of trauma-informed programming for families.

## **54 - Gender Differences in Psychopathology Risk and Treatment Engagement Post-Traumatic Injury**

**Isabel Johnson**, *Medical College of Wisconsin*; Terri deRoos-

Cassini, *Medical College of Wisconsin*; Sydney Timmer-Murillo, *Medical College of Wisconsin*

In our study following traumatic injury, women endorsed greater risk for comorbid PTSD and depression than men. Further, women engaged inpatient psychological services at a higher rate than men. This highlights a need to tailor mental health screening and treatment post-injury to account for potential gender differences.

## **55 - Parental Monitoring Perceptions Predicts Delinquency Trajectories among At-risk Youth**

**Jared Carmichael**, *Eastern Michigan University*; Dean Lauterbach, *Eastern Michigan University*

This study examined how perceptions of parental monitoring and

discrepancies between parent and child predict delinquency trajectories in at-risk youth. Findings indicate that lower perceived monitoring by both parents and children at ages 12 and 16 predicted membership in higher delinquency trajectories. Discrepancies in perceptions did not predict delinquency trajectories.

#### **56 - PTSD Symptoms and Suicide Planning: Distinct Emotion Regulation Mediating Pathways**

**Veronika Kobrinsky**, *University of Wisconsin-Madison*; Karen Siedlecki, *Fordham University*

This study examined distinct emotion regulation dimensions mediating PTSD symptoms and suicide planning among 435 adults. Results revealed that limited access to emotion regulation strategies, nonacceptance of emotions, and impaired goal-directed behaviors partially mediated this relationship. Findings suggest targeting specific emotion regulation components to enhance suicide risk assessment and intervention.

#### **57 - Understanding cPTSD: Interpersonal Distortions, Regulation & the Role of DSO**

**Lanae Arena**, *The University of Detroit Mercy*; Emily Dowgwillo, *The University of Detroit Mercy*

This study will examine complex PTSD's interpersonal impact by investigating the associations between trauma symptoms, interpersonal cognitive distortions, and emotion regulation and whether DSO symptoms characteristic of cPTSD moderate these associations. Findings may provide support for the inclusion of cPTSD in the DSM and inform treatment interventions for trauma-exposed individuals.

#### **58 - The Impact of Friend Support After a Trauma Analogue**

**Dalton Dickerson**, *Western Kentucky University*; Matt Woodward, *Western Kentucky University*

This study used the trauma-film paradigm to explore how interpersonal support affects intrusive memories after stress exposure. While immediate support had little impact on acute affect, higher perceived support and helpfulness from friends reduced intrusive memories over three days, highlighting the role of social support in trauma recovery.

#### **59 - Psychosocial Needs and Mental Health Service Seeking in Trauma Patients**

**Devi Jayan**, *UChicago Medicine*; Sophie Colt, *UChicago Medicine*; Devnanda Manjunadh, *UChicago Medicine*

This study will examine the relationship between the types of social service

needs and requests for mental health services by violently injured patients. We will use multiple regression analysis will examine if the number of social service needs predicts mental health service seeking in patients.

#### **60 - Developing and Psychometrically Testing the Tech-Cope: A Technology Coping Measure**

**Rachel Parson**, *Illinois Institute of Technology*; Clarissa Velázquez, *Illinois Institute of Technology*; Michelle Flores, *Illinois Institute of Technology*; Alaina Stewart, *Illinois Institute of Technology*; Scott Morris, *Illinois Institute of Technology*

This study introduces the Tech-Cope, a self-report measure assessing technology-related coping strategies. Grounded in Lazarus & Folkman's (1986) coping theory, it aims to understand how individuals use technology to cope with stress. Future psychometric analyses will evaluate reliability and validity, with implications for interventions promoting adaptive technology use.

#### **61 - The Effect of Daily Mindset Strategies on Academic Stress**

**Allissa Russell**, *Saint Mary's College*; Sarah Cimoch, *Saint Mary's College*; Giselle Martinez, *Saint Mary's College*; Makayla Hernandez, *Saint Mary's College*

In this study, we examined the effect of daily mindset strategies on academic stress in college students. 69 participants completed targeted intervention reflections for 14 days. Results showed a significant reduction in stress across participants regardless of intervention condition, and participants who experienced an increase in challenge mindset showed greater stress reduction.

#### **62 - Mindfulness and Mental Toughness Protect Against Anxiety in NCAA Athletes**

**Teona Velehorsi**, *University of Toledo*; Wesley Bullock, *University of Toledo*; Jason Rose, *University of Toledo*

Among a sample of 62 NCAA college athletes, mindfulness and mental toughness (MT) were both significantly associated with reduced generalized anxiety and performance anxiety. Athletes with greater MT may have greater mindfulness capacities and vice versa, and MT may be a strong predictor of changes in generalized and performance anxiety.

#### **63 - A Mobile Brief Intervention's Impact on Trauma Survivors' Substance-Related Coping**

**Lily Milam**, *Western Kentucky University*; Matt Woodward, *Western Kentucky University*; Jenni Teeters, *Western Kentucky University*

Brief interventions show limited effectiveness for trauma survivors who use alcohol to cope. This study tested a trauma-informed, peer-supported BI among heavy-drinking young adults with trauma history. Results indicated reductions in substance-related coping, but peer coaches didn't enhance outcomes, highlighting the need for refined approaches addressing specific emotional coping needs.

**64 - Engaged and Disengaged Coping: Insights from #MeToo Tweets**

**Rory Kuhn**, *Illinois State University*; Sarah Williams, *Illinois State University*; Kimberly Schneider, *Illinois State University*

We coded 1,000 tweets from the initial 24 hours of #MeToo, examining the context and type of coping strategy described in the harassment incident. We found significant differences in the use of assertive coping responses based on the type of harassment and setting of the incident.

**65 - The effect of single player video games on adult resilience**

**Madison McCabe**, *Western Illinois University*; Paige Goodwin, *Western Illinois University*

Play Theory emphasizes the significance of play in children's understanding of the world, enhancing psychological resilience through pretend play. This study explores adult engagement in video games as a form of imaginative play, hypothesizing a positive correlation between gaming and resilience, with implications for cognitive development beyond childhood.

**66 - Qualitative Exploration on Coping and Resilience among International Graduate Students**

**Emmanuella Asiamma-Sampong**, *Ohio University*; Anjolie Diaz, *Ball State University*; Thomas Holtgraves, *Ball State University*

This study qualitatively explored the lived experiences of international graduate students (IGS) in the US and examined their challenges, coping strategies, and resilience factors. Using the U-curve model and Transactional Theory of Coping, findings highlight the importance of academic, social, and institutional support in promoting successful adaptation among IGS.

**67 - Explanatory Resignation and the Pursuit of Psychological Richness in Tragedy**

**Brian Ge**, *University of Chicago*; Anthony Campolattara, *University of Chicago*; Niehaus Erin, *University of Chicago*; Taylor Christiansen, *University of Chicago Booth School of Business*; Rylie Collins, *The University of Chicago Booth School of Business*; Jenny Zhong, *The University of Chicago Harris School of Public Policy*; Rebecca White, *University of Chicago Booth School of Business*

The challenge of making meaning of tragic life events may yield a resignation toward non-explanation. By examining explanatory approaches to nadir personal experiences, the present study examines how such explanatory resignation may be associated negatively with the pursuit of psychological richness as well as associated moderating factors.

#### **68 - Psychological Maltreatment of Women, Coping, Body Image, and Eating Disorders**

**Erin Hillard**, *University of Wisconsin Parkside*; Melanie Hetzel-Riggin, *Penn State Erie, the Behrend College*

This study explores psychological maltreatment's effects on body esteem and disordered eating, along with the mediating role of negative cognitive coping. We found evidence that psychological maltreatment is associated with several facets of body esteem and disordered eating, and partial support for the proposed mediating effects of negative cognitive coping.

#### **69 - Differential Effects of Childhood Emotional Abuse and Neglect on Distress**

**Sai Aishwarya Karanam**, *Miami University*; Terri Messman, *Miami University*; Nicole LaPlena, *Miami University*

Emotional abuse is a prevalent subtype of emotional maltreatment. However, several studies combine this subtype with emotional neglect within the broader construct of emotional maltreatment in predicting psychological distress. This study is aimed at addressing this gap. Results indicated no difference between emotional maltreatment and abuse in predicting distress.

#### **70 - ADHD in Boys: YSR and CBCL Profiles and Cut Points**

**Ethan Reischling**, *Michigan School of Psychology*; Dustin Shepler, *Michigan School of Psychology*; Doug Callan, *Michigan School of Psychology*; Jasmine Dhuga, *Silver Linings Counseling, PLLC*; Ebrahim Safa, *Michigan School of Psychology*

The ASEBA family of tests are empirically supported measures of internalizing and externalizing disorders in children and teens (Achenbach & Rescorla, 2001). Here, data from two ASEBA inventories were analyzed. YSR scores from 48 boys and CBCL scores from 111 mothers were assessed for utility in detecting ADHD in boys.

#### **71 - Social Status Insecurity Mediation of Social Preference and Aggression**

**Alexandra Zingarelli**, *DePaul University*; Yan Li, *DePaul University*; Michelle Wright, *DePaul University*

This study examines the relationship between peer-nominated social preference with overt and relational aggression when mediated by insecure social status goals and moderated by narcissistic personality. The sample consisted of 816 6th-8th graders in the Midwestern region of the U.S. The study supplies implications for social determinants of aggression.

#### **72 - Fat Talk, Weight Status, and the Snacking Behaviors of Girls**

**Frances Lauten**, *The University of Toledo*; Adelyn Sherrard, *University of Toledo*; Cin Cin Tan, *University of Toledo*

This study examines the effect of fat talk exposure on preadolescent girls' (n = 83) snacking behavior. Results indicate that, regardless of weight status, girls exposed to fat talk consumed fewer snacks compared to those in the control group.

#### **73 - Rejection Sensitivity & Mental Health in LGBTQ+ Adolescents**

**Jakub Mierzejewski**, *Saint Louis University*; Katherine Luking, *Saint Louis University*

Data from the ABCD study were analyzed to investigate whether rejection sensitivity mediates the relationship between sexual and gender minority identity and internalizing symptoms. The indirect effect of SGM identity on adolescent internalizing symptoms through rejection sensitivity was significant and positive, suggesting rejection sensitivity predicts internalizing symptoms in SGM youth.

#### **74 - How Do Student Clinicians Balance (or not) Life Domains**

**Sabrina Yamashita**, *University of Southern Indiana*; Kaitlin Mindiola, *Manchester University*; Logan Lagenour, *University of Evansville*; Andrew Garvin, *University of Evansville*; Ryan Sumner, *University of Evansville*; Haley Barter, *University of Evansville*; Anna Schindler, *University of Evansville*; Desiree Seponski, *University of Evansville*

Student clinicians (N = 7) utilized Photovoice, a community-based participatory research method, to showcase their experience of balancing life domains. Purpose, resilience, and sacrifice were themes that encompassed their journey. These findings can provide insights to individuals working with student clinicians to foster additional support in their process.

#### **75 - The Effects of Yoga Nidra on Emotions and Interoceptive Awareness**

John Geiger, *CAMERON UNIVERSITY*; **Jessica Schott**, *Cameron University*  
Thirty-eight participants listened to either Yoga Nidra or nature sounds with each recording lasting approximately 20 minutes. Results showed that Yoga Nidra improved Listening, and reduced negative emotions more than the

nature sounds. Yoga Nidra especially reduced negative emotions in high stress individuals.

#### **76 - Rosy Past, Doomed Future? Health Perception Meets Reality**

**Sara McMullin**, *Webster University*; Eric Goedereis, *Webster University*

This study explores how individuals perceive their health over time using MIDUS data across three waves. Findings reveal that people consistently rate their past health higher than their future health, indicating optimism bias for the past and pessimism for the future which has implications for health interventions and behavior.

#### **77 - Healthcare Provider Type in Patient Perceptions of the Therapeutic Relationship**

**Adelay Marks**, *Cleveland State University*; Megan Harris, *Cleveland State University*; Liz Goncy, *Cleveland State University*

This study examines the relationship between provider type and patient perceptions of the therapeutic relationship in a sample of young adults. Our findings revealed lower perceptions of a positive therapeutic relationship with a primary care doctor or physician compared to nurse practitioners, physician assistants, therapists, counselors, and psychiatrists.

#### **78 - The Relationship Between Ambiguous Losses/Gains and Affective Forecasting Errors**

**Clara Conner**, *North Dakota State University*; Pirita See, *South Dakota State University*

In an online survey, ambiguous loss/gain intensity and the impact bias in affective forecasting errors were positively correlated. Ambiguous loss (gain) intensity also negatively (positively) correlated with perceived controllability. These findings inform psychological management of ambiguous events by highlighting cognitive and emotional biases surrounding mental projections about future resilience.

#### **79 - The Role of Mindfulness and Interpersonal Reappraisal in Affective Wellbeing**

**Stephanie Manuel**, *Queen's University*; Dan Tassone, *Queen's University*; Jill A. Jacobson, *Queen's University*; Luis Flores, *Queen's University*

This study examined how mindfulness and interpersonal reappraisal interact to predict affective wellbeing using experience sampling. Interpersonal reappraisal predicted improvements in affective wellbeing only when individuals were less mindful. Findings may suggest that people are in most need of support managing their emotions when they are less mindful.

#### **80 - Employment Challenges in Adults with Severe Mental Illness**

**Brandy Nelson**, *William James College*

Individuals with a severe mental illness are at more of a risk of occupational exclusion (Patmisari et al., 2024). A qualitative research approach was used to gather data utilizing interviews. I expect to find a decline in a healthy work environment or lack of employment opportunities in individuals with mental illness.

#### **81 - College Adjustment while Coping with Chronic Illness**

**Kathy Dowell**, *University of Minnesota Duluth*; Claire Nelson, *University of Minnesota Duluth*; Lorelei Larson, *University of Minnesota Duluth*

Students living with chronic illnesses experience unique psychological and medical challenges as they transition to college. Effective coping can reduce illness related stress. The purpose of this study is to understand the role of social support and chronic illness management on students' well-being and adjustment to college.

#### **82 - Parental ADHD Symptoms effects on Black and Latiné child psychopathology**

**Terumi Randle**, *Loyola University Chicago*; Marcus Flax, *Loyola University Chicago*; Victoria Grant O'Daniel, *Loyola University Chicago*; Xenia Leviyah, *Loyola University Chicago*; Zoe Smith, *Loyola University Chicago*

This study seeks to find an association between parent reported ADHD symptoms and child reported ADHD, CDS, depressive, and anxious symptoms in Black and Latiné youth. We predict that an increase in parent ADHD symptoms will have a strong association with child reported symptoms.

#### **83 - Sensitivity and Specificity of a Self-Report Bipolar Screening Scale**

**Jin Cho**, *Cleveland State University*; Amir Poreh, *Cleveland State University*

This study will assess a new bipolar screening scale's sensitivity and specificity through ROC curve analysis. Over 200 participants will complete established and new screening tools. Expected AUC scores of .70 or higher will support the scale's diagnostic utility, with future clinical validation recommended.

#### **84 - Trust in Nutrition Information and Eating Behavior Among College Students**

**Angela Duncan**, *Washburn University*; Mariah Farmer, *Washburn University*

We aim to assess college students' trust in nutrition guidelines and other sources and whether this trust influences healthy eating. We expect college

students will rate government and expert sources lowest and these will have no association with eating behaviors; whereas, preferred sources will be related to healthy eating.

**85 - Latinx Immigrant-Origin Students Resisting Xenophobia in a PWI**

**Emily Schwarz**, *Loyola University Chicago*; Elizabeth Rosalez, *Loyola University Chicago*; Guadalupe Lopez Hernandez, *Loyola University Chicago*; Danieli Mercado Ramos, *Loyola University Chicago*

This study aims to explain how Latinx Immigrant-Origin students describe their experiences in a PWI, and how they resist systems of oppression.

Through counter story methodology, we will amplify the narratives of three Latinx Immigrant-Origin students. Preliminary findings indicate that spaces of belonging were created to counteract systems of oppression.

## Affiliated Meeting of The Society for Teaching of Psychology

----- Thursday, April 10<sup>th</sup>, 2025 -----

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### Society for Teaching Psychology Roundtables I

Friday, April 11 | 9:20 AM-2:20 PM

Salon 4

#### 9:20 AM - **Women in Early Childhood Education: A Stereotype Content Model Approach Unveiling Bias**

**Kelly Field**, *Claremont Graduate University*

This study explored early childhood educators' (ECE) perceptions of social roles using social role theory and the stereotype content model. Findings revealed that ECE professionals are often seen as “babysitters,” which devalues their expertise and reinforces harmful stereotypes, contributing to gender-based inequalities in the field.

#### 10:10 AM - **Early Childhood Educators’ Social Values as Motivating Factors on Interest in California’s PK-3 Credential Program**

**Kelly Field**, *Claremont Graduate University*

A study of 224 ECE professionals and college students in California found that social values strongly influence interest in the PK-3 credential program. Participants with higher social value scores were more likely to pursue a career teaching young children. Statistical tests confirmed the significance of these findings.

#### 11:00 AM - **Meaningful Learning in Undergraduate Clinical Topics Through Existential-Dynamic Applications**

**Travis Pashak**, *Saginaw Valley State University*

Mastering diagnostic criteria and etiological theories is important in pre-clinical training, but distinct from deeper experiential lessons of empathy, insight, rapport, and more. How do we ensure clinically oriented teaching accomplishes both *academic* and *meaningful* growth? Existential psychology

and psychodynamic approaches may help. Join this roundtable discussion to share ideas!

**11:50 AM - Incorporating Lived Experiences into the Teaching of Psychopathology**

**Krista Robbins**, *Cornell College*; Aashna Aggarwal, *Kenyon College*

This roundtable explores how educators can incorporate lived experiences into the teaching of psychopathology courses. Topics include the use of memoirs, TED Talks, destigmatization, case studies, and self-diagnosis discussions. Participants will discuss benefits, challenges, and ethical considerations of using lived experiences to deepen understanding of mental health and reduce stigma.

**12:40 PM - Sustainable Assessment of Psychology Programs**

**David Kreiner**, *University Of Central Missouri*

It can be challenging for undergraduate psychology programs to maintain effective and efficient assessment practices. We will discuss common challenges with program assessment, such as the amount of time that faculty have available, as well as strategies and resources that can help make program assessment less burdensome and more meaningful.

**1:30 PM - Making Magic Happen: International Travel at Small Liberal Arts Colleges**

**Rosalyn Davis**, *Indiana University Kokomo*; Kathryn Holcomb, *Indiana University Kokomo*

We will discuss our experiences in two 10-day overseas trips to Vienna, Austria, and Amsterdam, The Netherlands with undergraduate students. We will cover educational, logistic, and financial concerns as well as the benefits to students, focusing on challenges for small liberal arts and regional campuses.

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**STP Poster Session**

Friday, April 11 | 10:00 AM-11:15 AM

Exhibit Hall

**34 - Decolonizing the introductory Psychology course: Marginalized students' perceptions and experiences**

**Mona Ibrahim**, *Concordia*; Cody Hospes, *Concordia College*; Claire Dummer, *Concordia College*; Marissa Piasecki, *Concordia College*; Erin

Currie, *University of Portland*; Donna Demanarig, *University of Massachusetts, Dartmouth*; Madeline Harms, *University of Minnesota Duluth*; Raquel Martin, *Tennessee State University*; Gloria Wong-Padoongpatt, *University of Nevada-Las Vegas*; Liza Meredith, *University of Minnesota*; Deborah White, *licensed psychologist in private practice and adjunct instructor at various colleges in Minnesota.*; Theresa Glaser, *Macalester College- St. Paul*; Joyce Yang, *University of San Francisco*

The perceptions of undergraduates regarding the degree to which their introductory psychology course was decolonized, accessible, anti-racist, equitable, and sustainable are examined. How these elements relate to student belonging, sense of psychological membership, and critical consciousness, along with individual differences in outcomes for students with various marginalized identities are explored.

### **35 - Using Social Annotation to Strengthen Online Students' Sense of Belonging**

**Alison E. Kelly**, *University of North Dakota*; Virginia Clinton-Lisell, *University of North Dakota*

This study experimentally tested the effect of using social annotation on students' sense of belonging in asynchronous online courses. Sense of belonging was significantly higher in the social annotation than the individual annotation condition, particularly for the introductory-level psychology course. Students also reported positive perceptions of using social annotation.

### **37 - Utilizing Artificial Intelligence as a Brainstorming Tool**

**Michael Vang**, *University of Toledo*

Artificial intelligence can be seen as a double-edged sword. Besides looking at just the negative outcomes, artificial intelligence can be used effectively to assist instructors plan their courses. This can have positive outcomes such as decreasing psychological stress and reducing the hours needed to plan a course.

### **38 - Introductory Psychology Lab Improves Scientific and Statistical Reasoning**

**Jennifer Winquist**, *Valparaiso University*; Angela Vernon, *Valparaiso University*; Andrew Butler, *Valparaiso University*; Ellen Ratajack, *Valparaiso University*; Chris Dabbs, *Valparaiso University*

We describe a general psychology lab course we developed to address APA Introductory Psychology Initiative (IPI) scientific reasoning learning outcomes. Students complete activities and experiments designed to introduce

and reinforce research methods and statistical concepts applied to “research” in the popular press.

### **39 - How students are affected by seasonal changes throughout the school year**

**Morgan Montgomery**, *Saint Mary's College*

This study examines the impact of seasonal changes on students' academic performance, attendance, and mental health. Data will be collected through a questionnaire, in combination with the published Efficacious Self-Presentation Scale, measuring factors such as preparedness, self-image, motivation, sleep patterns, concentration levels, and current weather when they participate.

### **40 - Enhancing psychology student success: Targeted belongingness interventions for disadvantaged identities**

**Rachelle Palser**, *University of Nebraska- Lincoln*; Shaundra

Wiederholt, *University of Nebraska- Lincoln*; Ava LaSure, *University of Nebraska- Lincoln*; Zein Saleh, *University of Nebraska-Lincoln*; Chelsea Witt, *University of Nebraska Lincoln*; Manda Williamson, *University of Nebraska- Lincoln*

In this study, students saw one of three conditions: belonging stories focused on our students' perceived disadvantaged identities, Walton, et al.'s (2023) general belonging stories, or a control condition. Findings may clarify whether a targeted or more general intervention better supports student belonging and academic success.

### **41 - Revisiting Walton's Identity Threats to Belonging: Student Perceptions of Vulnerability**

**Zein Saleh**, *University of Nebraska-Lincoln*; Ava LaSure, *University of Nebraska- Lincoln*; Shaundra Wiederholt, *University of Nebraska- Lincoln*; Rachelle Palser, *University of Nebraska- Lincoln*; Manda Williamson, *University of Nebraska- Lincoln*; Chelsea Witt, *University of Nebraska Lincoln*

Minoritized students often attribute social setbacks to nonbelonging, which can harm academic retention rates (Walton & Cohen, 2011). We found that psychology students identified mental health, family challenges, and first-generation status as belonging barriers. Results suggest universities should adapt belonging interventions to address diverse, intersectional challenges to improve academic success.

### **42 - Examining TILT's Impact on Student Success with Online**

## **Assignments**

**Kathryn Hamilton**, *University of Wisconsin-Stout*

This study evaluates students' perceptions of and performance on the completion of online course activities using the Transparency in Learning and Teaching Framework. I predict students will have a more positive view of, be less likely to use generative AI on, and earn higher grades for "TILTed" than "nonTILTed" assignments.

## **43 - Taboo Topics in the Teaching of Psychology**

**Guy Boysen**, *McKendree University*; Mia Wylie, *McKendree University*; Kelsey Lyles, *McKendree University*; Divine Ozomma, *McKendree University*

Psychology can produce controversial findings. A recent survey of psychology faculty showed that such controversy can lead to some findings being considered taboo. The current research examined taboo topics in teaching. Psychology teachers are reluctant to cover taboo topics even when they believe they are scientifically valid.

## **44 - Incentivized video viewing and performance in online courses**

**Teddi Deka**, *Missouri Western State University*; A. Lynn Cassani, *Missouri Western State University*

This study examined the impact of low-stakes incentives on video viewing and academic performance for online courses. Incentivized students watched significantly more videos. Correlations between video viewing and exam scores were stronger for non-incentivized students, suggesting incentivization inspired students to watch more videos regardless of academic level.

## **45 - Building connections: The impact of Psych Hour and Psychology Ambassadors**

**Ellen Rozek**, *UW - La Crosse*

Psych Hour is a weekly presentation series developed in Fall 2023 to promote intellectual curiosity and community building. To support these goals, the Psychology Ambassadors: Senior Seminar provided students with hands-on opportunities to practice the professional skills required to collaboratively facilitate the series and enhance their career-readiness skills.

## **46 - Teaching transpersonal psychology: Applied holistic mental health practices in the classroom**

**Christine Mooncat Ziemer**, *Missouri Western State University*

Transpersonal psychology is the study of states of consciousness beyond the ordinary or default that have been shown to be uniquely connecting and healing for individuals and communities. A course in transpersonal

psychology affords students the opportunity to explore holistic approaches to mental health.

#### **47 - A first-year seminar to improve students' learning beliefs and behaviors**

**Melanie Cary**, *University of Wisconsin La Crosse*

I designed an undergraduate first-year seminar focused on effective learning. Students read, reflected on, and discussed class material, and created learning strategies pamphlets. Compared to students in a different first-year seminar, my students were less likely to believe in learning styles and more likely to make effective study strategy choices.

#### **48 - Utilizing Psychology Graduates as Motivators for Current Psychology Majors**

**Cheryl DeLeon**, *Purdue University Northwest-Westville*; Kimberly Brunt, *Purdue University Northwest*; Amber North, *Purdue University Northwest*

This poster discusses a study assessing the usefulness of having psychology major graduates as guest speakers in a Professional and Ethical Issues course (PSY 325). This project provided us with empirical support that the use of guest speakers in PSY 325 should continue to enhance our majors' professional development.

#### **49 - Curriculum as a Catalyst for Confronting Borderline Personality Disorder Stigma**

**Kellyann Navarre**, *University of Toronto*; Amanda Uliaszek, *University of Toronto*; Mason Garrison, *Wake Forest University*

This presentation addresses how stigma surrounding borderline personality disorder (BPD) is perpetuated through psychology curricula. It examines the role and consequences of outdated diagnostic criteria, limited representations, and stigmatizing language in reinforcing negative attitudes toward BPD. Recommendations for future research and education are also provided.

#### **50 - Gen. AI: What psych instructors need to know**

**Pooja Sidney**, *University of Kentucky*; Kaitlyn Brown, *University of Kentucky*

How do psychology instructors face the reality of growing use of generative AI? Our students will likely use generative AI tools in their careers, and many are already using them in academic work. This poster will present strategies and resources for supporting responsible student use and exploration of these tools.

### **51 - Creating an Optimal Learning Environment with Brief Mindfulness Activities**

**Carrie Lane**, *Kansas State University*; Emilee Blythe, *Kansas State University*

Students from three different psychology courses participated in mindfulness activities throughout the semester. Students' perceptions were assessed immediately after and then later in the semester. Results revealed that students across classes believed these activities were helpful on several factors most of the time and encouraged an optimal learning environment.

### **52 - Self-regulation: Relation between attendance and course outcomes in General Psychology**

**Adam Runyan**, *University of Central Missouri*; David Kreiner, *University Of Central Missouri*

We investigated the usefulness of an objective measure of self-regulation skills in college students. For students in General Psychology classes, we computed actual self-regulation (ASR) scores based on submission of assignments on time. ASR predicted scores one exam, while self-report measures of self-regulation were not correlated with exam performance or ASR.

### **53 - Engage, Encode, Retrieve: Enhancing Memory Through Active Learning Strategies**

**Farida Mahmoud**, *Roosevelt University*; Taylor Maxey, *Roosevelt University*; Steven A. Meyers, *Roosevelt University*

Active learning enhances outcomes through problem-solving, discussions, and hands-on tasks. Cognitive load affects memory by hindering attention when tasks are complex. Strategies like spaced repetition, active retrieval, and memory aids reinforce retention. Techniques such as interleaving, scaffolding, and reducing multitasking promote understanding and minimize disruptions, improving learning experiences.

### **54 - How Equity-Centered Psychology Curriculum Influences Students' Sense of Belonging**

**Rose Bern**, *UC Davis*; Mallet Reid, *Michigan Student University*; Rachel Dinero, *LeMoyne College*

This study examines how equity-centered content in psychology curricula impacts students' sense of belonging. By recruiting approximately 700 students enrolled in UC Davis PSC 150V across Summer 2024 and Winter 2025, the study explores the enriching potential of inclusive curricula.

**55 - It's an adventure! The Quest Structure for statistics/research methods courses**

**Pirita See**, *South Dakota State University*

Structuring statistics and/or research methods undergraduate courses via *quests* that serve a *journey* of growth offers many benefits for navigating complex learning and application tasks. I present on the purpose, design, activities, and assessment involved in framing the course sequence as an *adventure*, sprinkled with wisdom, fantasy, adversity, and victories.

**56 - Can we improve introductory statistics comprehension by increasing computer-based interpretation?**

**Julia Grant**, *Maryville University*

This project explores course modifications to improve comprehension of statistical concepts among undergraduate students to fit with current technology (easy access to computer analysis programs) and pedagogy (active learning) by increasing incorporation of jamovi output in daily class sessions and increasing focus on the interpretation of statistical output (rather than raw data) on homework and tests.

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**STP Invited Keynote Speaker**

Friday, April 11 | 11:00 AM-12:20 PM

Salon 10

**Building Research Efficacy and Engagement  
for Every Psychology Student**

**Jordan R. Wagge**  
*Avila University*

TBD.

# Affiliated Meeting of The Society for Teaching of Psychology

----- Saturday, April 12<sup>th</sup>, 2025 -----

## Society for Teaching Psychology Symposia

Saturday, April 12 | 8:30 AM-1:30 PM

Salon 9

### 8:30 AM - Psychedelic education in undergraduate psychology

**Christine Mooncat Ziemer**, *Missouri Western State University*

In light of the recent re-emergence of research on psychedelics as therapeutic tools, psychology educators would be wise to include courses within their curriculum that address the realities of this new paradigm. Psychedelic undergraduate education provides a balanced and critical look at psychedelics to temper the media hype.

### 9:20 AM - Development and Assessment of an Undergraduate Teaching Associate Program

Judith Zatzkin, *Bemidji State University*; **Keith Gora**, *Bemidji State University*

This session will provide information about how an Undergraduate Teaching Associate Program was developed, implemented, and assessed for a Lifespan Development Course. Helpful techniques and discoveries will be shared, as well as ways that the program has been replicated in other courses, such as Research Methods in Psychology.

### 10:10 AM - Smartphones in the College Classroom: Foe or Friend?

**Joabe Bayer Barbosa**, *Roosevelt University*; Farida Mahmoud, *Roosevelt University*; Taylor Maxey, *Roosevelt University*; Makiya Tunstull, *Roosevelt University*; Josh Zoldan, *Roosevelt University*; Steven A. Meyers, *Roosevelt University*

This symposium examines the role of smartphones in college classrooms. Discussions include the benefits of smartphones for learning and engagement, drawbacks like academic and mental health challenges, and ethical concerns.

Solutions focus on leveraging smartphones for attendance, discussions, and feedback. Together, these insights balance innovation with responsible implementation in higher education.

**11:00 AM - Exploring ethical use of GenAI in psychology training and practice.**

**Jesse Arvizu**, *Adler University*; **Lukasz Urban**, *Adler University*; **Lyuba Bobova**, *Adler University*

Generative AI tools are increasingly integrated in the higher education landscape. Research highlights AI's potential in education and mental health, while also raising concerns about bias, allocation of credit, and potential for ethical violations. Presenters will describe various practical applications of AI in teaching, learning, clinical training, and clinical practice.

**11:50 AM - Integrating Skills into the College Curriculum: A Model for Psychology**

**Russell Coulter-Kern**, *Manchester University*; **Justin Lunsford**, *Manchester University*; **Mackenzie Coulter-Kern**, *Manchester University*; **Hannah Thomson**, *Bowling Green State University*; **Sam Reichenbach**, *Butler University*; **Braydon Hoggatt**, *Manchester University*

This presentation examines embedding high-demand employable skills—like communication, teamwork, and problem-solving—into a college core curriculum. Strategies for imbedding skills in courses, assessing skills in a learning management system, and incorporating digital badges for students will be provided. This model provides an example for strategically enhancing a Psychology Program.

**12:40 PM - Leveraging Technology to Create Student Learning Outcomes in Psychology Programs**

**Russell Coulter-Kern**, *Manchester University*; **Justin Lunsford**, *Manchester University*; **Mackenzie Coulter-Kern**, *Manchester University*

We used technology to develop and assess student learning outcomes. A strategy for using learning management systems and AI tools to create competency-based outcomes is discussed. Using a mixed method model we will provide information on student attitudes toward documenting competency in skills in college psychology courses.

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## Society for Teaching Psychology Roundtables II

Saturday, April 12 | 10:30 AM-1:00 PM

Salon 4

### 10:30 AM - **Student Perspectives on Learning Research through Replication Studies with CREP**

Jacob Miranda, *California State University, East Bay*; Benjamin Bahtic, *Saint Louis University*; Claire Dummer, *Concordia College*; Nathan Flores, *Pomona College*; Yanira Senechal, *Central Connecticut State University*; Christian Stephens, *The University of Alabama*; Holly France, *Avila University*; **Jordan R. Wagge**, *Avila University*

The Collaborative Replication & Education Project (CREP) has facilitated over 500 student projects since 2013, offering students research experience, collaboration, and publication opportunities. This roundtable will be led by CREP alumni who have become CREP Peer Mentors, and will address the benefits, challenges, and student perspectives on conducting direct replications.

### 11:20 AM - **Increasing Participation for Students of Color in Psychology Classes**

Muzic Epkins, *Roosevelt University*; Jasmine Timmester, *Roosevelt University*; **Alison White**, *Roosevelt University*; Steven A. Meyers, *Roosevelt University*

This roundtable will explore methods of promoting equitable student engagement across different cultures, races, and ethnicities. Participants will share insights on fostering inclusive learning environments, addressing systemic barriers, and implementing practices that support diverse student participation and success in educational settings.

### 12:10 PM - **Effective Use of AI for Research Methods Courses** **Deana Julka**, *University of Portland*

This roundtable discussion focuses on how to ethically and effectively utilize artificial intelligence in research method courses with undergraduates. AI is regularly used by undergraduates, but often in unguided, haphazard or even inappropriate ways. This discussion aims to brainstorm best practices while reflecting on AI usage over the past two semesters.

**Affiliated Meeting of  
The Society for Community Research and Action  
Open Meeting of the Division 27 Interest Group**

----- Friday, April 11, 2025 -----

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**SCRA - Roundtable**

Friday, April 11 | 9:00 AM-9:50 AM

Kimball

**9:00 AM - Decolonial Participatory Action Research Approaches to  
Understanding Coronavirus in Communities**

Tonya Hall, *Chicago State University*; **olasupo laosebikan**, *Chicago State University*; Maryse Nazon, *Chicago State University*; Jubilee Dickson, *Chicago State University*; Mohammed Islam, *Chicago State University*; Andre Marseille, *Chicago State University*

“Rona–ologies” is a community participatory action research study with decolonial research methodologies. The primary focus is on personal stories of underrepresented groups from the Southside of Chicago regarding the Coronavirus pandemic. Conference participants are invited to join the discussion and share their input, memories and experiences of the pandemic.

**SCRA – Roundtable**

Friday, April 11 | 9:00 AM-9:50 AM

Salon 10

**9:00 AM - Strategies for Early-Mid Career Academic Success**

**Fabricio Balcazar**, *University of Illinois, Chicago*; Yolanda Suarez-Balcazar, *University of Illinois Chicago*; Leonard Jason, *DePaul University*; Tonya Hall, *Chicago State University*

The award of tenure is reserved for faculty with major research commitments and scholarly productivity, in addition to participation in educational activities and service to the community, professional, institutional, and disciplinary domains. Awarding of tenure signifies a strong commitment by the university concerning the future of the faculty member.

### SCRA – Roundtable

Friday, April 11 | 10:00 AM-10:50 AM

Logan

#### **10:00 AM - Disability Justice in Community Psychology: Weaving Together Compassion and Competency.**

**Breana Griffin**, *University of Illinois, Urbana-Champaign*

While community psychology has accomplished critical work to engage groups from diverse backgrounds, disability remains elusive in conversations for equity and inclusion. The purpose of this roundtable is to situate disability justice within community psychology's core competencies and open discussion around personal and professional experiences with accessibility and chronic conditions.

### SCRA – Roundtable

Friday, April 11 | 10:00 AM-10:50 AM

Indiana

#### **10:00 AM - Scars of Resistance: Battling Through the Pain, Bearing the Bruises**

**Hana Masud**, *City Colleges of Chicago*

This chapter offers a disruptive text that makes its contribution through radical affect as a form of resistance, refusal, and reclaiming self-determination. In this chapter the author engages in a storytelling praxis to investigate mainstream white activism, and its lasting impact on indigenous and colonized people's movements, by perpetuating harm.

### SCRA – Roundtable

Friday, April 11 | 10:00 AM-10:50 AM

Madison

#### **10:00 AM - Water Quality on the Reservations**

**Boyd Miller**, *University of Arizona Global Campus*

Scholarly work aims to illustrate this clean water problem; without adequate plumbing, many Native American reservations are developing drastic plans for clean water. However, if the mega-drought continues soon or for the next three to five years, many native people will be displaced on the reservations.

### SCRA – Roundtable

Friday, April 11 | 10:00 AM-10:50 AM

Kimball

**10:00 AM - Combating emale genital mutilation and promoting alternative rites of passage: A proposed study of african migrant communities in chicago**

**Jumai Kaosarat Olumo-Saidu, Nlu;** Brad Olson, *National Louis University*  
Female Genital Mutilation (FGM) signifies the transition to womanhood in certain cultures and persists among diaspora communities in Chicago. This study explores promoting Alternative Ritual Practices (ARPs), such as coming-of-age ceremonies and storytelling, to replace FGM while preserving cultural values, prioritizing women's health, and fostering community-driven solutions.

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**SCRA Poster Session**

Friday, April 11 | 10:00 AM-11:15 AM

Exhibit Hall

**57 - Breaking Barriers: College and Career Motivation in Minoritized Youth**

**Michelle Vargas,** *University of Illinois Chicago*; Amanda Roy, *University of Illinois- Chicago*; Erica Murschel, *University of Illinois Chicago*; Bella Escutia, *University of Illinois Chicago*

This study explores college and career motivations among minoritized young adults (N = 302; 66% Black, 27% Latinx). We consider whether four types of motivations (Personal/Career, Humanitarian, Expectation, Encouragement) differ across race/ethnicity, gender, and socioeconomic status (SES) and the intersections between these characteristics.

**58 - The War on Drugs is a War on Marginalized Communities**

Tae Sakazaki, *Earlham College*; Hephzibah Okorie, *Earlham College*; Giselle Nishimwe, *Earlham College*; **Beth Mechlin,** *Earlham College*

The War on Drugs targets marginalized communities in the United States. Drug policies reinforce systemic racism through the criminal legal system, and contribute to the over-policing of non-white communities, police force militarization, and mass incarceration. These factors contribute to higher rates of mental and physical health issues in marginalized communities.

**59 - The Independence Center: Evaluation of the Community-Based**

## **Clubhouse Model Program**

**Irelan Fricke**, *Saint Louis University*; Paul Handal, *Saint Louis University*

This study examined intervention outcomes among 92 adults living with serious mental illnesses engaged in the Independence Center community-based Clubhouse program located in Saint Louis, Missouri. The results of this study suggest that the Independence Center Clubhouse program appears to be an effective, valid intervention approach to promote wellbeing and reduce psychological distress among program participants.

## **60 - Why Keep It? Gender Perceptions of E-Waste.**

**Zachary Ellis**, *DePaul University*; Tiffany Pena, *DePaul University*; Joseph R. Ferrari, *DePaul University*

How groups internalize environmental responsibility is an important question in cluttering and environmental research. In this study, a sample of 479 males and 451 females are compared on how these groups differ in this ascription of environmental responsibility. Results of an Analysis of Variance and implications for psychology are discussed.

## **61 - Comparing Generations X, Y and Boomers: Who Recycles, and Why?**

**Giselle Isbell**, *DePaul University*; Quang Anh Nguyen, *DePaul University*; Zachary Ellis, *DePaul University*; Joseph R. Ferrari, *DePaul University*; Tiffany Pena, *DePaul University*

Clearly, US citizens use a variety of electronic products. However, rarely are those used electronic items recycled properly (termed “e-waste”). We explored through an online national survey generation groups (Gen X, Gen Y, Boomers) on the e-waste items they have not recycled, as well as their demographic and personality profiles.

## **62 - Progress and Purpose: Setting and Achieving Goals in Peer Counseling**

**Zachary Ellis**, *DePaul University*; Christopher B. Keys, *DePaul University*

Peer recovery counseling is an increasingly popular model in mental health care. Setting and pursuing goals is an imperative dimension of peer recovery counseling. This study utilized a sample of 150 peer counseling meetings to explore how many goals and what progress was made. Results and implications are discussed.

## **63 - Does Family Support Predict First Generation College Students' Psychological Wellbeing?**

**Isa Coronel**, *Loyola University Chicago*; Sergio Navarrete, *Loyola University*; Mya Dixon, *Loyola University Chicago*; Hutokshi Suchde, *Loyola*

*University Chicago; Breanna Billups, Loyola University Chicago; Lidia Monjaras-Gaytan, Loyola University Chicago*

While parental support is key to the academic success of first-generation college students (FGCS), its protective impact on their psychological well-being remains unexplored in quantitative research. This study examines the association between family social support before starting college and FGCS' psychological well-being after they complete their first academic term.

#### **64 - Preschool Teachers' Knowledge Collaborating with Specialists for an Inclusive Environment.**

**Valeria Esparza**, *University of Illinois at Chicago; Shruti Bharatia, University of Illinois at Chicago; Katherine Zinsser, University of Illinois Chicago; Catherine Main, University of Illinois at Chicago; Joanna Skourletos, University of Illinois at Chicago*

We examined the knowledge and experiences of preschool teachers working with developmental specialists and fostering inclusive environments for disabled students. Although most teachers had experience collaborating with specialists, fewer than half could accurately determine when to consult an Occupational Therapist, Speech Pathologist, or Physical Therapist.

#### **65 - Expectations vs. Reality: Exploring Pre-College Assumptions of First-Generation College Students**

**Lily Born**, *Loyola University Chicago; Jade Valdez, University of Illinois Chicago; Karim Rupshi, Loyola University Chicago; Elena Gonzalez Molina, Loyola University; Lidia Monjaras-Gaytan, Loyola University Chicago*

This study explores the expectations FGCS have about college before their first year, and how expectations change after their first semester of college. Preliminary themes indicated why participants expected a certain level of challenge, and analysis found a significant difference in college challenge between baseline and follow-up surveys.

#### **66 - Classifying Neurocognitive Symptoms in Individuals with Myalgic Encephalomyelitis (ME) and Post-Acute Sequelae of COVID-19 (PASC)**

**Ariadna Sandoval**, *DePaul University; Leonard Jason, DePaul University*  
Neurocognitive impairment in ME/CFS and PASC consists of deficits in executive functioning, memory, and sensory processing. Using self-reported data from 2,600 participants, factor analysis revealed two distinct domains: executive dysfunction and sensory-perceptual disturbances. These findings suggest separate underlying mechanisms, providing insights for tailored interventions and the symptomology involved in chronic illnesses.

### **67 - Connecting perception and certainty of health regarding Long Covid**

**Rebecca Worth**, *DePaul University*; Leonard Jason, *DePaul University*

This study examines how participants' perceptions of their health and COVID-19 symptoms change over time. 161 students completed a symptom questionnaire, indicating their likelihood and certainty of lasting symptoms being linked to COVID-19. Results showed that a greater connection to COVID-19 led to decreased certainty, highlighting how health perceptions evolve.

### **68 - The impact of technology and AI use on students' experiences in the US and Argentina**

**Gabriela Cordova**, *DePaul University*; Luciano Berardi, *DePaul University*; Olya Glantsman, *DePaul University*; Lizette Arroyo, *DePaul University*; Maria Qazi, *DePaul University*; Lisa Rodriguez, *DePaul University*; Pablo Caino, *Universidad Argentina de la Empresa*

Increasing integration of technology in education highlights the importance of understanding its impact on students' college experiences. Qualitative data were collected in focus groups at a large private university in Chicago and a large private university in Buenos Aires. Here, we present preliminary results for both groups.

### **69 - Global Dissemination of the DePaul Symptom Questionnaire: Implications in ME/CFS**

**Kelly Chee**, *DePaul University*; Leonard Jason, *DePaul University*

The DePaul Symptom Questionnaire (DSQ) has been globally used as a standardized assessment for ME/CFS, expanding to versions including pediatric ME/CFS and post-exertional malaise. Its widespread adoption reflects a growing recognition of ME/CFS and other chronic illnesses as a significant health issue, promoting dialogue across diverse populations and emphasizing the need for patient support.

### **70 - Tapering Experiences of Individuals Utilizing Medication for Opioid Use Disorder (MOUD) in Oxford House Recovery Homes: A Thematic Analysis**

**Alexander Sikora**, *DePaul University*; Leonard Jason, *DePaul University*; Alexa Nieder, *DePaul University*; Elizabeth Garrity, *DePaul University*; Nicholas Koukis, *DePaul University*

This poster explores the tapering experiences of individuals using medication for opioid use disorder (MOUD) in Oxford House (OH) recovery homes, highlighting challenges like stigma, housemate perceptions, and the critical role of support. Findings emphasize inclusivity, addressing stigma, and

reimagining recovery paradigms to foster equity and transformative, peer-led recovery systems.

### **71 - Latinx immigrant students resisting immigration status microaggressions**

**Aldo Barrita**, *Michigan State University*

Immigration status microaggressions among Latinx immigrant students have a direct effect on school motivation that can be best explained by the psychological stress associated with these attacks and forms of resistance, education, and advocacy as coping strategies can moderate and reduce these effects.

### **72 - Teachers' Evaluations of the MindUP Social and Emotional Learning Program**

**Ashley Bledsoe**, *University of Illinois at Chicago*; M. Jennifer Kitil, *University of Illinois at Chicago*; Kimberly Schonert-Reichl, *University of Illinois at Chicago*

Fifth and sixth-grade teachers' (N = 9) evaluations of MindUP revealed positive feedback alongside challenges (e.g., limited time for implementation). The study underscores educators' critical role in social and emotional learning (SEL) program success, highlighting the importance of integrating their voices to improve implementation, enhance student outcomes, and strengthen SEL.

### **73 - A Specific Long COVID Case Definition Based on Machine Learning**

**Lauren Ruesink**, *DePaul University*; Leonard Jason, *DePaul University*

This study has developed a new Long COVID case definition using machine learning and particularly LASSO analysis to analyze symptom patterns across a sample of 55 individuals with Long COVID and 62 recovered controls, producing a model that predicts Long COVID with 91.5% accuracy.

### **74 - Light the Way: Team-Based Peer Mentorship with College Students**

**Haider Asad**, *University of Illinois Chicago*; Amanda Roy, *University of Illinois- Chicago*

Team-based peer mentorship offers diverse support for students. This study evaluates the Light the Way program's impact on first-year mentees' belonging, self-efficacy, and well-being at UIC. Mixed methods reveal mentee growth through mentor engagement and mentors' leadership development, highlighting its potential scalability for urban universities to enhance student retention.

### **75 - Hand-in-hand: A 25-year case study of academic-community**

## **partnership**

**Jaleel Abdul-Adil**, *University of Illinois at Chicago*; Karen Barbee-Dixon, *Habilitative Systems Inc.*; Donald Dew, *Habilitative Systems Inc.*; Chaundra McGee, *Habilitative Systems Inc.*

This case study examines a 25-year academic-community partnership between key faculty at the University of Illinois at Chicago, and leadership at a prominent community mental health agency, Habilitative Systems Incorporated. This partnership collaboratively addressed urban youth violence prevention in Chicago with key factors of trust, cultural context, and flexible framework.

## **76 - Rigorous rhymes: Evidence-based trauma trainings using Rap music and Hip-Hop**

**Jaleel Abdul-Adil**, *University of Illinois at Chicago*; Greeshma Job, *University of Illinois at Chicago*; Alvin Farmer Jr, *Northeastern Illinois University*; Lisa Suarez, *University of Illinois, Chicago*; Roberto Lopez-Tamayo, *University of Illinois at Chicago*; Viviana Patino, *University of Illinois at Chicago*; Hector Rodriguez, *The Chicago School of Professional Psychology*; Giselle Lopez, *University of Illinois at Chicago*; Imani Mcdonald, *University of Illinois at Chicago*

This presentation describes an innovative training model, Hip-Hop H.E.A.L.S.! (H3), developed by a university-based research center that integrates traditional trauma-informed best practices with key elements of Hip-Hop culture to train various types of youth service providers on manualized evidence-based violence prevention and intervention. Providers reported increased cultural competence and satisfaction.

## **77 - Understanding Mental Health Providers' Work with Refugees**

Jordan Snyder, *University of Wisconsin, Parkside*; **Allan Sanchez**, *University of Wisconsin, Parkside*

Understanding how to attract and retain mental health practitioners (MHPs) to competently serve refugees is critical. Drawing on the Capabilities, Opportunities, Motivations, and the Behavior (COM-B) model (Michie et al., 2011), we are conducting interviews with MHPs who work with refugees. This poster reports the current status of this project.

## **78 - Proposing a Needs Assessment to Improve Rwandan Youth Mental Health**

Jordan Snyder, *University of Wisconsin, Parkside*; **Valerie Harmon**, *University of Wisconsin, Parkside*

We detail our approach in partnering with a Rwandan non-profit organization to conduct a needs assessment around the topic of youth mental health. In

particular, our proposal will detail methodology and dissemination strategies to CARSA and the broader community. This poster will encourage discussion of community partnership and needs assessment.

### **79 - Values and Barriers: Measuring College Students' Motivations to Volunteer**

**Gavin Warner**, *DePaul University*; Quang Anh Nguyen, *DePaul University*; Ansuk Jeong, *DePaul University*

To understand how college students perceive and act on volunteerism, the current study takes a mixed-methods approach with two sites of recruitment, one in national sample, the other in one college that values community engagement. The findings will provide insights on the potential programs to encourage college students' community engagement.

### **80 - Navigating Acculturation: Health Outcomes and Adaptation Strategies Among Latinx Immigrant Women**

**Sabreet Kaur Dhatt**, *University of Wisconsin-Milwaukee and DePaul University*; Toriah Haanstad, *University of Wisconsin--Milwaukee*; Allison Stafford, *Duke University School of Nursing*; Gabriela Nagy, *University of Wisconsin - Milwaukee*

This study explores the effects of acculturative stress on the physical and mental health of Latinx immigrants and identifies resilience factors that help mitigate these challenges. Qualitative interviews revealed impacts on health behaviors and emotional well-being as well as sources of resilience at individual, familial, social, and community levels.

### **81 - How Stigma Affects Adherence and Well-Being in Type 2 Diabetes in Chinese Americans**

**Rose Flanigan**, *University of Illinois Chicago*; Loretta Hsueh, *University of Illinois Chicago*; Arely Meza, *University of Illinois Chicago*

This study explores Type 2 Diabetes stigma's impact on medication adherence and quality of life in Chinese Americans. It reviews literature on cultural stigma, highlighting family dynamics and traditional beliefs influencing health behaviors. Findings underscore the importance of culturally tailored, community-driven interventions to improve diabetes management and overall well-being.

### **82 - Stronger together: Synergies, struggles, and (ultimately) successes in university-community program partnerships**

**Jaleel Abdul-Adil**, *University of Illinois at Chicago*; Greeshma Job, *University of Illinois at Chicago*; Roberto Lopez-Tamayo, *University of Illinois at Chicago*; Lisa Suarez, *University of Illinois, Chicago*; Alvin

Farmer Jr, *Northeastern Illinois University*; Viviana Patino, *University of Illinois at Chicago*; Giselle Lopez, *University of Illinois at Chicago*; Hector Rodriguez, *The Chicago School of Professional Psychology*  
University-community partnerships are critical to effective and sustainable programming for trauma-informed and evidence-based violence prevention. Integration of empirical research, community wisdom, and creatively co-constructed content can enrich program dissemination, implementation, and evaluation efforts in community settings. Key lessons learned include committed administrative leadership, shared decision-making mechanism, and responsive program content.

### **83 - Triangulating Implementation Outcome Perspectives for the Cultivando Fortaleza Intervention**

**Toriah Haanstad**, *University of Wisconsin--Milwaukee*; Sabreet Kaur Dhatt, *University of Wisconsin-Milwaukee and DePaul University*; Elizabeth Montes, *University of Wisconsin--Milwaukee*; Gabriela Nagy, *University of Wisconsin - Milwaukee*

Within the context of the *Cultivando Fortaleza* coping skills group intervention designed for Latinx immigrants and refugees, we triangulated feedback from different sources (i.e., participants who completed the intervention and a sample of survey respondents from a related project) to identify patterns in feasibility data and inform subsequent implementation steps.

### **84 - Impact of Young Adults' Participation in a Mental Health Consortium**

**Norma Reyes**, *University of Wisconsin-Milwaukee*; Ellie Thorstenson, *Marquette University*; Julie Bonner, *Marquette University*  
A mental health consortium in Milwaukee engaged young adults in interdisciplinary roles to improve mental health access. Their involvement in project management, community events, and collaboration with professionals developed their skills, fostered career growth, and strengthened connections, highlighting the value of young adult participation in health equity initiatives.

### **85 - An Examination of Substance of Choice and Baseline Characteristics Among Oxford House Residents**

**Elizabeth Garrity**, *DePaul University*; Leonard Jason, *DePaul University*  
This study examines primary substance of choice in relation to various baseline characteristics of individuals residing within Oxford House recovery homes. Results indicated a significant relationship between substance preference and baseline characteristics relating to engagement in 28-day

rehabilitative substance use programs, length of stay within a recovery home, and criminal justice history.

## **86 - Out-of-School Activities and Racial and Ethnic Identity Among Black Adolescents**

**Maureen Burns**, *Loyola University Chicago*; Amy Bohnert, *Loyola University Chicago*; Byron Brooks, *Endeavor Health*; Johanna Dezil, *Northwestern University*; Shanti Gallivan, *Northwestern University*; Sarah Germer, *Northwestern University*; Edith Chen, *Northwestern University*

Among a sample of Black adolescents ( $N=181$ ;  $M$  age=16.30,  $SD=1.38$ ), latent classes analysis of out-of-school activity participation revealed classes characterized by a higher breadth of activities reported high racial and ethnic identity while the class characterized by low participation reported significantly lower ratings of racial and ethnic identity.

## **87 - Exploring Links Between Critical Consciousness and Social Determinants of Health**

**Catherine Pierre-Louis**, *DePaul University*; Kathryn Grant, *DePaul University*

This study will review critical consciousness (CC) and health articles for intersections with social determinants of health (SDOH), a CDC public health priority, as part of a larger systematic review. We anticipate about 50% of the articles reviewed will involve SDOH. Findings may promote study of CC and health disparities.

## **88 - Correlates of Survivors' Satisfaction with Informal Support Relationships Post-Disclosure**

**Casey Harris**, *University of Illinois at Chicago*; Sarah Ullman, *University of Illinois, Chicago*

Sexual assault (SA) is a prevalent issue that can impact survivors' relationships with loved ones post-assault. The current study sought to examine correlates of relationship satisfaction following SA disclosure. Results of our composite regression showed several variables related to relationship satisfaction for SA survivors, implications for intervention are discussed.

## **89 - Impact of Birth Order on Veterans' Mental Health and Reintegration Challenges**

**Jasmyn Steele**, *Adler University*

Birth order influences veterans' mental health, including PTSD, anxiety, and depression, and their reintegration into civilian life. Studies

have highlighted that first-borns may face higher stress and anxiety, middle-borns struggle with identity, and youngest siblings may have emotional regulation challenges, complicating their adjustment to civilian roles (Bishop et al., 2021).

### **90 - Social Reactions to Substance-Related Disclosures: Results from Dyadic Qualitative Interviews**

Casey Harris, *University of Illinois at Chicago*; Sarah Ullman, *University of Illinois, Chicago*; Teuta Peja, *University of Illinois at Chicago*; Veronica Canadas, *University of Illinois at Chicago*; Erin O'Callaghan, *Colorado State University*

Very few studies have examined post-assault reactions of substance-based sexual assault (SA) disclosure. The current study addresses this gap, utilizing 15 survivor-informal support provider dyads' interview data. Results show various responses such as negative, positive, and mixed reactions. Implications for education and advocacy are discussed.

### **92 - Enriching education with community knowledge: An evaluation of school-based programming**

Alexandra Barringer, *Augustana College*; Bella Perkins, *Augustana College*; Faith Wright, *Augustana College*

The purpose of this qualitative research study was to explore the educational impact of arts-based programming for youth through a community-school collaboration. One interesting theme to emerge emphasized the process of enriching education with community knowledge, allowing for an enhanced student and teacher experience at school and in the community.

### **93 - Frustrated, Yet Motivated: Perspectives of ME/CFS Community Members**

Aiden Rathmann, *DePaul University*; Suvetha Ravichandran, *DePaul University*; Leonard Jason, *DePaul University*

For the illness Myalgic Encephalomyelitis/Chronic Fatigue Syndrome (ME/CFS), qualitative research amplifies the perspectives of people with ME/CFS. This study analyzed responses to an open-ended survey question about ME/CFS experience. Although many people with ME/CFS are frustrated about the field, they also want to use their experience to help develop solutions.

### **94 - Mobile Crisis Response: An Analysis of Outcomes**

Devki Patel, *DePaul University*; Christopher B. Keys, *DePaul University*

Mobile crisis response teams offer immediate clinical evaluation and referral to various services to civilians experiencing a mental health related crisis. The

present study analyzes a large sample of mental health calls directed to police departments, uncovering relationships between situational and individual factors and call outcomes.

## **95 - Impact of Provider Knowledge on Client-Advocacy in Coordinated Entry Implementation**

**Ugochinyere Onyeukwu**, *DePaul University*; Ananya

Nagareshwara, *DePaul University*; Molly Brown, *DePaul University*

Research shows that some coordinated Entry (CE) system outcomes are incongruent with its intended purpose of equitably allocating housing resources to unhoused people. This case study aims to understand the impact of staff knowledge of their community homeless services and how this knowledge may impact fairness in housing prioritization.

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### **SCRA – Roundtable**

Friday, April 11 | 11:00 AM-11:50 AM

Marshfield

#### **11:00 AM - Applying for Academic Jobs: Building your Competence**

**Fabricio Balcazar**, *University of Illinois, Chicago*; Christopher B.

Keys, *DePaul University*; Leonard Jason, *DePaul University*; Yolanda

Suarez-Balcazar, *University of Illinois Chicago*; Brad Olson, *National Louis University*

This roundtable will engage in a conversation about critical aspects of the process of applying for an academic job. We will share some insights about our own experiences with the process and ask participants to share their experiences and preparation steps. What can help you build your competence?

### **SCRA – Symposium**

Friday, April 11 | 11:00 AM-11:50 AM

Madison

#### **11:00 AM - Art as Witness, Art as Bridge: Fostering Dialogue on Palestine Through Creative Practice**

**Hana Masud**, *City Colleges of Chicago*; Brad Olson, *National Louis*

*University*; Tiffeny R. Jimenez, *National Louis University*; Adam

Gottlieb, *Community Partner*

Psychologists stepping into a world where art becomes a powerful tool of rebellion. This multi-art exhibition explores the profound and enduring

impacts of Genocide on the people of Palestine, centering the voices and experiences often unheard. Through a humanistic lens, the artwork delves into themes of trauma, resilience, memory, justice,

### SCRA – Roundtable

Friday, April 11 | 11:00 AM-11:50 AM

Kimball

#### **11:00 AM - Challenging Violence Across Settings: The Roles of Race and Discrimination**

**Shizuka Yanagii**, *DePaul University*; Susan McMahon, *DePaul University*; Kailyn Bare, *DePaul University*; Taylor Swenski, *DePaul University*; Jared Hunt, *DePaul University*; Megan Greeson, *DePaul University*; Nancy J Bothne, *The Chicago School of Professional Psychology*; Rosa Garcia, *DePaul University*; Maria Palafox, *National Louis University*; Caleb Kamplain, *National Louis university*; Tiffeny R. Jimenez, *National Louis University*

This roundtable explores connections between race, discrimination, and violence, fostering dialogue on addressing these issues. Presenters and participants will discuss race-based violence, its impacts, and strategies to promote equity and justice in community psychology research and practice, sharing insights and challenges to advance systemic change.

### SCRA – Roundtable

Friday, April 11 | 11:00 AM-11:50 AM

Indiana

#### **11:00 AM - Decolonizing Therapy Practice: A Social Intervention**

**Ray Kaidbay**, *michigan school of psychology*; Siba Alzohaili, *Michigan School of Psychology*; Manda Harp, *Michigan School of Psychology*

Decolonized mental health care incorporates indigenous knowledge and cultural traditions into therapy methodologies. This study analyzes decolonized care in the MENA region, emphasizing collective healing, multicultural skill, and theoretical frameworks. The suggested strategy prioritizes community engagement, tackles cultural stigmas, and incorporates ancient healing techniques into contemporary mental health approaches.

## SCRA – Roundtable

Friday, April 11 | 12:00 PM-12:50 PM

Indiana

### **12:00 PM - Building Bridges: Community Resilience Model Training in Sierra Leone through the Lens of Community Psychology**

**Fakelia Guyton**, *National-Louis University*; Peter Abdulrahman Turay; Zephon Lister

Participants will be invited to explore how the principles of community psychology can be harnessed to co-create solutions that honor the strengths and aspirations of the communities we serve. Together, let us reimagine the possibilities for mental health and resilience on a global scale.

## SCRA – Roundtable

Friday, April 11 | 12:00 PM-12:50 PM

Logan

### **12:00 PM - Intent or Impact? Examining Racism and Institutionalization on Black Communities**

**Ashley Dennard**, *National Louis University*; Ericka Mingo, *National Louis University*; Caleb Kamplain, *National Louis university*; DaJonese Turner, *National Louis University*

This roundtable explores whether the symptoms of institutionalization in Black communities stem from intentional racism or systemic byproducts. Drawing on psychological research, panelists will discuss perceptions of intent, their impact on community resilience, and implications for interventions addressing inequity and promoting collective empowerment.

## SCRA – Symposium

Friday, April 11 | 1:00 PM-1:50 PM

Madison

### **1:00 PM - Advancing Culturally Competent and Client-Centered Public Defense: Integrating Emotional Intelligence and Racial Identity Work**

**Cherise Burdeen**, *National Louis University*

This presentation explores the critical importance of emotional intelligence and racial identity work in advancing culturally competent and client-centered public defense. By integrating these elements, defenders can deepen their understanding of clients' lived experiences, build stronger attorney-client relationships, and deliver more effective legal representation.

## SCRA – Roundtable

Friday, April 11 | 1:00 PM-1:50 PM

Marshfield

**1:00 PM - Challenges and Strategies for Multilingual Community-Based Research**

**Megan Greeson**, *DePaul University*; Melisa Dangles, *DePaul University*; Hannah Samuels, *DePaul University*; Lucille Hermann, *DePaul University and the University of Denver*; Socrates Hwang, *DePaul University*; Quinmill Lei, *DePaul University*; Ansuk Jeong, *DePaul University*; Quang Anh Nguyen, *DePaul University*; Lazin Sunesara, *DePaul University*

Conducting multilingual community-based research can be valuable while also posing unique challenges (e.g., dialect differences, not all team members may be multilingual). Presenters will discuss their experiences across five multilingual community-based research projects. Audience and presenters will discuss strategies, unexpected challenges in multilingual research, and lessons learned.

**SCRA – Roundtable**

Friday, April 11 | 1:00 PM-1:50 PM

Kimball

**1:00 PM - Menopause: Exploring ideas at the intersection of individual and community**

**Emese Vitalis**, *Illinois School of Professional Psychology at National Louis University*; Christina Biedermann, *Illinois School of Professional Psychology at National Louis University*; Anissa Rivers, *Illinois School of Professional Psychology at National Louis University*; Misty Mann, *Illinois School of Professional Psychology at National Louis University*

Menopause has a significant impact on women's health and the economy at large; however, we lack a comprehensive understanding of the topic and how to support women through this transition. This roundtable will discuss menopause from individual and community perspectives to raise awareness and advocate for increased support.

**SCRA – Roundtable**

Friday, April 11 | 1:00 PM-1:50 PM

Indiana

**1:00 PM - Navigating Implicit Bias and Enhancing Culture Competence in Community Psychology**

**Elizabeth Garrity**, *DePaul University*; Alexa Nieder, *DePaul University*; Dillon Thorpe, *DePaul University*; Alexander Sikora, *DePaul University*; Sarah Launer, *DePaul*; Tanner Duderstadt, *Loyola University Chicago*; Ted

Bobak, *University of Washington*; Leonard Jason, *DePaul University*; Yasmear Abdullah, *Saint Xavier University*; Nicholas Koukis, *DePaul University*

This roundtable, consisting of researchers, practitioners, and community psychologists, aims to explore the affect of implicit bias within research, clinical, and community settings, that directly impact marginalized communities. This session attempts to identify and implement modes of cultural competency within community frameworks to cultivate inclusive and equitable practices.

### SCRA – Roundtable

Friday, April 11 | 1:00 PM-1:50 PM

Logan

#### **1:00 PM - Perceptions of Racial Profiling and Socioeconomic Disparities Influencing Community Support for Equitable Public Safety Reforms**

**Titilayo Ogunbambi**, *National Louis University*; Lauretta Omale, *National Louis University*; Kanyshai Saiakbaeva, *National Louis University*; Symone Latham-Dior, *National Louis University*; Judah J. Viola, *National Louis University*; Ericka Mingo, *National Louis University*

Personal encounters with racial prejudice and economic disparity shape opinions on the Illinois SAFE-T Act, aimed at enhancing police accountability. This roundtable explores strategies to empower impacted communities, address resistance, and foster inclusive dialogue for equitable and effective public safety reforms.

### SCRA – Roundtable

Friday, April 11 | 1:00 PM-1:50 PM

Salon 2

#### **1:00 PM - University-community Partnerships to Support Youth Development and Social Change**

**Ray Legler**, *National Louis University*; Nathaniel Viets-VanLear, *My Block My Hood My City*

This session focuses on a university-community partnership between an urban university in Chicago and the community-based organization My Block My Hood My City. Presenters from the university and the organization will discuss organization activities focused on youth development and collaborative efforts to implement evaluation activities and social change.

## SCRA – Symposium

Friday, April 11 | 2:00 PM-2:50 PM

Logan

### **2:00 PM - Data: Opportunities and Challenges at the Organizational, Institutional, and State-Level**

**Amy Governale**, *North Park University*; Danielle Nesi, *Adler University*; Amanda Vasquez, *Illinois Criminal Justice Information Authority*; Lily Fahrenwald, *Illinois Criminal Justice Information Authority: Center for Victim Studies*; Roy Cherian, *Public Equity, UC Irvine*

This symposium examines challenges and solutions in non-profit data utilization for program monitoring and evaluation. Topics include aligning data practices with organizational goals, involving community in metric creation, and improving data infrastructure. Experts will discuss data management at organizational, institutional, and state levels, focusing on strategic, goal-oriented approaches.

## SCRA – Symposium

Friday, April 11 | 2:00 PM-2:50 PM

Madison

### **2:00 PM - Examining Established and Novel Interventions for People Experiencing Homelessness**

Amanda Barry, *DePaul University*; Molly Brown, *DePaul University*; Rachel Darbro, *University of Illinois Chicago*; **Jesse Gamoran**, *DePaul University*; Nicole Langston, *The Boulevard*; Ugo Onyeukwu, *DePaul University*; Ananya Nagareshwara, *DePaul University*; Hannah Samuels, *DePaul University*; Nyssa Snow-Hill, *DePaul University*

There were 653,104 people experiencing homelessness on one night in 2023; this included 35,574 veterans, 154,313 people with physical, mental, and/or emotional impairments, and 31,463 unaccompanied youth (HUD, 2023). This symposium includes two presentations on previously-established interventions and two presentations on the implementation of novel interventions addressing housing insecurity.

## SCRA – Roundtable

Friday, April 11 | 2:00 PM-2:50 PM

Marshfield

### **2:00 PM - Health Care In Jeopardy: What Psychologists Can Do**

Nicole Hansel, *DePaul University*; Leonard Jason, *DePaul University*; **Lauren Ruesink**, *DePaul University*; Ariadna Sandoval, *DePaul University*; Rebecca Worth, *DePaul University*; Kelly Chee, *DePaul University*

*University; Alexander Sikora, DePaul University; Aiden Rathmann, DePaul University*

There are important changes now occurring within the healthcare establishment, involving how services are funded, made available, and delivered to those in need. Our panel discusses these issues and will encourage active participation from the audience. We include experiences among those not currently being appropriately provided services.

### **SCRA – Roundtable**

Friday, April 11 | 2:00 PM-2:50 PM

Kimball

#### **2:00 PM - Leveraging Data Mining and Artificial Intelligence for Community Psychology Research**

**Lauren Ruesink**, *DePaul University*; Ariadna Sandoval, *DePaul University*; Rebecca Worth, *DePaul University*; Nicole Hansel, *DePaul University*; Kelly Chee, *DePaul University*; Alexander Sikora, *DePaul University*; Leonard Jason, *DePaul University*; Aiden Rathmann, *DePaul University*; Jacob Furst, *DePaul University*

This roundtable will discuss the uses and applications of many data mining techniques and machine learning techniques such as logistic/linear regression, LASSO analysis, random forest analysis, and the integration of AI, as well as validation techniques like bootstrapping, as it applies to psychology research.

### **SCRA – Roundtable**

Friday, April 11 | 2:00 PM-2:50 PM

Indiana

#### **2:00 PM - Reimagining Psychology: Anchoring Change Through Personal Artifacts**

**Eva Valdez**, *Illinois School of Professional Psychology*; Aaleiyah Spaulding, *Illinois School of Professional Psychology*; Ericka Mingo, *National Louis University*; Katie Alvarez, *Illinois School of Professional Psychology*; Gabriela Crucianu, *Illinois School of Professional Psychology*; Asia Hall, *Illinois School of Professional Psychology*; Amy LaBlonde, *Illinois School of Professional Psychology*; Kenneth Massa, *Illinois School of Professional Psychology*; Kylie Schmidt, *Illinois School of Professional Psychology*; Sarah Shin, *Illinois School of Professional Psychology*

Reimagining Psychology is collective reframing for a transformed psychology. This session addresses current challenges, discusses key elements for positive change, and uses personal artifacts to anchor our

aspirations. Participants will leave with actionable plans to contribute to a more inclusive, ethical, and impactful field of psychology.



**SCRA MPA Conference Reception**

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[  
**Affiliated Meeting of Psi Chi**  
**The International Honor Society for Psychology**  
]

----- Thursday, April 10, 2025 -----

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**PSI CHI SYMPOSIUMS**

Thursday, April 10 | 9:00 AM-10:00 AM Salon 2  
**Psi Chi Symposium I: Gap Year**

Thursday, April 10 | 10:00 AM-10:50 AM Salon 2  
**Psi Chi Symposium II: Transitional Rituals and Why the Heck are They Important**  
(Abstract TBD)

Thursday, April 10 | 11:00 AM-11:50 AM Salon 2  
**Psi Chi Symposium III: Why Students Should Get Involved in Research Early and How to Do It**  
(Abstract TBD)

Thursday, April 10 | 2:00 PM-2:50 PM Salon 2  
**Psi Chi Symposium IV: Faculty and Psi Chi Leaders to Foster Interest in Psi Chi**  
(Abstract TBD)

Thursday, April 10 | 3:00 PM-3:50 PM Salon 2  
**Psi Chi Symposium V: What We Learned About Psi Chi Diversity Needs in the Midwest**  
(Abstract TBD)

Friday, April 11 | 2:00 PM-2:50 PM Salon 10  
**Psi Chi Symposium VII: IGNITE**  
(Abstract TBD)

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## **Psi Chi Posters I: Biological, Experimental, and Cognitive**

Thursday, April 10 | 8:00 AM-8:50 AM

Exhibit Hall

### **1 - Functional Connectivity in adolescents with ADHD**

**Kacie Lucas**, *University at Buffalo*; Keegan Delap, *University at Buffalo*;  
Stacy Moppert, *University at Buffalo* (Eduardo Mercado, *Faculty Sponsor*)

### **2 - Examining sign-tracking behavior in female coturnix quail**

**Genevieve Archer**, *Slippery Rock University*; Jadyn Brown, *Slippery Rock University*; Kera Paul, *Slippery Rock University* (Beth Ann Rice, *Faculty Sponsor*)

### **3 - Development of Hand Preference in Macaca mulatta**

**Kaitlynn Wang**, *UW Madison* (Allyson Bennett, *Faculty Sponsor*)

### **4 - Unlocking Flow: The Power of Entrainment and the Autotelic Edge**

**Dawn Jordan**, *Shawnee State University* (Kyle A Vick, *Faculty Sponsor*)

### **5 - The link between emotion regulation and fear perception across graded facial expressions**

**Joshua Wilder**, *Marquette University*; Kaley Davis, *Marquette University*;  
Jacklynn Fitzgerald, *Marquette University* (Jacklynn Fitzgerald, *Faculty Sponsor*)

### **6 - The Role of COVID-19 in Cognitive Functioning in COVID-19 Patients**

**Maddie Erdman**, *University of Wisconsin-Green Bay*; Liz Williams, *University of Wisconsin-Green Bay* (Jason Cowell, *Faculty Sponsor*)

### **7 - Exploring alcohol craving and binge drinking effects on young adults' emotional responsiveness to alcohol-related stimuli using late positive potential**

**Maria Gutierrez**, *University of Missouri Columbia*; Roberto Cofresi, *University of Missouri-Columbia* (Roberto Ulises Cofresi, *Faculty Sponsor*)

### **8 - Role of oxytocin in cocaine-seeking of differentially reared rats**

**Trinity Murray**, *North Central College*; Elizabeth Norman, *North Central College* (Margaret Gill, *Faculty Sponsor*)

**9 - Role of Trauma Exposure on Physiological Responsivity to Conditioned Reward**

**Ashley Dirkmaat**, *Marquette University*; Jacklynn Fitzgerald, *Marquette University*; Meghan Bennett, *Marquette University* (Jacklynn M. Fitzgerald, *Faculty Sponsor*)

**10 - Rewarding effects of oral kratom in male & female rats**

**Abbey O'Brien**, *University of St. Thomas*; Ellie Rengel, *University of St. Thomas*; Olivia Orlowski, *University of St. Thomas*; Sam Madison, *University of St. Thomas - Minnesota* (Dr. Mari Gades, *Faculty Sponsor*)

**11 - The impact of ecologically relevant and irrelevant stimuli on groups of earthworms in an open-field environment**

**Angela Allen**, *Wright State University*; Lydia Herb, *Wright State University*; Dragana Claflin, *Wright State University*; Avaleigh Peters, *Wright State University* (Dragana Ivkovich Claflin, *Faculty Sponsor*)

**12 - Disgust Response to Precision Fermented Ice Cream**

**Shreenath Patel**, *Elmhurst University*; Erin McArdle, *Elmhurst University* (Patrick Nebl, *Faculty Sponsor*)

**13 - Relationship between Likeability of Conditioned Fear, Reward, and Neutral Cues and Cognitive Reappraisal**

**Téa Graham**, *Marquette University*; Meghan Bennett, *Marquette University*; Jacklynn Fitzgerald, *Marquette University* (Jacklynn Fitzgerald, *Faculty Sponsor*)

**14 - The relationship between childhood trauma and overall health**

**Emma Strohm**, *Wisconsin Lutheran College* (Wendy Close, Leanne Olson, *Faculty Sponsor*)

**15 - Evaluating juvenile-adult social interactions of rhesus macaques (*Macaca mulatta*) in a novel housing configuration**

**Lusin Yen**, *University of Wisconsin-Madison* (Peter J Pierre, Michele Rosga, *Faculty Sponsor*)

**16 - A systematic study of freezing behavior in earthworms in response to auditory and vibratory stimuli**

**Navjot Singh**, *Wright State University*; Amanda Burton, *Wright State*

*University (Dragana Ivkovich Claflin, Faculty Sponsor)*

**17 - Psychometric Functions for Phenyl Ethyl Alcohol (PEA) in Young Adults**

**Natalie Scalamera**, *Carthage College (Leslie Cameron, Faculty Sponsor)*

**18 - The Specialties of the MC1R Gene Mutation in Red-Headed Individuals**

**Mallori Alder**, *Indiana University Kokomo (Dr. Kevin Clark, Faculty Sponsor)*

**19 - Evaluation of sensory, motor, and cognitive environmental enrichment for rhesus macaques in captive settings**

**Poojha Prabahasundar**, *University of Wisconsin-Madison*; Kaitlynn Wang, *UW Madison*; Seth Genteman, *UW Madison*; Mia Kelly, *University of Wisconsin-Madison*; Anders Kvalsvik, *University of Wisconsin Madison*; Lulia Tekeste, *University of Wisconsin-Madison (Allyson Bennett, Faculty Sponsor)*

**20 - Characterizing the impact of mating on the proboscis extension response (PER) in Female *Drosophila melanogaster***

**Rebecca Fakunle**, *Centre College*; Anna Bostoganashvili, *Centre College*; Sol Cabrera, *Centre College (Genevieve Bell, Faculty Sponsor)*

**21 - An evaluation of learning and cognitive capacity in the common marmoset (*Callithrix jacchus*)**

**Braden King**, *Wisconsin National Primate Research Center (Peter Pierre, Faculty Sponsor)*

**22 - Examining disease in NEFL+/E396K and NEFLE396K/E396K mouse models of CMT2E**

**Mohammed Abu-Salah**, *University of Missouri, Columbia (Dr. Lorson, Faculty Sponsor)*

**23 - The impact of buspirone hydrochloride on startle response and anxiety-related behaviors in zebrafish**

**Ava Tucker**, *Thomas More University*; Whitney Pugh, *Thomas More University*; Ava Heim, *Thomas More University (Whitney Pugh, Faculty Sponsor)*

**24 - Emotional Response to Music Genres**

**Stephanie Derks**, *University of Wisconsin- Stout (Dana Linnell, Faculty*

*Sponsor)*

**25 - The nexus of ADHD, procrastination, and hyper-focusing in college students**

**Bryanna Donegan**, *University of Tennessee at Martin* (natasha varnick, *Faculty Sponsor*)

**26 - Dispositional mindfulness and anxiety**

**Brooke Willis**, *University of Tennessee, Martin* (Natasha Varnick, *Faculty Sponsor*)

**27 - Hearing and vocalizations in a mouse model of Alzheimer's disease**

**Emma Ogilvie**, *University at Buffalo, the State University of New York* (Micheal Dent, *Faculty Sponsor*)

**28 - Acoustic communication in a mouse model of Alzheimer's Disease**

**Bridget Crandall**, *University at Buffalo, the State University of New York* (Micheal Dent, *Faculty Sponsor*)

**29 - Scrolling vs. strolling: how social media and exercise affect stress levels**

**Mary Calo**, *John Carroll University*; Emma Shupp, *John Carroll University*; Evan Robinson, *John Carroll University* (Thomas Frazier, *Faculty Sponsor*)

**30 - The impact of incompleteness on the relation between OCD and disgust proneness: An induction study**

Bradley Szubryt, *Carthage College*; **Maya Stone**, *Carthage College*; Tyler Pasquale, *Carthage College*; Alexandra Pankowski, *Carthage College*; Adriana Respondi Troccio, *Carthage College*; Lin Sensenbrenner, *Carthage College*; Theodore Hoffman, *Carthage College*; Kyra Lewis, *Carthage College* (Sara O'Brien, *Faculty Sponsor*)

**31 - Beating Stress: Exploring Anxiety's Rhythm with Heart Rate Variability**

**Mariana Brick**, *Webster University* (Sara McMullin, *Faculty Sponsor*)

**32 - Effects of forest environments on attention fatigue recovery.**

**Kenzie Liby**, *Kansas State University* (Dr. Michael Young, *Faculty Sponsor*)

**33 - Effects of cognitive dissonance on consumer perception in cigarette packaging**

**Fernando Munguia**, *Augustana College* (Daniel Corts, *Faculty Sponsor*)

**34 - The effect of ego depletion on prosocial behavior**

**Alex Scheidler**, *Xavier University* (Tammy Sonnentag, *Faculty Sponsor*)

**35 - Psychometric Functions for Amyl Acetate in Young Adults**

**Brooke Bastian**, *Carthage College* (Leslie Cameron, *Faculty Sponsor*)

**36 - Exploring Mysticism, Self-Reflection, and Free Will**

**Amanda Bishop**, *Aurora University*; Natalie Gonzalez, *Aurora University*;  
Jacob Brodner, *Aurora University*; Katherine Groebli, *Aurora University* (David Rudek, *Faculty Sponsor*)

**37 - Psychosocial stress, perceived control, and everyday moral decision-making**

**Jia Zheng**, *Lake Forest College*; Heidi Cruz, *Lake Forest College*; Amy Czauderna, *Lake Forest College*; Pablo Gilbert, *Lake Forest College*;  
Samantha Jenkins, *Lake Forest College*; Nora McLean, *Lake Forest College* (Nora Mclean, *Faculty Sponsor*)

**38 - Instructor presence in instructional video: Student recall, anxiety, and perception**

**Stephanie Arreola**, *Lake Forest College*; Kiera McKee, *Lake Forest College*; Keisha William, *Lake Forest College*; Jackson Rothman, *Lake Forest College*; Nora McLean, *Lake Forest College* (Nora McLean, *Faculty Sponsor*)

**39 - The relationship between worrying, pessimistic thinking, and criminal behavior**

**KaTeria Scullark**, *University of Tennessee at Martin* (Angie MacKewn, *Faculty Sponsor*)

**40 - Examination of True Crime Interests in College Students**

**Leilani Jeffery**, *Saint Mary's College* (Sandra Collins, *Faculty Sponsor*)

**41 - Ideological Agreement to Rights of Nature**

**Paige Powers**, *Indiana University-Bloomington* (Chris DeSante, *Faculty Sponsor*)

**42 - Small-Telescopes Replication (and Extension) of De Petrillo & Winner (2005)**

**Melissa Vega**, *California State University, East Bay*; Jacob Miranda, *California State University, East Bay* (Jacob Francisco

Miranda, *Faculty Sponsor*)

**43 - The role of sexist events on mental health outcomes among college-aged women of color**

**Isabella Campos-Moya**, *Marquette University*; Koebe Diaz, *Marquette University*; Veronica Heredia, *Marquette University*; Kaylen Vine, *Marquette University*; Lucas Torres, *Marquette University* (Dr. Lucas Torres, *Faculty Sponsor*)

**44 - Grief competency and learned helplessness: Is there a connection?**

**Brenden Hoover**, *Missouri Southern State University*; Luke Fournier, *Missouri Southern State University*; Paul Iannucilli, *Missouri Southern State University* (Karen Kostan, *Faculty Sponsor*)

**45 - The role of personality and sunk cost fallacy in patience and decision-making**

**Hannah Hewlett**, *The University of Tennessee at Martin*; Angie MacKewn, *University of Tennessee at Martin* (Angie Mackewn, *Faculty Sponsor*)

**46 - Candy's Effect on Testing Anxiety**

**Mary Hayse**, *Missouri Southern State University*; Shailei Shearer, *Missouri Southern State University*; Audrey Wheeler, *Missouri Southern State University* (Karen Kostan, *Faculty Sponsor*)

**47 - Reinforcing Efficacy of Safety Cues**

**David Crow**, *Buena Vista University*; Hannah Malloy, *Buena Vista University*; Haley Malloy, *Buena Vista University*; Skylar Carlson, *Buena Vista University*; Betsy Castro Hernandez, *Buena Vista University*; Sydney Borntrager, *Buena Vista University*; Steven Beckwith, *Buena Vista University* (S. Wesley Beckwith, *Faculty Sponsor*)

**48 - Test anxiety in university students: exploring the roles of conscientiousness, neuroticism, and progressive muscle relaxation**

**Hannah Gibson**, *Murray State University* (Megan St. Peters, *Faculty Sponsor*)

**49 - Enhancing performance: the impact of calming vs. inspirational music on task efficiency and focus**

**Christopher Genseal**, *University of Central Missouri*; Serenity Oliver, *University of Central Missouri*; Joslyn Cobb, *University of Central Missouri*; Ava Hutchings, *University of Central Missouri* (David

Kreiner, *Faculty Sponsor*)

**50 - Exploring odor discrimination using Sniffin' Sticks**

**Taylor Minnaert**, *Carthage College* (Leslie Cameron, *Faculty Sponsor*)

**51 - Decoding the neuroscience behind truth evaluation: a multimodal investigation of human-ai interaction dynamics through EEG, eye movements, and facial metrics**

**Jack Burleson**, *University of Wisconsin Parkside*; Melissa Gregg, *University of Wisconsin Parkside* (Melissa K. Gregg, *Faculty Sponsor*)

**52 - The effects of lighting on the rule out procedure**

**Melina Petrini**, *Penn State University* (Bella Provenzano, *Faculty Sponsor*)

**53 - Perception as an on-line process: Remembering, perceiving, and predicting ecological events**

**Addison Hensley**, *Butler University*; Luke Andritsch, *Butler University* (Brian Day, *Faculty Sponsor*)

**54 - Effects of post-traumatic stress disorder symptom severity and social evaluation stress on anxiety levels and autonomic functioning in younger adults**

**Sara Mobl**, *University of Missouri - Columbia*; Madison Musich, *University of Missouri - Columbia* (David Beversdorf, *Faculty Sponsor*)

**55 - The unseen burden: Short-term stress in grandchildren of individuals with dementia**

**Julia Black**, *University of Minnesota, Morris*; Grace Gallant, *University of Minnesota Morris* (Kerry C. Michael, *Faculty Sponsor*)

**56 - The effect of adolescent social isolation stress on nicotine conditioned place preference, stress coping behavior, and serotonin neuron activity**

**Sophia Symalla**, *University of Wisconsin- River Falls*; Alex Schaefer, *University of Wisconsin - River Falls*; Aalia Syed, *University of Wisconsin-River Falls* (Daniel Ehlinger, *Faculty Sponsor*)

**57 - Artificial Intelligence Manipulating Knowledge Perception**

**Matthew Smith**, *University of Central Missouri*; Piper Foreman, *University of Central Missouri*; Myla Cathey, *University of Central Missouri*; Maggie Durham, *University of Central Missouri*; Reece Troyer, *University of central Missouri*; McKulla Paszkiewicz, *University of Central Missouri*; Adam Runyan, *University of Central Missouri* (Adam Runyan, *Faculty Sponsor*)

**58 - Speech comprehension in children who are deaf/hard of hearing.**

**Sofiia Boiko**, *University of Illinois Chicago*; Diana Cortez, *University of Illinois Chicago*; Tina Grieco-Calub, *University of Illinois Chicago*; Hannah Kiperman, *University of Illinois Chicago* (Tina Grieco-Calub, *Faculty Sponsor*)

**59 - Environmental Stimuli on Taste Perception: How Quiet and Noisy Settings Alter Taste Intensity**

**Hikma Ahmed**, *University of St.Thomas*; Abdullahi Abdullahi, *University of St. Thomas*; Samuel May, *University of St. Thomas*; Ziham Mohamed, *University of St.Thomas* (Roxanne Prichard, *Faculty Sponsor*)

**60 - Dogs, nature, & stress, oh my! The study of different subjects and media on stress levels in college students**

**Khaige English**, *Missouri Southern State University*; Hadley McBride, *Missouri Southern State University*; Nora Naranjo, *Missouri Southern State University* (Dr. Karen Kostan, *Faculty Sponsor*)

**61 - What Will Swing You?**

**Lauren Rastall**, *Wisconsin Lutheran College* (Dr. Wendy Close, *Faculty Sponsor*)

**62 - Mindfulness in Motion: Letting Go of Regret to Embrace the Present**

Hayley Stewart, *Governors State University*; **Will Ravetto**, *Governors State University*; Jade Groble, *Governors State University*; Figen Karadogan, *Governors State University* (Figen Karadogan, *Faculty Sponsor*)

**63 - Exploring the influence of age and personality on mental health help-seeking**

**Olivia McConnaughay**, *Greenville University* (Dr. Eric Watterson, *Faculty Sponsor*)

**64 - How Religious Coping Styles Influence Regret?**

**Will Ravetto**, *Governors State University*; Jade Groble, *Governors State University*; Hayley Stewart, *Governors State University*; Figen Karadogan, *Governors State University* (Figen Karadogan, *Faculty Sponsor*)

**65 - Do They See Me?: Comparing Discordant Patient-Physician Relationships vs Concordant and Levels of Satisfaction and Trust**

**Charis Jacob**, *University of Wisconsin La Crosse* (Grace Deason, *Faculty Sponsor*)

**66 - Neighborhood threat on academic achievement**

**Bo Malames**, *University of Wisconsin - Milwaukee*; Julia Harris, *University of Wisconsin - Milwaukee* (Krista Lisdahl, *Faculty Sponsor*)

**67 - Is it All in Your Head? Evaluating the Influence of Hemispheric Specialization on Cognitive Tasks**

**Sydney Brown**, *Lewis University* (Philip Blankenship, *Faculty Sponsor*)

**68 - Pay Attention**

**Abraham Sayyed**, *Lewis University* (Dr. Campbell, *Faculty Sponsor*)

**69 - What makes a musician? Fiddling with the factors that contribute to expertise development**

**Cassidy A. Kuhar**, *The University of Akron* (Jennifer Stanley, *Faculty Sponsor*)

**70 - Exploring the role of BIS/BAS sensitivity in early pubertal timing and eating disorder risk in early adolescents**

**Mya Falkenhain**, *Saint Louis University*; Arlinda Shehu, *Saint Louis University* (Katherine Luking, *Faculty Sponsor*)

**71 - Keep it simple: Social media users with easier to pronounce handles seem more credible**

**Silas Sobanja**, *University of Wisconsin-River Falls*; Abigail Jackson, *University of Wisconsin River-Falls* (Abigail Jackson, *Faculty Sponsor*)

**72 - The relationship between facets of trait conscientiousness and cognitive performance in younger and older adults**

**Alexia Bouslog**, *Kansas State University*; Heather Bailey, *Kansas State University*; Mohsen Davoudkhani, *Kansas State University*; Kristen McGatlin, *Kansas State University*; Trase McQueen, *Kansas State University*; Olivia Edwards, *Kansas State University* (Heather Bailey, *Faculty Sponsor*)

**73 - Language Proficiency Influences Divergent Thinking in Bilinguals**

**Suhuai Chen**, *Northwestern University*; Matias Fernandez-Duque, *Northwestern University*; Viorica Marian, *Northwestern University* (Viorica Marian, *Faculty Sponsor*)

**74 - Does storytelling change how we feel about music?**

**Kai-Shiuan Huang**, *University of Illinois Chicago*; Emma Ning, *University*

*of Illinois Chicago; Jenna Hickey, University of Illinois Chicago; Lucas Brayner, Universidade Federal do Rio Grande do Sul; Alexander Demos, University of Illinois at Chicago (Alexander Demos, Faculty Sponsor)*

**75 - College students susceptibility to misinformation**

**Madeline Lee**, *University of Wisconsin - La Crosse* (Tesia Marshik, Nick Bakken, *Faculty Sponsor*)

**76 - Assessing Lexical Constraints on Motion Simulation During Comprehension**

**Franklin Bray**, *Denison University* (Seth Chin-Parker, *Faculty Sponsor*)

**77 - This is your brain on learning**

**Grace Dutcher**, *Centre College*; Simon Forsting, *Centre College*; Lily Matthiessen, *Centre College*; Kade Schooling, *Centre College*; Ashley Flores, *Centre College* (Katie-Ann Skogsberg, *Faculty Sponsor*)

**78 - Crime or nawh?: Is cognitive load too high to decide?**

**Teagan Townsend**, *Simpson College* (Taylor Vargo, *Faculty Sponsor*)

**79 - Perceptions and Understanding of Formulas**

**Elizabeth Brookover**, *University of Indianapolis*; Candice Burkett, *University of Indianapolis* (Candice Burkett, *Faculty Sponsor*)

**80 - Cracking the Code-names: How Shared Laughter Leads to Overconfident Communication**

Lily Johnston, *Carleton College*; **Kaori Hirano**, *Carleton College*; Megan Cablk, *Carleton College* (Mija Van Der Wege, *Faculty Sponsor*)

**81 - Medical Misinformation in a Stressful World**

**Lydia Cundiff**, *Miami University, Oxford*; Wylie Brace, *Miami University* (Wylie Brace, Christopher Wolfe, *Faculty Sponsor*)

**82 - Popular music and movies as autobiographical memory cues**

**Julien Hanson**, *Missouri University of Science and Technology* (Amy Belfi, *Faculty Sponsor*)

**83 - The impact of the 2024 United States presidential election on conspiracy theory mentality**

**Nathan McWilliams**, *Central College*; Scott Johnson, *Central College*; Jacob Williamson, *Central College*; Dante Trinidad-Gomez, *Central*

*College (Ashley Jean Scolaro, Faculty Sponsor)*

**84 - Truth and Imagination: The Formation of False Memories**

**Joanna James**, *Saint Mary's College* (Bettina Spencer, Gabriel Radvansky, *Faculty Sponsor*)

**85 - Divine doubts: A comprehensive study on scrupulosity**

**Lara Parkes**, *Southeastern University* (Rosalind Goodrich, *Faculty Sponsor*)

**86 - The effect of age and gender on specificity of episodic memory across the adult lifespan**

**Elise Voss**, *University of Missouri - Columbia*; Weibin Yang, *University of Missouri - Columbia* (Moshe Naveh-Benjamin, *Faculty Sponsor*)

**87 - Animacy effects in the dichotic listening task**

**Kurt Zitta**, *Elmhurst University*; Nathaniel Mesa, *Elmhurst University* (Dr. Joshua VanArsdall, *Faculty Sponsor*)

**88 - Investigating associations between dopaminergic activity, executive functions (EFs) and autistic and ADHD traits**

**Kailin Ma**, *Purdue University*; Anh Duong, *Purdue University*; Yesol Kim, *Purdue University* (Brandon Keehn, *Faculty Sponsor*)

**89 - Summarizing Warning Instructions in the Deese-Roediger and McDermott Paradigm Increases Critical Lure Recognition**

**Mahnoor Choudhry**, *Indiana University Northwest*; Joseph Arulandu, *Indiana University Northwest*; Courtney Mockler, *Indiana University Northwest* (Frances Daniel, *Faculty Sponsor*)

**90 - How Rating Inattention Impacts the Use of a Warning in the Deese-Roediger and McDermott Paradigm**

Vivika Garcia, *Indiana University Northwest*; Zea Green, *Indiana University Northwest*; **Eliana Wakefield**, *Indiana University Northwest* (Frances Daniel, *Faculty Sponsor*)

**91 - Guiding student explanations in math: Does priming relevant prior knowledge enhance self-explanations?**

**Bhavya Vyas**, *University of Kentucky*; Pooja Sidney, *University of Kentucky* (Pooja Sidney, *Faculty Sponsor*)

**92 - What's the most important thing in the world? Children's impromptu statements of their own values**

**Hailey Gold**, *University of Missouri - Columbia* (Jean Ispa, Nelson Cowan, Faculty Sponsor)

**93 - Forget about it! Visual memory retention rates over shorter time intervals**

**Cara Cavanaugh**, *University of Notre Dame*; **Gabriel Radvansky**, *University of Notre Dame*; **Dani Parra**, *University of Notre Dame* (G.A. Radvansky, Faculty Sponsor)

**94 - The effect of an asynchronous mindfulness training program on the P3 event-related potential (ERP)**

**Jessica Hammargren**, *Minnesota State University Moorhead*; **Melody Justnes**, *Minnesota State University Moorhead*; **Hailey Chhoun**, *Minnesota State University Moorhead*; **Quentin Rheaume**, *Minnesota State University Moorhead*; **Chidiebele Chianakwana**, *Minnesota State University Moorhead*; **Nevaeh Davidson**, *Minnesota State University Moorhead*; **Hannah Johnson**, *Minnesota State University Moorhead*; **Patrick Walker**, *Minnesota State University Moorhead* (**Chad Duncan**, **Heather Siek**, **Ronda Peterson**, **Jill Holmstrom**, **Nancy Moore**, Faculty Sponsor)

**95 - Extending Attribute Framing to Names of Objects**

**Chloe Brayton**, *Purdue University Fort Wayne*; **Jason Eisenmann**, *Purdue University - Fort Wayne*; **Gwenna Lehmann**, *Purdue Fort Wayne* (**Raymond Voss**, Faculty Sponsor)

**96 - The effects of age and feedback on working memory**

**Bella Thomas**, *University of Minnesota Duluth*; **Abby Smith**, *University of Minnesota Duluth* (**Rebecca Gilbertson**, Faculty Sponsor)

**97 - Do Alcohol-Related Scenes Have an Effect on Driving Performance and Attention**

**Jagger Thompson**, *University of Minnesota Duluth*; **Rebecca Gilbertson**, *University of Minnesota -- Duluth*; **Edward Downs**, *University of Minnesota Duluth*; **Josephine Abbott**, *University of Minnesota Duluth*; **Reanne Dwyer**, *University of Minnesota Duluth* (**Downs, E.**, **Gilbertson, R.J.**, Faculty Sponsor)

**98 - Dissecting mental rotation tests: how stimuli influence children's spatial performance**

**Jack McNeil**, *Northwestern University*; **Grace Xie**, *Northwestern University*; **Kiley McKee**, *Northwestern University*; **David Uttal**, *Northwestern University* (**David Uttal**, Faculty Sponsor)

**99 - Unrelated yet connected: How phonological overlap across languages rewires semantic associations in bilinguals**

**Nikolas Sung**, *Northwestern University*; Concepcion Soto, *Northwestern University*; Ashley Chung-Fat-Yim, *University of Manitoba*; Viorica Marian, *Northwestern University* (Viorica Marian, *Faculty Sponsor*)

**100 - Sexual desires and sexual fantasies within the undergraduate population.**

**Brookley Gjerset**, *Black Hills State University*; Emilia Flint, *Black Hills State University* (Emilia Flint, *Faculty Sponsor*)

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## Psi Chi Posters II: Clinical

Thursday, April 10 | 9:00 AM-9:50 AM

Exhibit Hall

**1 - Neuropsychological outcomes following hematopoietic stem cell transplantation for childhood cerebral adrenoleukodystrophy**

**Lulu Makene**, *St. Olaf College* (Rene Pierpont, *Faculty Sponsor*)

**2 - Mitigating effect of religion and spirituality on depression in the Jewish population**

**Yehudah Polter**, *Saint Peters University* (Joshua Feinberg, *Faculty Sponsor*)

**3 - Can We Detect Symptom Exaggeration in Adult ADHD Evaluations?**

**Reese Costenbader**, *Denison University* (Robert Weis, *Faculty Sponsor*)

**4 - Participation in and perception of a university's counseling services**

**Caitlyn Arbeit**, *Capital University* (Stephanie Gray Wilson, *Faculty Sponsor*)

**5 - Teaching in Abnormal Psychology: Effectiveness of case studies**

**Paige Bartels**, *Nebraska Wesleyan University*; Lillian Friedls, *Nebraska Wesleyan University*; Chelsea Klinkebiel, *Nebraska Wesleyan University* (Chelsea Klinkebiel, *Faculty Sponsor*)

**6 - Family Reflections: Maternal Impact on Body Image and Sibling Closeness.**

**Alannah Kolze**, *Illinois State University* (Suejung Han, *Faculty Sponsor*)

**7 - Maltreatment, intervention, and COVID-19 influences on internalizing and stress physiology**

**Noah Crockett**, *University of Notre Dame*; Leah Hibbel, *University of California, Davis*; Jennie Boulus, *University of Notre Dame*; Kristin Valentino, *University of Notre Dame* (Kristin Valentino, *Faculty Sponsor*)

**8 - Domains of Disgust and Their Relation to OCD**

**Tyler Pasquale**, *Carthage College* (Sara O'Brien, *Faculty Sponsor*)

**9 - Drinking Behaviors in College Students**

**Makenna Rosin**, *Cleveland State University*; Olivia Pethtel, *Cleveland State*

*University (Olivia Pethel , Faculty Sponsor)*

**10 - College students' perceptions of academic accommodations & universal design**

**Micah Stromsoe DeLorenzo**, *Denison University (Robert Weis , Faculty Sponsor)*

**11 - Grief and Personality Traits: Group Differences and Predictors of Risk**

**Kelsey Jacobs**, *Millikin University (Linda Collinsworth , Faculty Sponsor)*

**12 - A qualitative investigation of the well-being of farmers: Exploring the impact of societal and environmental factors**

**Irene Ehrhart**, *Edgewood College (Ashley Holland, Faculty Sponsor)*

**13 - Predictors of substance use treatment retention at 6 months follow-up: Secondary analyses from project ASPIRE**

**Abdulrazzaq Altararwa**, *Purdue University West Lafayette (Jennifer L. Brown, Faculty Sponsor)*

**14 - Connectedness protects Black Sexual and Gender Minority adolescent mental health**

**Corrina Jones**, *Northwestern University*; Iris Borowsky, *University of Minnesota- Twin Cities*; Gianna Rea-Sandin, *University of Minnesota- Twin Cities (Iris Borowsky, Gianna Rea-Sandin, Faculty Sponsor)*

**15 - Anxiety and depression symptoms in Japanese-English bilinguals are language-dependent**

**Nadia van den Berg**, *Northwestern University*; Emily Sakai, *University of California, Los Angeles*; Aya Williams, *Santa Clara University*; Sirada Rochanavibhata, *San Francisco State University, Northwestern University (Viorica Marian, Faculty Sponsor)*

**16 - Interprofessional Support: A Holistic Approach to Dysphagia Intervention**

**Natalie Bekmetjev**, *Hope College*; Abigail Mosher, *Hope College (Professor Emily Helder, Faculty Sponsor)*

**17 - Distress Tolerance Moderates the Relationship Between Risky Decision-Making and Substance Use**

**Emma Rhodes**, *Southern Illinois University Edwardsville (Daniel Segrist, Faculty Sponsor)*

**18 - Give me your undivided attention: Is active listening the best way to understand others' perspectives?**

**Grace Holschuh**, *University of Wisconsin-Green Bay*; Lance Gauger, *University of Wisconsin Green Bay* (Alison Jane Martingano, Thomas Gretton, *Faculty Sponsor*)

**19 - Self-Silencing, depression, and gender role beliefs: the difference between a single-sex college and a co-educational college**

**Kayli Revett**, *Saint Mary's College* (Jessica Coblentz, *Faculty Sponsor*)

**20 - The Correlation Between Childhood Emotional Abuse and Neglect and Depression with Resiliency as a Moderator**

**Kaiyah Adams**, *Southern Illinois University - Carbondale*; Annabel Carr, *Southern Illinois University - Carbondale*; Eliana Quinn, *Southern Illinois University - Carbondale*; Elizabeth Lipscomb, *Southern Illinois University - Carbondale*; Yee Pin Tio, *Southern Illinois University Carbondale* (Yee Pin Tio, *Faculty Sponsor*)

**21 - Treatment of sexual interest/arousal disorder and the potential benefits for posttraumatic stress disorder**

**Kier Adamo**, *Xavier University, OH*; Christian Cullen, *Xavier University*; Kyle Stephenson, *Xavier University*; Lori Brotto, *The University of British Columbia*; Elizabeth Mahar, *State University of New York at Fredonia* (Kyle Stephenson, *Faculty Sponsor*)

**22 - Student-Athletes and the relationship between body image, performance anxiety, and disordered eating**

**Evelyn Hulloper**, *Bemidji State University* (Judith Zatzkin, *Faculty Sponsor*)

**23 - Understanding gender role beliefs and male psychotherapy preferences**

**Alyssa Neveau**, *The College of St. Scholastica*; Lydia Jacobson, *The College of St. Scholastica*; Lydia Ross, *The College of St. Scholastica*; Isabelle Scully, *The College of Saint Scholastica* (Anna Semanko, Thomas Motl, *Faculty Sponsor*)

**24 - The Relationship Between TikTok Use and Disordered Eating through Social Appearance Anxiety**

**Paige Bartels**, *Nebraska Wesleyan University* (Chelsea Klinkebiel, Rachel Hayes, *Faculty Sponsor*)

**25 - Nature Connectedness and Its Effects on Wellbeing and Mindfulness**  
**Maya Crowley**, *University of Missouri - Columbia* (Kristin Hawley, *Faculty Sponsor*)

**26 - Placement of Eating Disorder and Body Dysmorphic Symptoms on HiTOP: How does Transdiagnostic Perfectionism Inform this Placement.**  
**Lin Sensenbrenner**, *Carthage College* (Sara Stasik-O'Brien, *Faculty Sponsor*)

**27 - An evaluation of the national training cadre program for anti-human trafficking prevention and education**  
**Maryah Burrell**, *Saint Louis University* (Madeline Stenersen, *Faculty Sponsor*)

**28 - An investigation of the joint impact of drinking motives and drinking contexts on alcohol consumption in young adults**  
**Jillian Bernabe**, *University of Missouri - Columbia*; Tionna Hough, *University of Missouri*; Timothy Trull, *University of Missouri-Columbia* (Timothy Trull, *Faculty Sponsor*)

**29 - Examining Emotional and Executive Functioning in Women: A Comparison Between Women With and Without ADHD**  
**Natalie Bransky**, *University of Illinois at Chicago*; Alessandra Passarotti, *University of Illinois at Chicago* (Dr. Alessandra Passarotti, *Faculty Sponsor*)

**30 - Examining health-promoting space online: A characterization of social media platforms that contain problematic-eating behaviors in the Type 1 Diabetes community**  
**Avah Crane**, *University of Cincinnati* (Dr. Dana Albright, *Faculty Sponsor*)

**31 - Undergraduate Students' Perceptions and Understanding of Psychedelic-Assisted Therapy**  
**Taylor McClure**, *Xavier University*; AJ Krzywicki, *Xavier University*; Jude Nathan, *Xavier University*; Jackson Kane, *Xavier University* (Dalia Diab, *Faculty Sponsor*)

**32 - Interpersonal violence's effect on PTSD symptoms in Black and/or Latiné adolescents**  
**Saloni Trivedi**, *Loyola University Chicago*; Sarah Savani, *Loyola University Chicago*; Laurel Miskovic, *Loyola University Chicago*; Zoe Smith, *Loyola*

*University Chicago; Victoria Grant O'Daniel, Loyola University Chicago (Zoe Smith, Faculty Sponsor)*

**33 - The impact of interpersonal experiences for Black/Latiné youth receiving mental health assessment: A qualitative exploration of barriers and facilitators in ADHD treatment access**

**Deena Bahrami**, *Loyola University Chicago*; Fogo Akinola, *Loyola University Chicago*; Bhuvana Vejandla, *Loyola University Chicago*; Victoria Grant O'Daniel, *Loyola University Chicago*; Zoe Smith, *Loyola University Chicago (Zoe Smith, Faculty Sponsor)*

**34 - Impacts of "Doomscrolling" on ADHD Symptoms Among College Students**

**Eman Rana**, *Loyola University Chicago*; Megan McCarron, *Loyola University Chicago*; Terumi Randle, *Loyola University Chicago*; Xenia Levayah, *Loyola University Chicago (Zoe Smith, Faculty Sponsor)*

**35 - Impacts of memorable messages about religion and adoption**

**Rachel Grimes**, *Hope College*; Zachary Davis, *Hope College (Emily Helder, Faculty Sponsor)*

**36 - Relationship between specific hopelessness and concurrent suicide urges**

**Aeda Zank**, *University-Wisconsin Eau Claire*; Jediah Knetter, *University Wisconsin Eau-Claire*; Megan L. Rogers, *Texas State University*; Jennifer Muehlenkamp, *University of Wisconsin-Eau Claire (Jennifer Muehlenkamp, Faculty Sponsor)*

**37 - Does sleep mediate relationship between maladaptive emotion regulation and depression?**

**Hannah Lu**, *University of Notre Dame*; Xinran Niu, *University of Notre Dame*; Mia Utayde, *University of Notre Dame*; Elizabeth Kensinger, *Boston College*; Jessica Payne, *University of Notre Dame (Kristin Sanders, Faculty Sponsor)*

**38 - Predicting difficulty discarding by the four dimensions of perfectionism**

**Amber Janke**, *Carthage College (Sara O'Brien, Faculty Sponsor)*

**39 - Hormonal Sensitivity and Symptom Severity: A Mechanism for Disordered Eating Behaviors in Adolescent Girls**

**Savanna Huang**, *Saint Louis University*; Arlinda Shehu, *Saint Louis*

*University; Katherine Luking, Saint Louis University (Katherine Luking, Faculty Sponsor)*

**40 - Pressure to perform: Relationships between pornography consumption, penis appearance concerns, spectating, and premature ejaculation**

**Gabriel Del Greco, Ball State University (George Gaither, Faculty Sponsor)**

**41 - Conceptualization of the cognitive and behavioral strategies used in alcohol treatment among veterans**

**Allison Wilking, University of Missouri; Katie Moskal, University of Missouri; Jane Metrik, Brown University; John McGeary, Brown University; Brian Borsari, University of California, San Francisco; Jennifer Merrill, Brown University; Kate Carey, Brown University (Mary Beth Miller, Faculty Sponsor)**

**42 - Analyzing the effectiveness of a graduate application self-efficacy intervention**

**Olivia Stuber, Drake University; Alex Chavez, Drake University; Jordan Porter, Drake University; Adowek Ajoung, Drake University (Meaghan Rowe-Johnson, Faculty Sponsor)**

**43 - The development and validation of the postgraduate school application outcome expectations scale (PSAOE)**

**Alex Chavez, Drake University (Meaghan Rowe-Johnson, Faculty Sponsor)**

**44 - Perceptions of autism spectrum disorder in females**

**Emma Wadhams, Olivet Nazarene University; Kristian Veit, Olivet Nazarene University (Kristian Veit, Faculty Sponsor)**

**45 - The association between negative parenting strategies and parents' ethnotheories in early childhood: A cross-cultural comparison.**

**Mai Tran, University of Michigan - Ann Arbor; Sheryl Olson, University of Michigan (Sheryl Olson, Faculty Sponsor)**

**46 - The affect of anxiety levels on threat-based attentional bias in real world applications**

**Trenton Miles, Missouri Western State University (Corey White, Kayla White-Waters, Faculty Sponsor)**

**47 - Tearing Off the Label: Labeling Bias, Race, and Perceptions of Individuals with Mental Health Disorders**

David Kieso, *University of Wisconsin - La Crosse*; **Owen Scarpaci**, *University of Wisconsin-La Crosse* (Katherine Kortenkamp, *Faculty Sponsor*)

**48 - Performance-Based Self-Esteem and Social Comparison's Effect on Burnout in Undergraduate Students**

**Maryah Burrell**, *Saint Louis University*; Ava Larson, *Saint Louis University*; Ella Bolling, *Saint Louis University* (Kristin Kiddoo, *Faculty Sponsor*)

**49 - Exploring diverse aging adults' expectations for advance care planning and AI integration in end-of-life care.**

**Noor Al-Khaouli**, *University at Buffalo*; Katie Johnson, *SUNY University At Buffalo*; Hollen Reischer, *University of Buffalo* (Dr. Hollen Reischer, *Faculty Sponsor*)

**50 - Evaluating the effects of maternal depression on children's internalizing and externalizing problems: The role of negative affectivity**

**Molly Guerra**, *University of Iowa*; Isaac Petersen, *The University of Iowa* (Isaac Petersen, *Faculty Sponsor*)

**51 - Using smartphone activity to assess emotion dysregulation in daily life**

**Anya Kapitula**, *Hope College*; Grace Mooney Anderson, *Hope College*; Melia Brewer, *Hope College*; Ella Christopher, *Hope College*; Abigail Mosher, *Hope College* (Robert D. Henry, *Faculty Sponsor*)

**52 - Coping with rumination & emotion via art techniques in virtual environments**

**Hailey Monroe**, *Saint Norbert College* (Michelle Schoenleber, *Faculty Sponsor*)

**53 - Co-rumination, perseverative thinking, and mindfulness: Evaluating associations and change across time.**

**Luisa Nance**, *The Ohio State University Newark*; Amanda Mitchell, *University of Louisville*; Brad Okdie, *The Ohio State University* (Jennifer Kowalsky, *Faculty Sponsor*)

**54 - Sociotropy and autonomy through the lens of the Needs-Threat Model**

**Madelyn Swigart**, *Western Illinois University* (Kelly Kristine, *Faculty Sponsor*)

**55 - Understanding the association between skin color, discrimination experiences, and mental health in Latinx young adults**

**Valentina Santiago**, *Miami University*; McKenna Freeman, *Miami University*; Vaishali Raval, *Miami University* (Vaishali Raval, *Faculty Sponsor*)

**56 - Impact of Education on Coping Strategies During COVID-19 Pandemic**

**Kamyra Plicka**, *Cleveland State University*; Drew Hubbard, *Cleveland State University*; Liz Goncy, *Cleveland State University* (Elizabeth Goncy, *Faculty Sponsor*)

**57 - History of psychotherapy for individuals with current or past major depressive disorder is related to differences in reward learning behaviors**

**Ellie Thorstenson**, *Marquette University*; Jacklynn Fitzgerald, *Marquette University* (Jacklynn Fitzgerald, *Faculty Sponsor*)

**58 - The effects of creative play with clay on task persistence**

**Genevieve Slavens**, *Saint Louis University*; Emma Lengyel, *Saint Louis University*; Atom Dowdy, *Saint Louis University* (Lisa Willoughby, *Faculty Sponsor*)

**59 - #mentalhealth: How number of friends and social media use relates to loneliness and symptoms of psychopathology**

**Mason Jupinka**, *The Ohio State University*; Whitney Whitted, *The Ohio State University* (Jennifer Cheavens, *Faculty Sponsor*)

**60 - The moderating roles of emotion regulation difficulties and body appreciation in the relation between internalized transphobia and eating pathology**

**Valentina Santiago**, *Miami University*; Connor Elbe, *Miami University*; Zachary Soulliard, *Miami University* (Zachary Soulliard, *Faculty Sponsor*)

**61 - Assessing Anxiety in Neurodivergent Populations: Predictive Value of Skin Conductance Levels as a Treatment Biomarker for Propranolol Response in Individuals with Autism Spectrum Disorder using SCAS scores**

**Nandhini Sivabalakannan**, *University of Missouri - Columbia* (David Beversdorf, *Faculty Sponsor*)

**62 - Navigating Interpretation Bias: The Role of Reappraisal in Social Anxiety**

**Seth Mahedy**, *Simpson College* (Amanda Martens, *Faculty Sponsor*)

**63 - Examining stress and cultural adaptation among international college students**

**Will Greenberg**, *University of Minnesota Twin Cities*; Anna Jiang, *University of Minnesota Twin Cities*; Chenhao Zhao, *University of Minnesota Twin Cities*; Cari Michaels, *University of Minnesota Twin Cities Extension*; Alex Ajayi, *University of Minnesota* (Alex Ajayi, *Faculty Sponsor*)

**64 - Diagnostic Uncertainty: The relationship between personality traits on willingness to pursue self-diagnosis, clinician diagnosis, or no diagnosis.**

**Taylor Coakley**, *Missouri State University*; Haylee Ferdig, *Missouri State University*; Brayden Vickers, *Missouri State University*; Lily Woolsey, *Missouri State University*; Weston Phipps, *Missouri State University*; Victoria West-Staples, *Missouri State University*; Amber Massey-Abernathy, *Missouri State University* (Amber Abernathy, *Faculty Sponsor*)

**65 - The impact of mental health campaigns on self-identification with mental illness, perceived control, and perceived need for professional treatment**

**Katy Svitak**, *Hood College*; Jessica McManus, *Hood College* (Jessica McManus, *Faculty Sponsor*)

**66 - Bridging the gap: Rethinking support for neurodiverse college students**

**Kate Herrmann**, *Murray State University* (Michael Bordieri, *Faculty Sponsor*)

**67 - Examining Parental Challenges and the Efficacy of Online Social Support for Parents of Children with Autism in Vietnam**

**Phuong Ta**, *Denison University* (Gina Dow, *Faculty Sponsor*)

**68 - Urban vs Rural Environmental Impact on Trauma Symptoms**

**Aleah Roesler**, *Beloit College* (Suzanne Cox, Isaac Young, *Faculty Sponsor*)

**69 - The relationship between self-organizing behavior and anxiety and depression symptoms**

**Emma Lewis**, *Truman State University* (Katrina Schmerold, *Faculty Sponsor*)

**70 - College students' perceptions of personality disorders diagnosed by categorical and dimensional models**

**Jessica Stroup**, *Southern Illinois University Edwardsville* (Eunyoe Ro, *Faculty Sponsor*)

**71 - Examining Relationships Between Drug Use, Urgency, and the Influence of Mood on Judgment**

**Madeline Wright**, *University of Missouri - Columbia*; John Kerns, *University of Missouri- Columbia* (John Kerns, *Faculty Sponsor*)

**72 - COVID-19's Impact on Black and Latiné youth with ADHD**

**Maria Orndorf**, *Loyola University Chicago*; Terumi Randle, *Loyola University Chicago*; Marcus Flax, *Loyola University Chicago*; Zoe Smith, *Loyola University Chicago* (Zoe Smith, *Faculty Sponsor*)

**73 - Mindfulness during valued hobbies**

**Jenna Rybicki**, *University of Findlay* (Jacob Burmeister, *Faculty Sponsor*)

**74 - Understanding the relationship between parental & young adult's quality of relationship and body image dissatisfaction**

**Grace Liszkiewicz**, *Illinois Wesleyan University*; Bella DeMonica, *Illinois Wesleyan University*; Arnav Agarwal, *Montana College of Osteopathic Medicine* (Marie Nebel-Schwalm, *Faculty Sponsor*)

**75 - AUDIT/ DUDIT scores with students, non-students, and ADHD symptomology**

**Erin Chaney**, *Cleveland State University*; Liz Goncy, *Cleveland State University* (Elizabeth Goncy, *Faculty Sponsor*)

**76 - Establishing Baseline Skin Conductance Levels as a Predictive Treatment Biomarker of Autism in Response to Propranolol Using ABC Scores**

**Oktavia Jaszczynska**, *University of Missouri*; Nanan Nuraini, *University of Missouri - Columbia* (David Beversdorf, *Faculty Sponsor*)

**77 - Being Bullied and Imposter Phenomenon: Their Relationship with Self-esteem in College Students.**

**Ahmed Bassam**, *Wartburg College* (Shaheen Munir, *Faculty Sponsor*)

**78 - Effects of loving-kindness meditation on empathic distress fatigue, depressive symptoms, and perceived stress among informal adult caregivers**

**Han Lam Do**, *Denison University* (Dr. Erin Henshaw, *Faculty Sponsor*)

**79 - Personal Experience or Professional Expertise? The Impact of Therapist Self-Disclosure on College Students' Perceptions of Therapists**

**Nicholas Young**, *Southern Illinois University Edwardsville*; Andrew Pomerantz, *Southern Illinois University Edwardsville* (Andrew Pomerantz, Laura Pawlow, Stephen Hupp, *Faculty Sponsor*)

**80 - The effects of minority stress on internalizing and externalizing symptoms: The role of coping with humor**

**Kennedy Atkins**, *Southern Illinois University - Edwardsville*; Aubrey Simon, *Southern Illinois University, Edwardsville* (Eunyoe Ro, *Faculty Sponsor*)

**81 - Can a self-affirmation intervention promote self-care behaviors in college students?**

**Joseph Chirillo**, *Southern Illinois University of Edwardsville* (Rachel Bradley, *Faculty Sponsor*)

**82 - Perceived Mental Health Barriers in Single Parents: Differences across Discrimination and Self-Stigma**

**Anna Kierski**, *University of Notre Dame* (Laura Miller-Graff, *Faculty Sponsor*)

**83 - Gendered outcomes of anxiety and depression: The explanatory power of childhood emotional abuse, neglect, fear of self-compassion, and trauma-related shame**

**Samuel Neitzke**, *Miami University*; Nicole LaPlena, *Miami University* (Terri L. Messman, *Faculty Sponsor*)

**84 - A Mixed-Methods Examination of Culturally-Relevant Risk Factors for Violence Among International College Students**

**Anaelle Gackiere**, *Purdue University*; Daniel Oesterle, *Purdue University*; Niamh Christie, *Purdue University*; Shabeba Islam, *Purdue University*; Chris I Eckhardt, *Purdue University* (Christopher Eckhardt, *Faculty Sponsor*)

**85 - Control, eating disordered behavior, and academic achievement in undergraduates**

**Anna Routt**, *Indiana University Kokomo* (Kathryn Holcomb, *Faculty Sponsor*)

**86 - Testing the Associations between Alcohol Frontloading, Pregaming**

## **Behavior, and Alcohol Related Consequences**

**Emanuel Alaniz**, *Buena Vista University*; **Madisen Betcher**, *Buena Vista University*; **Chelsea Karangwa**, *Buena Vista University*; **Max Grace**, *Buena Vista University*; **Natasha Mineheine**, *Buena Vista University*; **Steven Beckwith**, *Buena Vista University* (S. Wesley Beckwith, *Faculty Sponsor*)

## **87 - Testing the Associations between Social Anxiety, Pregaming Behavior, and Alcohol Related Consequences**

**Madisen Betcher**, *Buena Vista University*; **Emanuel Alaniz**, *Buena Vista University*; **Max Grace**, *Buena Vista University*; **Chelsea Karangwa**, *Buena Vista University*; **Natasha Mineheine**, *Buena Vista University*; **Steven Beckwith**, *Buena Vista University* (S. Wesley Beckwith, *Faculty Sponsor*)

## **88 - Failure & Identity: A Psychological Exploration**

**Avery Livingston**, *Wittenberg University* (Stephanie Little, *Faculty Sponsor*)

## **89 - Comparison of human and computer proctored Vegas Odds Test performance**

**Victoria Zeisig**, *Marquette University* (Jim Hoelzle, *Faculty Sponsor*)

## **90 - Exploring Emotional Regulation of Anger in Mothers with Depression**

**Arushi Paul**, *The Ohio State University*; **Ciera Fankhauser**, *Ohio State University*; **Yvonne Gong**, *The Ohio State University* (Xin Feng, *Faculty Sponsor*)

## **91 - Daily Associations between Alcohol Use and Sleep among Veterans with PTSD**

**Isaiah Fulton**, *University of Missouri*; **Jordan Davis**, *RAND Corporation*; **Katie Moskal**, *University of Missouri*; **Christina McCrae**, *University of South Florida*; **Brian Borsari**, *University of California, San Francisco* (Mary Beth Miller, *Faculty Sponsor*)

## **92 - Exploring physical activity patterns in college students with elevated schizotypal traits: A comparison of self-report and sensor data**

**Natalie Kehrl**, *University of Iowa*; **Tess Filip**, *University of Iowa*; **Sarah Akhras**, *University of Iowa*; **Madisen Russell**, *Indiana University*; **Kyle Minor**, *Indiana University*; **Heather Busanet**, *Michigan State University*; **Katharine Thakkar**, *Michigan State University* (Amanda McCleery, *Faculty Sponsor*)

## **93 - Parenting styles and parent-child relationship quality predicting**

**adolescent girls' depression, anxiety, and restrained eating**

**Alexandra Kudo**, *Eastern Michigan University*; Madison Hannapel, *Eastern Michigan University*; Chong Man Chow, *Eastern Michigan University* (Chong Man Chow, *Faculty Sponsor*)

**94 - Blood injection injury phobia: Epidemiology, comorbidities and fear features**

**Anecia Curry**, *Eastern Michigan University*; Taylor Corkins, *Eastern Michigan*; Ashton Clark, *Eastern Michigan University*; Ellen Koch, *Eastern Michigan University* (Dr. Ellen Koch, *Faculty Sponsor*)

**95 - Impact of Birth Order, Sibling Placement, and Shelter Entry on Self-Esteem in Foster Care Youth: A Longitudinal Analysis**

**Melina Wsol**, *Loyola University Chicago*; Grace Courter, *Loyola University Chicago* (Scott Leon, *Faculty Sponsor*)

**96 - Evaluating an intervention to enhance graduate application behaviors and admissions outcomes among underrepresented students**

**Jordan Porter**, *Drake University*; Ella Boomershine, *Drake University* (Meaghan Rowe-Johnson, *Faculty Sponsor*)

**97 - Protective childhood experiences and daily functioning in college students**

**Kaiya Caraboolad**, *Kent State University*; Sofia Cintron Calero, *Kent State University*; Megan McGrath, *Kent State University*; Izzy Niedermier, *Kent State University*; Alexia Roush, *Kent State University*; Brittany Baugher, *Kent State University* (Karin Coifman, John Gunstad, *Faculty Sponsor*)

**98 - Predicting pretreatment characteristics on oral Ketamine's antidepressant outcomes**

**Hayley Vance**, *Cleveland State University*; Ilya Yaroslavsky, *Cleveland State University*; Rocco Iacobone, *Cleveland State University*; Scott Smith, *Integration Healthcare* (Ilya Yaroslavsky, *Faculty Sponsor*)

**99 - Resilience, Spiritual Well-Being, and Hope as Protective Factors Against Trauma and PTSD in Medicine, Nursing, Public Health, and Emergency Medical Services**

**Justin Choi**, *Andrews University* (Dr. Harvey Burnett, *Faculty Sponsor*)

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## Psi Chi Posters III: Applied, IO, and Health

Thursday, April 10 | 10:00 AM-10:50 AM

Exhibit Hall

### **1 - Effect of thought reframing and progressive relaxation on an athletes competition anxiety**

**Maya Stone**, *Carthage College* (Sara O'Brien, *Faculty Sponsor*)

### **2 - Systemic Biases in Faculty Evaluations: Can We Eliminate Them?**

**Celia Freed**, *Missouri University of Science and Technology*; Clair Kueny, *Missouri University of Science & Technology* (Clair Reyonlds Kueny, *Faculty Sponsor*)

### **3 - The tale of two informants: Who do you believe?**

**Addie Kettenbrink**, *Butler University*; Anna Foster, *Butler University*; Stacy Wetmore, *Butler University* (Stacy Wetmore, *Faculty Sponsor*)

### **4 - The impact of gender, parental status, and work centrality on perceptions of potential coworkers**

**Madeline Ticiu**, *University of Wisconsin - River Falls*; Melanie Ayres, *University of Wisconsin, River Falls*; Travis Tubre, *University of Wisconsin - River Falls* (Melanie Ayres, Travis Tubré, *Faculty Sponsor*)

### **5 - What Matters to Early Adolescents? A Study on Gratitude and Youth Voices**

**Monique Arguello**, *University of Illinois at Chicago*; Claire Galloway, *University of Illinois at Chicago*; Jeremy Jagers, *University of Illinois at Chicago*; Victoria Petersen, *University of Illinois Chicago*; Kimberly Schonert-Reichl, *University of Illinois at Chicago* (Kimberly Schonert-Reichl, *Faculty Sponsor*)

### **6 - Student Perspective: Employable Skills**

**Hannah Bailey**, *Manchester University*; Avery Stockwell, *Manchester University* (Russell Coulter-Kern, *Faculty Sponsor*)

### **7 - Do rater and ratee gender influence performance judgements for those disclosing psychological diagnoses in workplace settings?**

**Courtney Montgomery**, *University of Wisconsin - River Falls*; Ashlyn Sallander, *University of Wisconsin - River Falls* (Travis Tubré, *Faculty*

*Sponsor)*

**8 - Digital barriers to accessing mental health accommodations in higher education**

**Elyse Hertzman**, *Loyola University Chicago*; **Simrah Haq**, *Loyola University Chicago*; **Sofia Johanna Ealdama**, *Loyola University Chicago* (Theresa Burkhart, *Faculty Sponsor*)

**9 - The workplace experiences of previously incarcerated individuals after reintegration.**

**Sarah Gray**, *Denison University*; **Akindele Aboyade-Cole**, *Denison University*; **Austen Puglise**, *Denison University* (Sydney Green, *Faculty Sponsor*)

**10 - Psychological safety's presence in diverse groups: an effective working group across different backgrounds.**

**Adam Bubelenyi**, *Manchester University* (mark mccooy, *Faculty Sponsor*)

**11 - Effects of Toxic Workplace Environment on Mental Health**

**Zeanne Curzai**, *The University of Tennessee- Martin* (Dr. Natasha Varnick, *Faculty Sponsor*)

**12 - Why am I here? Psychological capital, personality, and inclusivity policies predict job satisfaction and engagement**

**Kana Yamaguchi**, *Lindenwood University* (Rebecca Foushee, *Faculty Sponsor*)

**13 - Mapping the journey to mental health accommodations in higher education**

**Sofia Johanna Ealdama**, *Loyola University Chicago*; **Elyse Hertzman**, *Loyola University Chicago*; **Simrah Haq**, *Loyola University Chicago*; **Theresa Burkhart**, *Loyola University Chicago* (Theresa M. Burkhart, *Faculty Sponsor*)

**14 - Website strengths present in the accommodations process in higher education**

**Simrah Haq**, *Loyola University Chicago*; **Sofia Johanna Ealdama**, *Loyola University Chicago*; **Elyse Hertzman**, *Loyola University Chicago* (Theresa Burkhart, *Faculty Sponsor*)

**15 - Personality characteristics and workplace friendship orientation as predictors of organizational attraction and perceived job satisfaction**

**Isabella Lundy**, *University of Wisconsin - River Falls*; Anna George, *University of Wisconsin - River Falls* (Travis Tubré, *Faculty Sponsor*)

**16 - Negative academic experiences: causal attributions and perceived centrality to identity**

**Margot Kades**, *Washington University in St. Louis*; Danae Gaytan, *Washington University in St. Louis* (Andrew Butler, *Faculty Sponsor*)

**17 - Social-Emotional Intelligence Predicts Authentic Leadership**

**Lauren Reid**, *Baldwin Wallace University* (Jennifer Perry, *Faculty Sponsor*)

**18 - Intrinsic Work Motivation in College Students**

**Annabelle Fries**, *University of Wisconsin - Superior* (Allison French, *Faculty Sponsor*)

**19 - Measuring psychological safety: How trustworthy is your work environment?**

Makenzie Finneran, *Northern Kentucky University*; **Michael McGimsey**, *Northern Kentucky University*; Jackie Koopman, *Northern Kentucky University*; Philip Moberg, *Northern Kentucky University* (Philip Moberg, *Faculty Sponsor*)

**20 - Assessing the Relationship of Workplace Tele-Pressure After-Hours and Job Anxiety**

Roman Becker, *Southern Illinois University Edwardsville*; Jessica Lambert, *Southern Illinois University Edwardsville*; **Ashley Schneebeli**, *Southern Illinois University Edwardsville* (Dr. Marie Childers, *Faculty Sponsor*)

**21 - Mental Health in a Correctional Facility: The Insight to Factors Affecting Employees and Positions**

**Chloe Patton**, *Manchester University* (Mark McCoy, Jonathan Friesen, *Faculty Sponsor*)

**22 - Exploring Employee Health & Wellness Programs to Mitigate Nurse Burnout**

**Shreenath Patel**, *Elmhurst University* (Catrina Notari, *Faculty Sponsor*)

**23 - Changing Student's Perspective of Core Curriculum through the Use of Employable Skills and Transparent Course Design**

**Audbriana Turnbow**, *Manchester University*; Alexandra Oden, *Manchester University*; Cameron Hovey, *Manchester University* (Russel Coulter-Kern, *Faculty Sponsor*)

**24 - Nature in the workplace: Biophilic office design and the well-being and work engagement of employees**

**Abigail Frank**, *Saint Louis University* (Kristin Kiddoo, *Faculty Sponsor*)

**25 - From classroom to career: Identifying occupations aligned with psychology competencies**

**Colten Teem**, *University of Northern Iowa*; Skylar Shaffer, *University of Northern Iowa* (Adam Butler, *Faculty Sponsor*)

**26 - Snitch switch: Does gender effect jailhouse informant credibility?**

**Claire Yontz**, *Butler University*; Anna Foster, *Butler University* (Stacy Wetmore, *Faculty Sponsor*)

**27 - Exploring workplace values in neurodivergent employees**

**Kaitlyn Braun**, *Southern Illinois University Edwardsville*; Allen Espino, *Southern Illinois University Edwardsville*; Taylor Eberhardt, *Southern Illinois University Edwardsville*; Marie Childers, *Southern Illinois University Edwardsville* (Marie Childers, *Faculty Sponsor*)

**28 - Textual analysis of participants' preferred 2024 presidential candidate**

**Lauren Wicklund**, *University of Indianapolis* (Kathryn Boucher, *Faculty Sponsor*)

**29 - Defining and measuring co-mentorship: applications for industrial-organizational psychology.**

**Stephanie Cochlan**, *University of Arizona*; Brandy Perkl, *University of Arizona*; Micaela Cruz, *University of Arizona* (Brandy Brown Perkl, *Faculty Sponsor*)

**30 - Bottlenecks and Decoding the Disciplines in Modern Biological Terminology**

**Isabel Navarro**, *Carthage College* (Leslie Cameron, *Faculty Sponsor*)

**31 - The Impact of High-Protein Breakfast Consumption on Food Cravings and Physiological Arousal Responses to Food Stimuli: A Randomized Crossover Design**

**Riley Lanning**, *Hastings College* (Rachael Robinson-Keilig , *Faculty Sponsor*)

**32 - The relationship between anxiety, stress, and academic performance among undergraduate medical students in Saudi Arabia**

**Sadiyyah Almuwallad**, *Najran University* (Sonia Almwadad, Najla Hussain, Fawaz F Alqahtani, *Faculty Sponsor*)

**33 - Exploring the associations between minority identity and sexual wellbeing**

**Christian Cullen**, *Xavier University*; Kier Adamo, *Xavier University, OH* (Kyle Stephenson, *Faculty Sponsor*)

**34 - Body schemas among diverse gender groups**

**Ryan Butler**, *Eastern Illinois University* (Anne Walk, *Faculty Sponsor*)

**35 - Racial Disparities in Prescription Medication Beliefs and Experiences: A Comparative Analysis of Black and White Americans**

**Ananya Chatterjee**, *University of Toledo*; Emily Spotts, *The University of Toledo*; Andrew L. Geers, *University of Toledo* (Dr. Andrew Geers , *Faculty Sponsor*)

**36 - Appeal and Interest in Novel Oral Nicotine Products Among Current Tobacco Users**

**Grace Lehmann**, *University of Illinois - Springfield*; Hypatia Bolívar, *University of Illinois Springfield* (Hypatia Bolivar, *Faculty Sponsor*)

**37 - Natural versus artificial threatening sounds on stress recovery**

**Emma Walis**, *Illinois State University* (Jeffrey Kahn, *Faculty Sponsor*)

**38 - An exploration of the association between high fructose corn syrup and affective disorders**

**Holly Schaub**, *Saginaw Valley State University*; Maia Clynick, *Saginaw Valley State University* (Joseph S. Weaver, *Faculty Sponsor*)

**39 - A New and Improved Scale of Statistics Anxiety**

Robert Hallock, *Purdue University Northwest*; Lillian Gurtatowski, *Purdue University Northwest* (Robert M Hallock, *Faculty Sponsor*)

**40 - Heartfelt Connections: Attachment Ambivalence Impacts Access to Social Support and Medical Adherence Among Individuals in Cardiac Care.**

**Jinan Khanafer**, *University of Michigan-Dearborn*; Greg Haggerty, *Mather Hospital Northwell Health*; Carley Wehab, *University of Michigan-Dearborn*; Caleb Siefert, *University Of Michigan Dearborn* (Greg Haggerty, Caleb J. Siefert, *Faculty Sponsor*)

#### **41 - Caffeine and academic stress in college students**

**Bree Cunningham**, *Southern Illinois University Edwardsville*; Alyssa Gerstenecker, *Southern Illinois University Edwardsville*; Victoria Phelps, *Southern Illinois University Edwardsville*; Nicholas Young, *Southern Illinois University Edwardsville* (Laura Pawlow, *Faculty Sponsor*)

#### **42 - Measuring academic anxiety with counter devices**

**Liezel Lindo**, *Southern Illinois University at Edwardsville*; Syann Oats, *Southern Illinois University of Edwardsville*; Joseph Chirillo, *Southern Illinois University of Edwardsville*; Caroline Moon, *Southern Illinois University Edwardsville*; Nia Roy, *Southern Illinois University Edwardsville*; Jason Finley, *Southern Illinois University Edwardsville* (Jason R. Finley, *Faculty Sponsor*)

#### **43 - Improving health with behavioral and physical factors on a college campus**

**Ava Jackson**, *Augustana College*; Elaina Stroh, *Augustana College*; Emily Medford, *Augustana College* (Daniel Corts, *Faculty Sponsor*)

#### **44 - The young adult cancer compendium**

**Taylor Webb**, *Centre College*; Jane Daniel, *Centre College*; Drew Morris, *Centre College* (Drew Morris, *Faculty Sponsor*)

#### **45 - Rest to thrive: Exploring the role of sleep in college students' mental health and academic success**

**Sam Babbert**, *Cedarville University*; Teagan Warren, *Cedarville University*; Mia Engert, *Cedarville University*; Austin O'Briskie, *Cedarville University*; Grace Shi, *Cedarville University*; Ariella Waters, *Cedarville University*; Phoebe Zhu, *Cedarville University*; Aaron Pachucki, *Cedarville University*; Haisong Ye, *Cedarville University*; Chao Liu, *Cedarville.edu* (Chao Liu, *Faculty Sponsor*)

#### **46 - Steps to success: Exploring the impact of physical activity and psychological well-being on academic performance among college students**

**Teagan Warren**, *Cedarville University*; Sam Babbert, *Cedarville University*; Austin O'Briskie, *Cedarville University*; Phoebe Zhu, *Cedarville University*;

Ariella Waters, *Cedarville University*; Aaron Pachucki, *Cedarville University*; Mia Engert, *Cedarville University*; Grace Shi, *Cedarville University*; Haisong Ye, *Cedarville University*; Chao Liu, *Cedarville.edu* (Chao Liu, *Faculty Sponsor*)

**47 - Migraine headaches: The rise of general anxiety amongst college students**

**Sanibel Whelan**, *Baldwin Wallace University* (Charles Levin, *Faculty Sponsor*)

**48 - Understanding Influences on College Student Sleep Quality**

**Syndal Hittson**, *Ball State University*; Michael Tagler, *Ball State University* (Dr. Michael Tagler, *Faculty Sponsor*)

**49 - Associations of Mood Disorders and Breastfeeding among Perinatal Mothers**

Jacquelin D'Lamater, *Hope College*; **Elizabeth Lam**, *Hope College* (Alyssa Cheadle, Robert Henry, *Faculty Sponsor*)

**50 - Is religion affecting your health? Examining the association between religiousness and health in the Nurses Health Study II**

**Brooke Seymour**, *Hope College*; Dezaraya Fields, *Hope College*; Alyssa Chiminski, *Hope College* (Alyssa Cheadle; Robert Henry, *Faculty Sponsor*)

**51 - Experiences of Latine Communities with the Healthcare System: Implications for Mental Health**

**Gisela Uribe**, *Beloit College*; Suzanne Cox, *Beloit College* (Dr. Suzanne Cox, *Faculty Sponsor*)

**52 - Family Caregiver Emotions in Dementia Simulation Education**

**Sarah Stegge**, *University of Northern Iowa*; Elaine Eshbaugh, *University of Northern Iowa* (Elaine Eshbaugh, *Faculty Sponsor*)

**53 - Partnering with faith-based organizations: Decreasing mental health stigma and increasing awareness in African American communities**

**Bryana Woodard**, *Cincinnati Children's Hospital* (Monica Mitchell, *Faculty Sponsor*)

**54 - Evaluating the impact of mindfulness and sleep on emotional well-being among college students.**

**Nadia Faqi**, *The Ohio State University*; Jennifer Kowalsky, *The Ohio State University at Newark* (Jennifer Kowalsky, *Faculty Sponsor*)

**55 - Why does giving choice increase placebo effects?: A test of control, confidence, and cognitive dissonance**

**Sydney Mockensturm**, *The University of Toledo*; Emily Spotts, *University of Toledo*; Jason Rose, *University of Toledo*; Andrew L. Geers, *University of Toledo* (Andrew L. Geers, Jason P. Rose, Faculty Sponsor)

**56 - The role of religiousness and spirituality in predicting future health behaviors and outcomes: Insights from the Add Health dataset**

**Grace Mooney Anderson**, *Hope College*; Brooke Seymour, *Hope College* (Alyssa Cheadle, Robert D. Henry, Faculty Sponsor)

**57 - Triggers and implications of professors' teaching anxiety for in-person and online instruction**

**Wimach Gilo**, *Missouri Western State University*; Averil Holsted, *Missouri Western State University*; Allaina Mace, *Missouri Western State University*; Mareyah Martin, *Missouri Western State University*; Justice Matthes, *Missouri Western State University* (Teddi Dekka, Faculty Sponsor)

**58 - The relationship between positive and adverse childhood experiences and academic anxiety and unhealthy behaviors in college students**

**Emma Van Oss**, *University of Wisconsin-River Falls*; Hallie Roschen, *University of Wisconsin-River Falls* (Melanie Ayres, Faculty Sponsor)

**59 - Masculine Depression, Stigma, and Psychological Help-Seeking: A Mediation Model**

**Cosette Melton Hanily**, *Gustavus Adolphus College*; Patrick Heath, *Gustavus Adolphus College* (Patrick J Heath, Faculty Sponsor)

**60 - Sleep duration as a mediator in the age-HRV relationship**

**Caroline Van Bell**, *University of Notre Dame* (Jessica D. Payne, Faculty Sponsor)

**61 - Exploring In-Group Variability in Alzheimer's Disease: EEG-Based Clustering Analysis for Potential Subtypes**

**Qiaoxi Yang**, *Beloit College* (Issac Young, Faculty Sponsor)

**62 - The Effects of Adopting Responsibility on Meaning in Life, Locus of Control, and Wellbeing**

**Bradley Szubryt**, *Carthage College*; Sara O'Brien, *Carthage College* (Sara O'Brien, Faculty Sponsor)

### **63 - The Relationship between Injury Count and Likelihood of Future Injury Reporting**

**Danica Workman**, *Buena Vista University*; Dee Merriman, *Buena Vista University*; Leslie Hernandez, *Buena Vista University*; Sidney Reimer, *Buena Vista University*; Steven Beckwith, *Buena Vista University* (S. Wesley Beckwith, *Faculty Sponsor*)

### **64 - Impulsivity and the Likelihood to Seek Medical Care**

**Dee Merriman**, *Buena Vista University*; Danica Workman, *Buena Vista University*; Sidney Reimer, *Buena Vista University*; Leslie Hernandez, *Buena Vista University*; Steven Beckwith, *Buena Vista University* (S. Wesley Beckwith, *Faculty Sponsor*)

### **65 - Do age or gender moderate the relationship between self-compassion and self-rated health?**

**Natalie Drake Boykin**, *The Ohio State University*; Jennifer Kowalsky, *The Ohio State University at Newark* (Jennifer Kowalsky, *Faculty Sponsor*)

### **66 - Anticipated regret messages and seasonal flu vaccine uptake intention: A randomized controlled trial**

**Molly Rudduck**, *The Ohio State University at Newark* (Jennifer Kowalsky, *Faculty Sponsor*)

### **67 - Coping skills, sense of belonging, and cortisol reactivity: how they relate to serious injury in athletes**

**Sophia Morey**, *Lawrence University* (Kristina Pagel-Martinez, *Faculty Sponsor*)

### **68 - Exploring community building and support in #T1D on social media**

**Kira Voelker**, *Purdue University*; Jessica Kichler, *Cincinnati Children's Hospital Medical Center*; Andy Tannous, *Windsor University*; Jessica Pater, *Parkview Mirro Center for Research and Innovation* (Dana Albright, Jessica Pater, *Faculty Sponsor*)

### **69 - The Time of Semester as a Confound Variable Leading to Inconsistent Correlational Findings Between Belongingness and Other Variables of Interest**

**Robert Mangiamiele**, *Bemidji State University*; Travis Ricks, *Bemidji State University* (Travis Ricks, *Faculty Sponsor*)

### **70 - Associations between anxiety and cardiac risk in a Latinx sample**

**Elise Betkowski**, *DePaul University*; Tetyana Krutsik, *DePaul University* (Joanna Buscemi , *Faculty Sponsor*)

**71 - Resilience, social support, and their impact on mental well-being and quality of life after collegiate sports injury.**

**Katie Whitaker**, *Wittenberg University*; Carys Williams, *Wittenberg University* (Stephanie Little, *Faculty Sponsor*)

**72 - The Relationship of Physical Fitness to Belongingness and Mental Health in College Students**

**Aleksandra Grigoryants**, *Bemidji State University*; Travis Ricks, *Bemidji State University* (Travis Ricks, *Faculty Sponsor*)

**73 - Leaf stress behind: an analysis of brief contact with virtual nature on perceived stress**

**Caden Vercimak**, *University of Wisconsin - Green Bay*; Kathryn Barlow, *University of Wisconsin - Green Bay*; Elizabeth Ellair, *University of Wisconsin-Green Bay* (Alison Jane Martingano, Georjeanna Wilson-Doenges, *Faculty Sponsor*)

**74 - Exploring the Relationship Between Self-Compassion, Religiosity, and Emotional Well-Being**

**Sarah Sawlan**, *Maryville University in St. Louis* (Julia D Grant, *Faculty Sponsor*)

**75 - Gender and college adjustment**

**Stephanie Turner**, *Missouri Western State University* (Teddi S. Deka, *Faculty Sponsor*)

**76 - Anger and Academic Performance: Is Sleep Quality a Mediator?**

**Catherine Davis**, *Ball State University*; Thomas Holtgraves, *Ball State University* (Anjolie Diaz, *Faculty Sponsor*)

**77 - Associations between psychological symptoms and disordered eating in treatment seeking youth with overweight and obesity.**

**Breanna Deering**, *University of Missouri - Columbia* (Crystal Lim, *Faculty Sponsor*)

**78 - Loneliness and life satisfaction in older persons: age and residence**

**Amelia Crews**, *University of Tennessee at Chattanooga*; Angie MacKewn, *University of Tennessee at Martin* (Angie MacKewn, *Faculty Sponsor*)

**79 - Self-compassion and mental health in social media use**

**Madison Bartok**, *Maryville University of Saint Louis* (Julia D Grant, *Faculty Sponsor*)

**80 - Perceived changes in depression of women taking hormonal birth control**

**Kylie Kruis**, *Bradley University* (Claire Etaugh, *Faculty Sponsor*)

**81 - Effects of parental autonomy support on college adjustment**

**Tessa Schumann**, *University of Minnesota Duluth* (Lara LaCaille, Rick LaCaille, *Faculty Sponsor*)

**82 - Generational, Political, and Gender Identity Perspectives on Intimate Partner Violence**

**Amber North**, *Purdue University Northwest*; Morgan Lloyd, *Purdue University Northwest*; Robert Hallock, *Purdue University Northwest* (Robert Hallock, *Faculty Sponsor*)

**83 - Weightlifting gone wrong: Examining how drive for muscularity may mediate the relationship between need frustration and negative outcomes**

**Gloria Teigland**, *University Of Minnesota-Duluth*; Shaelyn Hostager, *University of Minnesota-Duluth*; Ellie Von Duyke, *University of Minnesota Duluth*; Taylor Eatchel, *University of Minnesota Duluth*; Tessa Schumann, *University of Minnesota Duluth*; Kara Wolf, *University of Minnesota Duluth*; Carly Mastrian, *University of Minnesota Duluth*; Lara LaCaille, *University of Minnesota Duluth*; Rick LaCaille, *University of Minnesota Duluth* (Lara LaCaille, *Faculty Sponsor*)

**84 - Relationships Among Weight Management, PCOS Symptoms, Femininity Contingency, and Mental Health**

**Emma Lear**, *Ball State University*; George Gaither, *Ball State University*; Lauren Frasier, *Ball State University*; Alicia Van Duyn, *Ball State University* (George Gaither, *Faculty Sponsor*)

**85 - Mindfulness as a Mediator of the Stress-Procrastination Cycle**

**Brandon Conn**, *Maryville University* (Julia D. Grant, *Faculty Sponsor*)

**86 - Psychological Distress Effects on Risky Behaviors Among Emerging Adults**

**Christian Keller**, *Nebraska Wesleyan University* (Rachel Hayes, *Faculty*

*Sponsor)*

**87 - Well-Being and Substance Use Among Non-Traditional College Students: The Role of Academic Pressure, Environmental Stress, and the COVID-19 Experience**

**Brett Morris**, *Northeastern Illinois University* (Naida Silverthorn, *Faculty Sponsor*)

**88 - Mindful awareness, attention, and executive function**

**Hill Cairns**, *Augsburg University* (Dr Stacy Freiheit, *Faculty Sponsor*)

**89 - Examination of Sense of Belonging among International Students of Color through the Lens of Racism, Community, and Resilience in a Predominantly White Institution**

**Eric Teh**, *University of Wisconsin - La Crosse*; Sophia Tamez, *University of Wisconsin - La Crosse*; Lydia Swezey, *University of Wisconsin - La Crosse*; Avin Truman, *University of Wisconsin - La Crosse*; Genevieve Payne, *University of Wisconsin - La Crosse* (Suthakaran Veerasamy, *Faculty Sponsor*)

**90 - Tree-mendously grateful: can brief contact with nature in virtual reality increase gratitude?**

**Elizabeth Ellair**, *University of Wisconsin-Green Bay*; Caden Vercimak, *University of Wisconsin - Green Bay*; Kathryn Barlow, *University of Wisconsin - Green Bay* (Georjeanna Wilson-Doenges, Alison Jane Martingano, *Faculty Sponsor*)

**91 - Replication of Study Investigating Awe and Humility**

**Cassidy A. Kuhar**, *The University of Akron*; Alexander Granat, *University of Akron*; Isabella Beam, *The University of Akron*; Joseph Kaltenthaler, *University of Akron*; Julia Brooks, *University of Akron*; Steve Bezak, *The University of Akron* (Jennifer Stanley, *Faculty Sponsor*)

**92 - Tomorrow is another day: reflection and outlook on daily living**

**Carmen Ortiz**, *Viterbo University* (Dr. Saunders-Scott, *Faculty Sponsor*)

**93 - The Roles of Perfectionism and Flow in Engagement and Performance**

**Ashley Baldwin**, *DePauw University* (Scott Ross, *Faculty Sponsor*)

**94 - Enhancing Self-Compassion: An Empirical Comparison of Expressive Writing and Meditation**

**Samantha de Souza**, *Illinois Wesleyan University*; Marie Nebel-Schwalm, *Illinois Wesleyan University* (Dr. Marie Nebel-Schwalm, *Faculty Sponsor*)

**95 - Perspective is everything: how perspective-taking affects news consumption**

**Piper Foreman**, *University of Central Missouri* (Nikole Wright-Montgomery, *Faculty Sponsor*)

**96 - Assessing life satisfaction among older adults in different care settings.**

**Nicole Trout**, *Iowa State University*; Peter Martin, *Iowa State University* (Peter Martin, *Faculty Sponsor*)

**97 - Does natural light exposure provide healing benefits for reliving hurtful offenses?**

**Violet Wasilevich**, *Hope College*; Melanie Reagan, *Hope College*; Sydney Ritsema, *Hope College*; Noah Stewart, *Hope College* (Andrew Gall, Charlotte vanOyen-Witvliet, *Faculty Sponsor*)

**98 - The Relationship Between Everyday Awe and Alternative Measures of Convergent and Divergent Creativity**

**Areej Khalid**, *College of DuPage*; Olivia Lafrance, *Elgin Community College*; Mel Stefanski, *College of Dupage*; Hernan Cortez, *Elgin Community College* (Maureen Gray, Ken Gray, *Faculty Sponsor*)

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**Psi Chi Posters IV: Cognitive**

Thursday, April 10 | 11:00 AM-11:50 AM

Exhibit Hall

**1 - Effects of Exposure and Intensity on Accurately Identifying Emotional Faces**

**Louis Zielinski**, *Marquette University*; Kaley Davis, *Marquette University*; Jacklynn Fitzgerald, *Marquette University* (Jacklynn Fitzgerald, Kaley Davis, *Faculty Sponsor*)

**2 - Influence of sleep on reward-related behaviors in early maturing pre-adolescents – an ABCD study**

**Richa Kulkarni**, *Saint Louis University*; Arlinda Shehu, *Saint Louis*

*University (Katherine Luking, Faculty Sponsor)*

**3 - Grit perseverance associated with reduced reward responsiveness**  
**Gabriel Powell**, *Miami University (Vrinda Kalia, Faculty Sponsor)*

**4 - Mental health awareness and test anxiety inflation**  
**Alfonso Moraga**, *Northern Illinois University (David Valentiner, Faculty Sponsor)*

**5 - Risk and identity: Unique personal factors and their associations with risk-taking across domains**  
**Vincent Stella**, *Saint Xavier University*; Kelsey Moreno, *Saint Xavier University*; Gregory Degirolamo, *Nebraska-Wesleyan (Kelsey Moreno, Gregory Degirolamo, Faculty Sponsor)*

**6 - The occurrence of mild cognitive impairment: An assessment of cognitive function in cancer survivors after adjuvant chemotherapy**  
**Jordyn Gibson**, *Kansas State University*; Elayna Robinson, *Kansas State University*; Britton Scheuermann, *Kansas State University*; Carl Ade, *Kansas State University*; Heather Bailey, *Kansas State University (Dr. Heather Bailey, Faculty Sponsor)*

**7 - Acoustic speech properties and the impact on novel verb comprehension**  
**Eve Harrison**, *The Ohio State University - Newark*; Audra Lacy, *The Ohio State University - Newark*; Ellie Funk, *The Ohio State University - Newark*; Ashley McCarthy, *The Ohio State University (Julie M. Hupp, Melissa K. Jungers, Faculty Sponsor)*

**8 - Prosody production: the effects of implied motion using novel verbs**  
**Amy Harrison**, *The Ohio State University Newark*; Isabella Justice, *The Ohio State University at Newark*; Ashley McCarthy, *The Ohio State University (Melissa Jungers, Julie Hupp, Faculty Sponsor)*

**9 - Analyzing spatiotemporal data: GIS skills in high school and beyond**  
**Leslie Gonzalez-Flores**, *Northwestern University*; Lauren Pagano Hush, *Northwestern University*; Katherine Miller, *Concord Consortium*; Chad Dorsey, *Concord Consortium*; Robert Kolvoord, *James Madison University (David H. Uttal, Faculty Sponsor)*

**10 - A comparative analysis of eyewitness testimony accuracy: Victims versus bystanders**

**Allyson Phillips**, *Lindenwood University* (Michiko Nohara-LeClair, *Faculty Sponsor*)

**11 - Attentional Capture by Salient Distractors and the Breadth of Attentional Focus**

**Camryn Marteeny**, *University of Missouri - Columbia*; Nicholas Gaspelin, *University of Missouri - Columbia*; Xiaojin Ma, *University of Missouri - Columbia* (Nicholas Gaspelin, Xiaojin Ma, *Faculty Sponsor*)

**12 - The mind of another: role-play priming, ttrpg experience, and originality in divergent thinking**

**Alex Hubbard**, *Southern Illinois University Edwardsville* (Jason Finley, *Faculty Sponsor*)

**13 - Walking and internal mentation on creativity in individuals with ADHD**

**Elizabeth Chisick**, *University of Wisconsin-La Crosse* (Ellen Rozek, *Faculty Sponsor*)

**14 - Spatial Anxiety in Children: Differences in Gender, Age, and Mental Rotation**

**Molly Langer**, *Northwestern University*; Danielle Rothschild Doyle, *Northwestern University*; Kiley McKee, *Northwestern University*; David Uttal, *Northwestern University* (David Uttal, *Faculty Sponsor*)

**15 - Exploring the World of Online Communication**

**Leah Fanello**, *Kenyon College*; Shauna de Long, *Kenyon College* (Shauna de Long, *Faculty Sponsor*)

**16 - The impact of smartphone presence and silent notifications on cognitive load**

**Jake Gioffredi**, *Simpson College* (Don Evans, *Faculty Sponsor*)

**17 - Agreeableness and work ethic: Exploring the Relationship Between Speed, Accuracy and Personality**

**Mitch Adkins**, *John Carroll University*; Leonardo Mongelluzzi, *John Carroll University*; Jessica Clark, *John Carroll University*; Nicolas Flores, *John Carroll University*; Ethan Crowley, *John Carroll University* (Dr. Thomas Frazier, *Faculty Sponsor*)

**18 - Musical words: Analyzing adjective dimensions using a musical Stroop task**

**Isabella Justice**, *The Ohio State University at Newark* (Melissa K. Jungers, *Faculty Sponsor*)

**19 - Assessing risk perception among college students**

**Shreya Vasant**, *Purdue University - West Lafayette* (Broomell, Stephen B, *Faculty Sponsor*)

**20 - The relationship between traits associated with Autism spectrum disorder, absolute pitch, and asymmetrical activation of the right STG**

**Anna Killilea**, *Augustana College* (Daniel Corts, *Faculty Sponsor*)

**21 - Decision-making styles and intolerance of uncertainty**

**Sara Valentin**, *Missouri Western State University* (Corey White, *Faculty Sponsor*)

**22 - The effect of Cerebellar Transcranial Direct Current Stimulation on the Deep Cerebellar Nuclei**

**Steffen Hoover**, *Indiana State University*; Chloe Tesny, *Indiana State*; Ted Maldonado, *Indiana State University* (Ted Maldonado, *Faculty Sponsor*)

**23 - The influence of selective reinforcement on Item specific effect**

**Huimin Gai**, *Purdue University*; Yu-Chin Chiu, *Purdue University* (Yuchin Chiu, *Faculty Sponsor*)

**24 - Effects of EFT on academic and health behaviors in college students**

**Lindsey Dewaelsche**, *DePauw University*; Lauryn Blunk, *DePauw University* (Michael Roberts, *Faculty Sponsor*)

**25 - Relationships of the Imposter Phenomenon, Population Size, and Academic Feedback**

**Roman Becker**, *Southern Illinois University Edwardsville* (Dr. Jason Murphy, *Faculty Sponsor*)

**26 - Are strategies still effective in distracting conditions?**

**Olivia Edwards**, *Kansas State University*; Trevor Bell, *Kansas State University*; Heather Bailey, *Kansas State University* (Heather Bailey, *Faculty Sponsor*)

**27 - Exploring the Bilingual Advantage: Assessing the Impact of Bilingualism on Working Memory and Mathematical Abilities**

**Brenna Mehringer**, *Butler University*; Alyssa Smith, *Butler University*; Lilly Smith, *Butler University*; Karina Hamamouche, *Butler University* (Karina

Hamamouche, *Faculty Sponsor*)

**28 - Why drawings count: Assessing students' quantitative understanding with a qualitative technique**

**Kathryn Sieprawski**, *University of Iowa* (Ece Demir Lira, Matthew Lira, *Faculty Sponsor*)

**29 - Cannabis use and Burnout among College Students**

**Sofia Ebsen**, *University of St. Thomas- St. Paul, MN*; Grace Tupa, *University of St. Thomas*; Mari Gades, *University of Saint Thomas*; Sydney Johnson, *The University of St. Thomas* (Mari Gades, *Faculty Sponsor*)

**30 - Effects of sound-related arousals during sleep on problem-solving**

**Anna Dray**, *University of Notre Dame*; Kristin Sanders, *University of Notre Dame* (Jessica D. Payne, *Faculty Sponsor*)

**31 - The role of unconscious stimuli on working memory**

Stephanie Akindele, *Northwest Missouri State University*; **Terra Denton**, *Northwest Missouri State University*; Tarah Jackson, *Northwest Missouri State University*; Gursheen Sood, *Northwest Missouri State University*; Lauren Gillig, *Northwest Missouri State University*; Kinzey Meyer, *Northwest Missouri State University*; Fernando Valle-Inclán, *University of La Coruña-Spain*; Amy Barton, *Northwest Missouri State* (Dr. Amy Barton, *Faculty Sponsor*)

**32 - Exploring the Destination and Retrieval of Forgotten Information**

**Akla Gebreselassie**, *Augustana College*; Bitanya Darge, *Augustana College* (Daniel Corts, *Faculty Sponsor*)

**33 - Narrative and extra-narrative boundaries influences on text memory**

**Caitlyn Dahnke**, *University of Notre Dame*; Gabriel Radvansky, *University of Notre Dame* (Gabriel Radvansky, *Faculty Sponsor*)

**34 - Neural Correlates of Directed Forgetting**

Alyssa Marzorati, *Augustana College*; **Akla Gebreselassie**, *Augustana College*; Brennan Haake, *Augustana College*; Nick Finch, *Augustana College* (Daniel Corts, *Faculty Sponsor*)

**35 - Examining the relationship between skin conductance and rates of REM sleep**

**Sean Moynihan**, *University of Notre Dame*; Kristin Sanders, *University of Notre Dame*; Mia Utayde, *University of Notre Dame*; Elizabeth

Kensinger, *Boston College*; Jessica Payne, *University of Notre Dame* (Kristin E. G. Sanders, *Faculty Sponsor*)

**36 - Creativity and Celebrity Admiration**

**Ezekiel Duvall**, *Black Hills State University* (Emilia Flint, *Faculty Sponsor*)

**37 - Now you see it...now what's the pattern? Developing a new task to study statistical learning**

Elizabeth Clarkson, *Grinnell College*; Maile Crowe, *Grinnell College*; Saniya Kelkar, *Grinnell College*; Nikki Ware, *Grinnell College*; **Nichole Henning**, *Grinnell College* (Christopher M. Conway, *Faculty Sponsor*)

**38 - The relationship between domain-general auditory processing and second/additional language acquisition**

**Hazal Su Ceylan**, *University of Illinois Chicago* (Kara Morgan-Short, *Faculty Sponsor*)

**39 - Environmental decision making and policy judgment**

**Sophia Priatka**, *Purdue University - West Lafayette* (Stephen Broomell, *Faculty Sponsor*)

**40 - Menstrual Cycle-Related Changes in Error-Related Negativity (ERN) and Their Association with Psychopathology Symptoms in Adolescent Girls**

**Ugochukwu Uzo-Ojinnaka**, *Saint Louis University*; Katherine Luking, *Saint Louis University* (Dr. Katherine Luking, *Faculty Sponsor*)

**41 - Conversation under delay: oscillatory tolerance to fixed transmission lag**

**Emily Huang**, *University of Michigan - Ann Arbor*; Julie Boland, *University of Michigan* (Julie Boland, *Faculty Sponsor*)

**42 - Joyscrolling or doomscrolling?: the relationship between social media and well-being**

**Madelyn Losurdo**, *University of Illinois Urbana Champaign*; Ayesha Khan, *College of Dupage*; Alex Snelling, *College of DuPage*; Jacqueline Horton, *Northwestern University* (Ken Gray, Maureen Gray, *Faculty Sponsor*)

**43 - Emotional trauma and the influences on potential object misidentification**

**Cornesia Graham**, *Chicago State University*; Regginald Mickens-

Ridgenal, *Chicago State University*; Ayicia Murray, *Chicago State University* (Mohammed Islam, Jubilee Dickson, *Faculty Sponsor*)

**44 - The influence of trauma types on the response to violence related words**

**Ayicia Murray**, *Chicago State University*; Cornesia Graham, *Chicago State University*; Regginald Mickens-Ridgenal, *Chicago State University* (Jubilee Dickson, Mohammed Islam, *Faculty Sponsor*)

**45 - Can rhesus macaques use the logic of one-to-one correspondence?**

**Gracie Zeller**, *University of Wisconsin–Madison* (Stephen Ferrigno, *Faculty Sponsor*)

**46 - The influence of race and trauma on the misidentification of everyday objects**

**Regginald Mickens-Ridgenal**, *Chicago State University*; Ayicia Murray, *Chicago State University*; Cornesia Graham, *Chicago State University* (Jubilee Dickson, Mohammed Islam, *Faculty Sponsor*)

**47 – Investigating the immediate effect of carbohydrates on memory retention**

**Patryk Krawczyk**, *Lewis University* (Spencer Campbell, *Faculty Sponsor*)

**48 - Exploring the simultaneous implementation of location-based and feature-based attentional mechanisms**

**Tristan Janisse**, *Michigan State University*; Morgan Dodd, *Michigan State University*; Mark Becker, *Michigan State University* (Mark Becker, *Faculty Sponsor*)

**49 - Sex differences in emotional memory consolidation: impact of sleep loss**

**Bridget Egan**, *University of Notre Dame*; Kristin Sanders, *University of Notre Dame*; Jessica Payne, *University of Notre Dame*; Mia Utayde, *University of Notre Dame*; Elizabeth Kensinger, *Boston College* (Kristin E. G. Sanders, *Faculty Sponsor*)

**50 - The impact of elaboration on false recall**

**Kelly OBrien**, *Beloit College* (Suzanne Cox, Isaac Young, *Faculty Sponsor*)

**51 - Depths of processing effect on recognition**

**Emma Tabor**, *Northwest Missouri State University*; Ellisyn Maguire, *Northwest Missouri State University* (Jason McCain , *Faculty*

*Sponsor)*

**52 - Shape, sound, color: Letter similarity effects in grapheme-color synesthetes**

**Kate Hannon**, *University of Notre Dame*; Dani Parra, *University of Notre Dame* (Gabriel Radvansky, *Faculty Sponsor*)

**53 - Examining the effects of semantic properties of environmental noises on attention**

**Narjes Alkhafaji**, *Saint Louis University*; Anna Hendricks, *Saint Louis University*; Itamar Encarnacion, *Saint Louis University* (Lisa Willoughby, *Faculty Sponsor*)

**54 - The effect first impressions have on our judgements of incarcerated individuals**

**Rhiannon Depew**, *Penn State Scranton*; Bella Provenzano, *Penn State Scranton* (Bella Provenzano, *Faculty Sponsor*)

**55 - Impact of depression and anxiety symptoms on performance for the task of identifying consistent and inconsistent scenes**

**Rhiannon Depew**, *Penn State Scranton*; Bella Provenzano, *Penn State Scranton* (Bella Provenzano, *Faculty Sponsor*)

**56 - The moderating effect of perfectionism on the relationship between personality and sports performance**

**Claire DeJong**, *Anderson University* (Laura Stull, *Faculty Sponsor*)

**57 - Investigating Horror Film Enjoyment through Emotion Networks and Reactivity-Regulation Associations**

**Anna Schmidt**, *Augustana University*; Grace Dodds, *Augustana University*; Anne Sprecher, *Augustana University*; Katrina Beshai, *Augustana University* (Dr. Lucas Hamilton, *Faculty Sponsor*)

**58 - Social Media Use and Metacognitive Tendencies**

**Lauren Galvin**, *University of St. Thomas*; Sarah Jacob, *University of St. Thomas*; Bella Griswold, *University of St. Thomas* (Greg Robinson-Riegler, *Faculty Sponsor*)

**59 - A New Perspective on Life History Strategies and Self-Control**

Bryan Buechner, *Xavier University*; **William Cunningham**, *Xavier University* (Bryan M Buechner, *Faculty Sponsor*)

**60 - Eye Gaze Pattern During Explanation**

**Yiwen Wang**, *Denison University*; Seth Chin-Parker, *Denison University* (Seth Chin-Parker, *Faculty Sponsor*)

**61 - Socio-emotional processing and behavior in traumatized young adult men**

**McKenna Lewton**, *Nebraska Wesleyan University* (Rachel Hayes, *Faculty Sponsor*)

**62 - Can rhesus macaques represent visual hierarchies in a fractal sequence?**

**Samantha Brungardt Alvarez**, *University of Wisconsin-Madison*; Stephen Ferrigno, *University of Wisconsin-Madison*; Elijah Tramm, *University of Wisconsin-Madison* (Stephen Ferrigno, *Faculty Sponsor*)

**63 - The impact of active syllabus activities on short-term retention and perceived engagement.**

**Madison Snorton**, *Indiana University Northwest*; Safaa Tarakey, *Indiana University Northwest*; Henry Soto, *Indiana University Northwest*; Noman Asghar, *Indiana University Northwest* (Francis Daniel, *Faculty Sponsor*)

**64 - The relationship between ADHD and time pressure in additional language learning**

**Morgan Chinski**, *University of Illinois at Chicago*; Marina Ridchenko, *University of Illinois at Chicago*; Kara Morgan-Short, *University of Illinois Chicago* (Kara Morgan-Short, *Faculty Sponsor*)

**65 - The Benefits of Meditation: The Relationship between EEG Activity and Self-Reported Measures of Sleep Quality and Mood**

**Andrew Kim**, *University of Notre Dame*; Kristin Sanders, *University of Notre Dame*; Xinran Niu, *University of Notre Dame*; Remington Mallett, *University of Montreal*; Ken Paller, *Northwestern University*; Jessica Payne, *University of Notre Dame* (Dr. Jessica Payne, *Faculty Sponsor*)

**66 - Wordy Work: How Clause Choices Change Sentence Endings**

**Emma Haynes**, *Simpson College* (Taylor Vargo, *Faculty Sponsor*)

**67 - Wordy Work: How Clause Choices Change Sentence Endings**

**Emma Haynes**, *Simpson College*; Braelyn Thomas, *Simpson College* (Taylor Vargo, *Faculty Sponsor*)

**68 - Does Retrieval Method and Familiarity Significantly Impact Key-**

### **Term Definition Recall?**

**Isabella Correnti**, *Southeast Missouri State University*; Joshua Haugh, *Southeast Missouri State University*; Paige Northern, *Southeast Missouri State University* (Paige Northern, *Faculty Sponsor*)

### **69 - The effect of feedback and need for cognition on learning**

**Karina Qualmann**, *Wisconsin Lutheran College* (Wendy Close, *Faculty Sponsor*)

### **70 - Can environmental smell increase memory and reduce anxiety in college students?**

**Lillian Fields**, *Nebraska Wesleyan University* (Chelsea Klinkebiel, Rachel Hayes, *Faculty Sponsor*)

### **71 - Individual and collective performance on cognitive tasks**

**Atlas Kirkendall**, *Otterbein University*; Alex Faust, *Otterbein University*; Ellie Linn, *Otterbein University*; Brielle Newland, *Otterbein University* (Meredith Frey, *Faculty Sponsor*)

### **72 - Smartphone Distraction and Semantic Memory Access**

**Sarah Jacob**, *University of St. Thomas*; Kenna Moon, *University of St. Thomas - St. Paul*; Madeline Blumberg, *University of St. Thomas - St. Paul* (Gregory Robinson-Riegler, *Faculty Sponsor*)

### **73 - Extroversion and emotional expression: How personality influences body movement during emotional communication**

**Kelsey Buchanan**, *Indiana University Columbus*; Kaydence Brewer, *Indiana University-Columbus* (Elizabeth B. daSilva, Mark Jaime, *Faculty Sponsor*)

### **74 - Feeling the Music: An Insight into the Interconnectedness of Musicians and Their Listeners**

**Jenna Hickey**, *University of Illinois Chicago*; Claudia Zaragoza, *University of Illinois Chicago*; Emma Ning, *University of Illinois Chicago* (Alexander Demos, *Faculty Sponsor*)

### **75 - Potentiation of Performance in an Eriksen Flanker Task**

**Nicholas Blackwell**, *University of Missouri- Columbia*; Todd R. Schachtman, *University of Missouri, Columbia*; Paige Michener-Portock, *University of Missouri- Columbia*; Justice Simpson, *University of Missouri- Columbia* (Todd Schachtman, *Faculty Sponsor*)

### **76 - Effects of Font Type and Spacing on Recall**

**Ella Maher**, *Xavier University*; Mia Kamphuis, *Xavier University*; Elizabeth Fitzgerald, *Xavier University*; Andrew Sanchez, *Xavier University* (Dalia Diab, *Faculty Sponsor*)

#### **77 - Comparing measures of “heaviness” of cannabis use**

**Guillermo Suárez Vieira**, *University of Chicago*; Orlando Espinoza, *University of Chicago*; Ella Remund Wiger, *University of Chicago*; Camille Demarco, *University of Chicago*; Mainza Durell, *University of Chicago*; Ofir Livne, *University of Chicago*; Isabella Matthews, *University of Chicago*; Allison Wilson, *University of Chicago*; Zhennuo Wu, *University of Chicago*; Leona Kondic, *University of Chicago*; Isaac Toscano, *University of Chicago*; Sophie Plotkin, *University of Chicago*; Isabella Del Muro, *University of Chicago*; Christopher Magana, *University of Columbia*; Randee Estes, *University of Chicago*; Joseph Rower, *University of Utah*; Jenifer Manuzak, *Tulane University*; Adam Carrico, *Florida International University*; Dustin Duncan, *University of Columbia*; John Schneider, *University of Chicago* (Sarah Keedy, *Faculty Sponsor*)

#### **78 - Examining the Aha! experience in computer programming**

**Jinan Rahman**, *University of Illinois at Chicago*; Anthony Virruso, *University of Illinois at Chicago*; Mohammad Nusairat, *University of Illinois at Chicago*; Rahal Khan, *University of Illinois at Chicago*; Taylor Strickland Miller, *University of Illinois at Chicago*; Jennifer Wiley, *University of Illinois at Chicago* (Jennifer Wiley, *Faculty Sponsor*)

#### **79 - Social Media Priming and Mindfulness: Investigating Their Impact on Attention and Working Memory**

**Charlene Arce**, *Elmhurst University*; Jonathan Krolik, *Elmhurst University*; Allison Roy, *Elmhurst University*; Jaylon White, *Elmhurst University* (Joshua VanArsdall, *Faculty Sponsor*)

#### **80 - The relationship between parenting styles and everyday inattentiveness**

**Aleea Heath**, *Franklin College* (Jamie Bromley, *Faculty Sponsor*)

#### **81 - Priming the mind: a new look at elderly perception**

**Jan Libera**, *Benedictine University*; Sarah Beyler, *Benedictine University*; Abigail Koloze-Morgado, *Benedictine University*; Carolyn Liesen, *Benedictine University* (Carolyn liesen, *Faculty Sponsor*)

#### **82 - Comparing blocked and interleaved interventions meant to help college students learn important concepts in statistics**

**Aaron Dorceus**, *University of Wisconsin-Parkside*; Erin Graham-Murray, *University of Wisconsin-Parkside* (Erin Graham, *Faculty Sponsor*)

**83 - Electrophysiological insights into the relationship between anxiety and emotional memory**

**Meredith Gallagher**, *University of Notre Dame*; Kristin Sanders, *University of Notre Dame*; Nadia Nosek, *University of Notre Dame*; Mia Utayde, *University of Notre Dame*; Elizabeth Kensinger, *Boston College*; Jessica Payne, *University of Notre Dame* (Jessica Payne, *Faculty Sponsor*)

**84 - Pupillometry as a Measure of Semantic Congruency Effects**

**Shae Moore**, *Ohio State University - Newark*; Lydia Painter, *Ohio State University*; Susan Geffen, *Occidental College*; Chris Robinson, *The Ohio State University* (Susan Geffen, Christopher W. Robinson, *Faculty Sponsor*)

**85 - Affect's impact on visual working memory capacity and precision**

**Camryn Picken**, *Bradley University*; Elizabeth Wiemers, *Bradley University* (Elizabeth Wiemers, *Faculty Sponsor*)

**86 - An EEG Investigation of Sleep Quality, Memory, and Executive Function**

**Jose Herrera**, *University of Wisconsin-Parkside* (Melissa Gregg, *Faculty Sponsor*)

**87 - Tangled Thoughts: Anxiety and Confidence in Ambiguous Tasks**

**Ben Wilson**, *Simpson College* (Taylor Vargo, *Faculty Sponsor*)

**88 - Earliest memories and parental style**

**Grace Bergstrom**, *University of St Thomas*; Dikshya Adhikari, *University of St Thomas*; Lia Alvarez, *University of St. Thomas* (Gregory Robinson-Riegler, *Faculty Sponsor*)

**89 - Risky Decision Making and Decisions in Relationships**

**Melissa De Carvalho**, *Andrews University* (Karl Bailey, *Faculty Sponsor*)

**90 - Remembering Paradise – Better to See or Smell the Coconuts?**

**Laretta Graves**, *Governors State University*; Daniel Lynn, *Governors State University* (Sasha Cervantes, *Faculty Sponsor*)

**91 - On Creativity - man v. machine: linguistic comparison of AI-generated and published poetry**

**Drayden Gates**, *University of Indianapolis* (Candice Burkett, Heini Seo

, *Faculty Sponsor*)

**92 - Studying for the Wrong Reasons: An Analysis of Perspective and Control in U.S University Students**

**Eugene Dimenstein**, *Grand Valley State University*; Lawrence Burns, *Grand Valley State University*; Jennifer Dork, *Grand Valley State University* (Lawrence Burns, *Faculty Sponsor*)

**93 - Short-form video format and effects on memorization**

**Noah Estes**, *University of Indianapolis*; Heini Seo, *University of Indianapolis*; Candice Burkett, *University of Indianapolis* (Heini Seo, Candice burkett, *Faculty Sponsor*)

**94 - The effects of the method of loci on state anxiety**

**Bryn Edwards**, *Ball State University* (Dan Nardi, *Faculty Sponsor*)

**95 - Exploring faculty decisions on concussion accommodations in higher education**

Candice Burkett, *University of Indianapolis*; **Avylin Ervine**, *University of Indianapolis* (Candice Burkett, *Faculty Sponsor*)

**96 - Comparative analysis of satisfaction and stress levels between collegiate athletes and club athletes**

**Ava Stier**, *Minnesota State Mankato* (Andrea Lassiter, Bradley Arsnov, *Faculty Sponsor*)

**97 - Emotional traps: how negative emotions influence belief in fake news**

**Ziqi Wang**, *Vanderbilt University*; Shauna Bowes, *Vanderbilt University* (Lisa Fazio, *Faculty Sponsor*)

**98 - Analyzing the effects of TikTok study breaks on reading comprehension and recall ability**

**Calista Goetz**, *University of Saint Thomas*; Madison Heid, *University of St. Thomas*; Maggie Allaman, *University of Saint Thomas*; Alexandra Loomis, *University of Saint Thomas*; Ellen Ries, *University of St. Thomas* (Roxanne Prichard, *Faculty Sponsor*)

**99 - Understanding Misinformation susceptibility in relation to Social Media use and Media Literacy**

**Javier Dominguez**, *Eastern Illinois University*; Jeffrey Stowell, *Eastern Illinois University* (Jeffrey R. Stowell, *Faculty Sponsor*)

**100 - Effects of journaling on emotional retrieval in individuals with depression**

**Kaitlyn Fritz**, *Anderson University* (Laura Stull, *Faculty Sponsor*)

**101 - Relations Between Green Space Access and Children's Cognitive Performance**

**Bhoomika Shettigar**, *University of Iowa*; Ece Demir-Lira, *University of Iowa*; Tess Filip, *University of Iowa* (Ece Demir-Lira, Tess Filip, *Faculty Sponsor*)

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**Psi Chi Posters V: Social**

Thursday, April 10 | 12:00 PM-12:50 PM

Exhibit Hall

**1 - "AfD: Achtung für demokratie?" The relationship between extremist ideologies and polarized constituencies in the Federal Republic of Germany**

**Katie Keil**, *Northwestern University* (Eli Finkel, *Faculty Sponsor*)

**2 - Experiences of Minority Stress in a Large and Diverse SGM Sample: An EMA Approach**

**Hunter Baldwin**, *University of Michigan*; Craig Rodriguez-Seijas, *University of Michigan* (Craig Rodriguez-Seijas, *Faculty Sponsor*)

**3 - The long goodbye: anticipatory grief in family members of individuals with Alzheimer's disease**

**Samantha Kozlowski**, *Denison University* (Susan Kennedy, *Faculty Sponsor*)

**4 - Biculturalism and Body Idealizations in East Asian American Women**

**Claire Gao**, *University of Illinois Urbana-Champaign*; Bryan Pang, *University of Illinois Urbana-Champaign*; Dov Cohen, *University of Illinois Urbana-Champaign* (Dov Cohen, *Faculty Sponsor*)

**5 - "Speak up!" How in-class State Trait Anxiety and Distress Tolerance Levels Affect Class Engagement; a Cross Sectional Study Between 400-level Course Students and 100-level Course Students**

**Afonso Klein**, *University of Wisconsin-La Crosse* (Ryan McKelley, *Faculty Sponsor*)

**6 - Scaroused Revisited: Examining the effects of haunted house-induced physiological arousal on romantic attraction.**

**Abigail Koloze-Morgado**, *Benedictine University*; Sarah Beyler, *Benedictine University*; Jan Libera, *Benedictine University* (Carolyn A. Liesen, *Faculty Sponsor*)

**7 - The Gender of Personal Protection**

**Giustina Zindle**, *Lewis University* (Spencer Campbell, *Faculty Sponsor*)

**8 - The Dark Triad and Intentions Towards Infidelity**

**Sarah Ellsworth**, *University of Michigan-Dearborn* (Robert Hymes, *Faculty Sponsor*)

**9 - Personality and prejudice: A focus on racism and anti-fat attitudes**

**Lydia Fleming**, *University of Michigan- Dearborn* (Department of Behavioral Sciences, *Faculty Sponsor*)

**10 - Pronoun peril: Evaluations of nonbinary instructors**

**Alexandria Woodard**, *The Ohio State University*; Natarshia Corley-Rigoni, *The Ohio State University* (Steven Spencer, *Faculty Sponsor*)

**11 - Emotions and identity in post-COVID syndrome: Coping with chronic illness and its impact on personal identity**

**Lejla Pargan**, *University of Michigan, Ann Arbor*; Katja Wehrle, *Justus-Liebig-University Giessen*; Ute-Christine Klehe, *Justus-Liebig-University Giessen* (Mari Kira, *Faculty Sponsor*)

**12 - Affirmation from Religious Friends Did Not Enhance Heavy Women's Body Esteem**

**Emma Moore**, *Hope College*; Brendyn Mroz, *Hope College* (Mary Inman, *Faculty Sponsor*)

**13 - "America's Best First Job": Fast Food Workers' Appraisal of Sexual Harassment in Relationship to Mental Health**

**Kelsey Jacobs**, *Millikin University*; Kendall Rossignol, *Millikin University*; Beau Gabbert, *Millikin University* (Linda Collinsworth, *Faculty Sponsor*)

**14 - Social Support as a Moderator of Burnout For Freshman & Non-Freshman College Students**

**Evan Bell**, *Augustana University*; Lindsay Howard, *Augustana University* (Dr. Lindsay Howard, *Faculty Sponsor*)

**15 - To speak or stay silent: The role of goal conflict in bias confrontations**

**Rupal Mahajan**, *The Ohio State University*; Laura Hildebrand, *The Ohio State University*; Kathryn Kroeper, *Sacred Heart University* (Kentaro Fujita, *Faculty Sponsor*)

**16 - The relationship between moral dumbfounding and purpose**

**Grace Thompson**, *Iowa State University*; Kevin Blankenship, *Iowa State University* (Dr. Blankenship, *Faculty Sponsor*)

**17 - Religious Fundamentalism, Motivation, and Empathy Towards Sexual Minorities**

**Nora Martin**, *Andrews University* (Harvey Burnett, Karl Bailey, *Faculty Sponsor*)

**18 - Influence of dreams on perceived probabilities**

**Haley Whitt**, *Shawnee State University*; Brian Richards, *Shawnee State University* (Brian Richards, *Faculty Sponsor*)

**19 - Effects of Neurotype on First Impressions**

**Argen Hwang**, *Truman State University* (Katie Judd, *Faculty Sponsor*)

**20 - The role of education and political orientation in mock juror verdicts in fatal use of force cases**

**Danielle Thomas**, *Southeast Missouri State University*; Sydney Provo, *Southeast Missouri State University*; Chasity Ratliff-Pierce, *Keiser University* (Chasity Ratliff-Pierce, *Faculty Sponsor*)

**21 - Exploring the Dynamics of Relationship Types Across Generations**

**Uvin Chuan**, *St. Olaf college*; Bassaa Tufaa, *St. Olaf college*; Lulu Makene, *St. Olaf College* (Jeremy Loebach, *Faculty Sponsor*)

**22 - Teacher Attitudes Toward Students with Limb Differences in Central Ohio**

**Ohanna Cho**, *The Ohio State University* (Dr. Brittany Shoots-Reinhard, *Faculty Sponsor*)

**23 - The roles of comparison direction and target similarity in shaping well-being through TikTok videos among female college students**

**Amol Koli**, *University of Toledo* (Jason Rose, *Faculty Sponsor*)

**24 - Feeling forsaken: cognitive dissonance among religious donees and nones**

**Isabella Brady**, *Hope College*; Claire Van Duinen, *Hope College* (Daryl Van Tongeren, *Faculty Sponsor*)

**25 - Interpretations of representation for marginalized groups in films with morally corrupt characters**

**Chloe McFarlane**, *Iowa State University*; Kristi Costabile, *Iowa State University*; Emma Bognar, *Iowa State University* (Kristi Costabile, *Faculty Sponsor*)

**26 - Interest in knowledge of fundamental social motives and motive of autonomy**

**Anna Huene**, *Pepperdine University*; Janet Trammell, *Pepperdine University*; Elizabeth Krumrei-Mancuso, *Pepperdine University* (Janet P. Trammell, Elizabeth J. Krumrei-Mancuso, *Faculty Sponsor*)

**27 - Internal working model's expression through self paced reading**

**Beckett Sands**, *Northwestern University* (William Horton, Allen Sabey, *Faculty Sponsor*)

**28 - Pet Ownership and Fandom**

**Lillian Blackburn**, *Murray State University*; Daniel Wann, *Murray State University* (Daniel Wann, *Faculty Sponsor*)

**29 - The Interpretation of Pandering When Diversity and Representation is Presented in Video Games by Personality Types and Political Affiliation**

**Eli Hedstrom**, *Rockhurst University* (Lauren Hawthorne, *Faculty Sponsor*)

**30 - The stain of a felony impacts perceived competence and sociability, not morality**

**Ryan Green**, *North Park University*; Kathryn O'Toole, *North Park University* (Kathryn O'Toole, *Faculty Sponsor*)

**31 - Adverse experience alterations within temporal neurodynamics of social reward**

**Liz Williams**, *University of Wisconsin-Green Bay*; Christian Noria, *University of Wisconsin - Green Bay*; Rene Houston, *University of Wisconsin - Green Bay*; Grace Holschuh, *University of Wisconsin-Green Bay* (Jason Cowell, *Faculty Sponsor*)

**32 - Buffering Effects of Social Support Networks on Asexual Individuals' Well-Being**

**Lauren Combs**, *Miami University, Oxford OH*; Allison Farrell, *Miami University*; Erika Rosenberger, *Miami University* (Allison Farrell, *Faculty Sponsor*)

**33 - Music preferences and responses as a function of emotional state**

**Gabriel Robinson**, *Shawnee State University*; Brian Richards, *Shawnee State University* (Brian Richards, *Faculty Sponsor*)

**34 - Do prototypes impact the way mental health professionals perceive a depressed patient?**

**Alec Anderson-Conlon**, *Central College*; Gunner Meyer, *Central College*; Cassandra Elliott, *Central College*; Owen Brase, *Central College*; Lucas Board, *Central College* (Ashley Jean Scolaro, *Faculty Sponsor*)

**35 - Stigmatization of Individuals Who Receive Mental Health Treatment**

**Veronica Mekhel**, *John Carroll University*; Rebecca Mekhel, *John Carroll University*; Moe Ghanem, *John Carroll University*; Celine Akouri, *John Carroll University* (Denise Ben-Porath, *Faculty Sponsor*)

**36 - Individual differences and video game genre preferences**

**Brady Coreno**, *Shawnee State University* (Brian Richards, *Faculty Sponsor*)

**37 - "I Shouldn't Have Said That": Neuroticism and Self-Disclosure Expectancies**

**Gina Reyes**, *Oakland University*; Paxton Hicks, *Oakland University*; Katherine Romzek, *Oakland University* (Kanakanu Taku, *Faculty Sponsor*)

**38 - Social Media's Impact on University Students: A Look at Impulsivity, Mood Regulation and Reward-sensitivity**

**Grady McDonnell**, *University of Illinois at Chicago* (Alessandra Passarotti, *Faculty Sponsor*)

**39 - The Role of Moral Information in Changing Mental Representations**

**Yachen Xie**, *The Ohio State University*; Dylan Wagner, *The Ohio State University*; Dan Zhu, *The Ohio State University* (Dylan Wagner, *Faculty Sponsor*)

**40 - The malleability of human morals: A study of peer and media influence on theft behaviors**

**Gabrielle Meyers**, *University of Minnesota - Morris* (Kerry C.

Michael, *Faculty Sponsor*)

#### **41 - Perceptions of sexual communication**

**Katelyn Parrish**, *Saint Louis University*; Shyla Bakshi, *Saint Louis University*; Lizzie Kayser, *Saint Louis University*; Arilyn Myint, *Saint Louis University*; Levi Rosing, *Saint Louis University*; Hailey Hatch, *Washington University School of Medicine*; Kolin Heck, *Saint Louis University* (Ruth Warner, *Faculty Sponsor*)

#### **42 - Simulated Distress: Using VR to Measure Empathic Responses**

**Carter Amundson**, *University of Wisconsin-Green Bay*; Alison Wagner, *University of Wisconsin Green Bay*; Megan Koch-Stammler, *University of Wisconsin-Green Bay*; Chad Brewer, *University of Wisconsin - Green Bay*; Alison Jane Martingano, *University of Wisconsin - Green Bay* (Alison Jane Martingano , *Faculty Sponsor*)

#### **43 - Racism in a virtual world: A study of empathy and virtual reality**

**Megan Koch-Stammler**, *University of Wisconsin-Green Bay*; Chad Brewer, *University of Wisconsin - Green Bay*; Carter Amundson, *University of Wisconsin-Green Bay*; Alison Wagner, *University of Wisconsin Green Bay* (Alison Jane Martingano, *Faculty Sponsor*)

#### **44 - Exploring the Role of Personality Traits as Barriers to Belief Updating Regarding Controversial Political Issues**

**Eric Haseman**, *University of Central Florida*; Martha Hubertz, *University of Central Florida*; Karen Mottarella, *University of Central Florida* (Martha Hubertz, Karen Mottarella, *Faculty Sponsor*)

#### **45 - Perception, negotiation, and prediction for a diversifying United States: examining online media responses to the U.S. 2020 Census**

**Anika Wilsnack**, *Northwestern University*; Jonathan Doriscar, *Northwestern University* (Sylvia Perry, *Faculty Sponsor*)

#### **46 - Differences in exercise motivation between male athletes and nonathletes**

**Brandon Goetz**, *Wartburg College* (Shaheen Munir, *Faculty Sponsor*)

#### **47 - Self Compassion is Associated with Less Depression and Perfectionism In Athletes and Musicians**

**Brendyn Mroz**, *Hope College* (Many Inman, *Faculty Sponsor*)

#### **48 - Screen Time, Extracurricular Activities, and Mental Health in**

## **College Students**

**Brooklyn Pierce**, *Simpson College* (Taylor Vargo, *Faculty Sponsor*)

### **49 - Got Milk? Replication of Sparkman & Walton (2017)**

**Sarah Shyres**, *Missouri S&T*; Devin Burns, *Missouri University of Science & Technology* (Devin Burns, *Faculty Sponsor*)

### **50 - Don't Phub With Me: Self-Esteem, Perceived Rejection and Interpersonal Connections**

**Alli Wood**, *Murray State University*; August Richardson, *Murray State University* (Dr. Jana Hackathorn, *Faculty Sponsor*)

### **51 - Barriers to Help: The Intersection of Masculine Honor, Self Stigma, and Public Stigma in Men's Mental Health**

**Hailee Park**, *Butler University*; Conor J. O'Dea, *Butler University*; Emma Magee, *Butler University* (Conor O'Dea, *Faculty Sponsor*)

### **52 - Attitudes and Beliefs About AI Companions**

**Noah Solomon**, *University of Michigan-Dearborn*; Olivia Scott, *University of Michigan-Dearborn*; Alexandra Clemens, *University of Michigan-Dearborn*; Jessica Trudell, *University of Michigan-Dearborn* (Robert Hymes, Michelle Beddow, *Faculty Sponsor*)

### **53 - Positive and Negative Mate-Retention Tactics in College Relationships**

**Avery Kruger**, *Manchester University*; Cami Brown, *Manchester University* (Marcie Coulter-Kern, *Faculty Sponsor*)

### **54 - Does Social Media Have an Effect on Romantic Relationships of College Students?**

**Christina Morrow**, *Manchester University*; Megan Lewis, *Manchester University* (Marcie Coulter-Kern, *Faculty Sponsor*)

### **55 - Does the career of a child medical abuse perpetrator impact perceptions of the crime's severity?**

**Carlin Smith**, *Central College*; Alexa Anderson, *Central College*; Kallie Wallick, *Central College*; Colleen Kenney, *Central College*; Abby Halverson, *Central College* (Ashley Jean Sclaro, *Faculty Sponsor*)

### **56 - Does the socioeconomic class of a child medical abuse perpetrator impact perceptions of the crime's severity?**

**Samantha Shadle**, *Central College*; Somerset Chapel, *Central College*; Jaycee

Shaver, *Central College*; **Nikki Purcell**, *Central College*; Pril Heartfell, *Central College* (Ashley Jean Scolaro, *Faculty Sponsor*)

**57 - Bedtime or Game Time: The Impact of Chronotype Matching on Spectator's Moods**

**Callie Hart**, *Murray State University* (Daniel Wann, *Faculty Sponsor*)

**58 - Understanding prosecutors' decisions in a mock case involving child sexual abuse: Effects of defendant race and cooperation**

**Marissa Sun**, *Kenyon College* (Margaret Stevenson, *Faculty Sponsor*)

**59 - Tiny but Mighty: Development of a Short-Form Version of the Self-Other Narrative Evaluation Scales for Assessing Interpersonal Narratives**

**Maia Ling Timmons**, *University of Michigan-Deaborn*; Carley Wehab, *University of Michigan-Dearborn*; Caleb Siefert, *University Of Michigan Dearborn* (Caleb J. Siefert, *Faculty Sponsor*)

**60 - One night only? Undergraduate beliefs about hooking up**

**Lydia Ross**, *The College of St. Scholastica*; Isabelle Scully, *The College of Saint Scholastica*; Lydia Jacobson, *The College of St. Scholastica*; Alyssa Neveau, *The College of St. Scholastica* (Anna Semanko, *Faculty Sponsor*)

**61 - Investigating romantic commitment, actions, and love styles**

**Isabelle Scully**, *The College of Saint Scholastica*; Lydia Ross, *The College of St. Scholastica*; Alyssa Neveau, *The College of St. Scholastica*; Lydia Jacobson, *The College of St. Scholastica* (Anna Semanko, *Faculty Sponsor*)

**62 - The Interplay of the Dark Triad in Romantic Conflict Resolution**

**Lydia Jacobson**, *The College of St. Scholastica*; Alyssa Neveau, *The College of St. Scholastica*; Bailey Dunaski, *The College of St. Scholastica*; Candace Wasner, *The College of St. Scholastica* (Anna M. Semanko, *Faculty Sponsor*)

**63 - The role of perceived threat to the self in community-based social justice**

**Nat Lutz**, *DePaul University*; Nazia Khan, *DePaul University* (Verena Gruapmann, *Faculty Sponsor*)

**64 - A Hopeless Future: How a Bleak Future Moderates the Relationship Between White Identity and White Nationalist Ideology.**

**Alice Muller Pereira**, *DePaul Univeristy*; Miguel Vazquez, *DePaul Univeristy*; Christine Reyna, *DePaul University* (Christine Reyna, *Faculty*

*Sponsor)*

**65 - The Impact of Gestational Timing and Method on Enacted Abortion Stigma**

**Kylie Nay**, *Minnesota State University Moorhead*; Magenta Thai, *Minnesota State University Moorhead* (Jenna N. Laurin, *Faculty Sponsor*)

**66 - Perceptions of Intimate Partner Violence: Effects of Gender and Violence Type**

**Madisen Betcher**, *Buena Vista University* (Wind Goodfriend, *Faculty Sponsor*)

**67 - White identity and attitudes towards multicultural and colorblind ideologies**

**David Girin**, *University of Minnesota*; Alex Ajayi, *University of Minnesota* (Alex Ajayi, *Faculty Sponsor*)

**68 - Effects of young adults' perceptions of maturity and misinformation on simulated voting behaviors**

**Jayla Sotelo**, *North Park University* (Amy Governale, *Faculty Sponsor*)

**69 - Pixels from pain: The connection between social media use and childhood trauma in romantic relationships**

**Javier Mora**, *Murray State University*; Kate Herrmann, *Murray State University* (Jana Hackathorn, *Faculty Sponsor*)

**70 - Black STEM Instructors as Identity-Safety Cues**

**Lydia Peterson**, *Indiana University Indianapolis* (India R. Johnson, *Faculty Sponsor*)

**71 - Who are we? What do we look like?: The effect of ethnic-racial identity content on one's mental representation of in-groups**

**Binhao Wu**, *Northwestern University*; Wendi Gardner, *Northwestern University* (Wendi Gardner, Mesmin Destin, *Faculty Sponsor*)

**72 - I'm from the government and I'm here to help: Impact of happiness and wellbeing on receptiveness to government intervention**

**Jonathan Bachelor**, *Holy Cross College*; Phillip Robles, *Holy Cross College*; Martin von Thun, *Holy Cross College* (Doris VanAuken, Hugh VanAuken, Cosette Fox, *Faculty Sponsor*)

**73 - The Influence of Masculine Defensiveness on Bystander**

## **Interpretation of Sexist Events**

**Hannah Zhou**, *Northwestern University*; Mengdi Huang, *Northwestern University*; Wendi Gardner, *Northwestern University*; Jonathan Doriscar, *Northwestern University* (Wendi Gardner, *Faculty Sponsor*)

## **74 - The Interaction of Self-Concept Clarity and Advice Seeking in Decision-Making**

**Sabrina Lam**, *Northwestern University*; Mengdi Huang, *Northwestern University* (Wendi Gardner, *Faculty Sponsor*)

## **75 - Beyond stereotype threat: how political identity shapes empathy for better or worse**

**Alison Wagner**, *University of Wisconsin Green Bay*; Caden Vercimak, *University of Wisconsin - Green Bay* (Dr. Alison Jane Martingano, Dr. Sara Konrath, *Faculty Sponsor*)

## **76 - 'Bad Blood': The difference of distress between platonic and romantic dissolutions**

**Peyton Gahm**, *Centre College*; Claire Yungbluth, *Centre College* (Morgan Cope, *Faculty Sponsor*)

## **77 - Judgment toward misbehaving children based on experiences of loss and gender differences**

**Hannah Harris**, *IU Columbus*; Kimdy Le, *Indiana University Purdue University Columbus* (Kimdy Le, *Faculty Sponsor*)

## **78 - The Impact of Family Dynamics on Foster Adult's Identity, Mental Health, and Future Relationships**

**Gwyneth Comer**, *Southern Illinois University Edwardsville*; Kinsi Chambers, *Southern Illinois University Edwardsville*; Janna Zahran, *Southern Illinois University Edwardsville*; Caitlin Droll, *Southern Illinois University Edwardsville* (Dr. Rachel Bradley, *Faculty Sponsor*)

## **79 - Mental health in Minnesota: Results from a 2023 telephone survey**

**Jess Levanduski**, *St. Cloud State University*; Riley Briekos, *St. Cloud State University*; Gwen Hillger, *St. Cloud State University*; Gavin Kadlec, *St. Cloud State University* (Amanda Hemmesch, Maegan Jones, *Faculty Sponsor*)

## **80 - Unmasking Pleasure: The Role of Communication and Closeness in Women's Motivations for Faking Orgasm**

**Ava Levings**, *Simpson College* (Sal Meyers, *Faculty Sponsor*)

**81 - Empathy as a mediator in personality-sexism link: a structural equation modeling approach**

**Chad Brewer**, *University of Wisconsin - Green Bay*; Jaden Kahles, *University of Wisconsin - Green Bay* (Alison Jane Martingano, *Faculty Sponsor*)

**82 - Experiencing awe: Does it induce existential anxiety?**

**Emily Carril**, *Saint Louis University*; Anna Hendricks, *Saint Louis University*; Jamilyn Carpenter, *Saint Louis University* (Lisa Willoughby, *Faculty Sponsor*)

**83 - Exploring the influence of self-affirmation and moral conviction on attitude extremity in the context of illusory understanding**

**Lana Gieselman**, *University of Northern Iowa*; Sydney Tucker, *University of Northern Iowa*; Alicia Pastrana, *University of Northern Iowa*; Emy Grooms, *University of Northern Iowa*; Ty Slauson, *University of Northern Iowa*; Lillian Wheeler, *University of Northern Iowa*; Nicholas Schwab, *University of Northern Iowa* (Nicholas G. Schwab, *Faculty Sponsor*)

**84 - Leafy Companions: Understanding College Students' Love for Houseplants**

**Keri Maricle**, *Saginaw Valley State University*; Chalea Herron, *Saginaw Valley State University* (Joe Weaver, *Faculty Sponsor*)

**85 - Perceived Ethnic Discrimination and Its Effect on Inflammation in Women from Ethnic Minorities**

**Nikola Kuzmanovic**, *Lawrence University* (Kristina Pagel-Martinez, *Faculty Sponsor*)

**86 - Exploring Differences in Affection and Touch Deprivation Based on Hug Preference and Gender Identities**

**Isabel Aerni**, *Kansas State University*; Madison Deslatte, *Kansas State University* (Carrie Lane, *Faculty Sponsor*)

**87 - A prejudiced "power move": Masculine honor and perceptions of mansplaining**

**Norah Schloneger**, *Butler University*; Conor J. O'Dea, *Butler University* (Conor J. O'Dea, *Faculty Sponsor*)

**88 - Internet Pornography: Its Relationships with Sexual Behaviors and Sexual Attitudes**

**Danielle Peyer**, *Wartburg College* (Shaheen Munir, *Faculty Sponsor*)

**89 - Comparing psychological well-being in people with a hybrid identity versus without**

**Aiyana McCollum**, *Butler University*; Karina Hamamouche, *Butler University* (Karina Hamamouche , *Faculty Sponsor*)

**90 - Intimate Partner Violence: Relationships with Right-wing Authoritarianism and Self-efficacy**

**Karen Olvera Garcia**, *Wartburg College* (Shaheen Munir, *Faculty Sponsor*)

**91 - Performance anxiety: Its relationship to Big 5 personality traits among student-athletes and student-musicians**

**Madison Abels**, *Wartburg College* (Shaheen Munir , *Faculty Sponsor*)

**92 - Disconnected: phubbing and its associations with mindfulness and attachment style**

**Kylie Madden**, *Truman State University*; Jessica Jacobs, *Truman State University*; Nahin Mahjabin, *Truman State University*; Rashedul Alam Sohan, *Truman State University* (Yuna Ferguson, *Faculty Sponsor*)

**93 - The watching eye effect and normative behavior's influence on donations**

**Megan Sauer**, *Wisconsin Lutheran College* (Wendy Close, *Faculty Sponsor*)

**94 - Attitudes and Beliefs Towards Missing Persons**

**Katie Dreher**, *University of Michigan-Dearborn*; Sarah Ellsworth, *University of Michigan-Dearborn* (Robert Hymes, *Faculty Sponsor*)

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**Psi Chi Posters VI: Developmental**

Thursday, April 10 | 1:00 PM-1:50 PM

Exhibit Hall

**1 - Caregivers' self-perceptions influence their ratings of internalizing and externalizing behaviors for children in foster care**

**Noah Crockett**, *University of Notre Dame*; Katie Fox, *Cincinnati Children's Hospital Medical Center*; Nathan Lutz, *Cincinnati Children's Hospital Medical Center*; Sarah Beal, *Cincinnati Children's Hospital Medical Center* (Sarah Beal, *Faculty Sponsor*)

**2 - Longitudinal study of sectarian and non-sectarian violence exposures on psychological distress and the transmission of intergenerational beliefs amid socio-political violence**

**Ethan Horvath**, *University of Notre Dame* (Kathleen Bergman, E. Mark Cummings, *Faculty Sponsor*)

**3 - Into the labyrinth: Exploring close relationships in college**

**Maria Kokko**, *Oakland University* (Mary Eberly-Lewis, *Faculty Sponsor*)

**4 - Parenting and Politics: The Development of Political Cynicism**

**Isabel Austin**, *Augustana College*; **Anthony Silva**, *Augustana College* (Daniel Corts, *Faculty Sponsor*)

**5 - Gratitude as a mediator in the relationship between perceived stress reactivity and satisfaction with life**

**Jennessa Henkelman**, *Metropolitan State University* (Jessica Blaxton, *Faculty Sponsor*)

**6 - Parenting for Success: The Associations Between Parenting Style, Academic Achievement, and Academic Self-Efficacy**

**Kevin Mihalek**, *Baldwin Wallace University*; **David Disabato**, *Baldwin Wallace University* (David Disabato, *Faculty Sponsor*)

**7 - Significance of prenatal neural responding to infants for postpartum caregiving**

**Lillian Foster**, *University of Missouri - Columbia*; **Tingyan Liu**, *University of Missouri - Columbia*; **Gloria Chang**, *University of Missouri - Columbia*; **Natalia Grossi Ferreira**, *University of Missouri - Columbia*; **Aleena Li**, *University of Missouri - Columbia*; **Madeline Patrick**, *University of Missouri - Columbia*; **Ava Overman**, *University of Missouri - Columbia*; **Ashley Groh**, *University of Missouri - Columbia* (Ashley M. Groh, *Faculty Sponsor*)

**8 - Pandemic impacts on parent-child relationships: The impact of parenting stress from COVID-19 on parent-child interactions**

**Courtney Sindelar**, *Northwestern University*; **Janedellie Romero**, *NorthShore Hospital*; **Matthew Pellerite**, *Northshore Hospital* (Adriana Weisleder, *Faculty Sponsor*)

**9 - What is the relationship between symbolic and non-symbolic temporal processing in children?**

**Kathryn Weil**, *Butler University*; **Grace Erickson**, *Butler University*; **Abigail**

Simpson, *Butler University* (Karina Hamamouche, *Faculty Sponsor*)

**10 - Cross-cultural tests of executive functioning and numerical conceptual change**

**Kelsey Rose**, *Indiana University*; Roberto A. Abreu-Mendoza, *Indiana University*; Elizabeth A. Gunderson, *Indiana University* (Elizabeth Gunderson, *Faculty Sponsor*)

**11 - Family characteristics and access to important family stories during and following Covid shutdowns**

**Baylee Wegman-Roark**, *University of Missouri-Columbia*; Alexis Morton, *Benedict College* (Jordan Booker, *Faculty Sponsor*)

**12 - Early childhood adversity and attachment in young adults' close friendships: An updated analysis**

Michele Miller, *University of Illinois Springfield*; **Sarah Pike**, *University of Illinois Springfield* (Michele Miller, *Faculty Sponsor*)

**13 - Marketing's impact on children's food choices and ingredient identification**

**Brooke Vennekotter**, *University of Findlay*; Kirsten Frazier, *University of Findlay*; Jade Ridgely, *University of Findlay*; Allison Kiefner-Burmeister, *University of Findlay* (Allison Kiefner Burmeister, *Faculty Sponsor*)

**14 - Influences of Parental and Preschool Children's Characteristics on Number Talk**

**Madellein Arends**, *University of Missouri* (David C. Geary, Sara Gable, *Faculty Sponsor*)

**15 - Flourishing and emotional functioning in college students**

**Helen Barahona**, *Rockhurst University* (Logan Kochendorfer, *Faculty Sponsor*)

**16 - Neural responding to infant faces: the role of ethnicity**

**Logan Zanger**, *University of Missouri - Columbia*; LeAndra Rhymes, *University of Missouri - Columbia*; Natalie McKean, *University of Missouri - Columbia*; Tingyan Liu, *University of Missouri - Columbia*; Marcus Ehrhart, *University of Missouri - Columbia*; Ashley Groh, *University of Missouri - Columbia* (Dr. Ashley Groh, *Faculty Sponsor*)

**17 - Effectiveness of Live-Action vs. Animated Videos in Education**

**Kaylee Shank**, *Valparaiso University*; Ashlee Tracy, *Valparaiso University*; Paige Vucich, *Valparaiso University*; Abbie Thompson, *Valparaiso University* (Abbie Thompson, *Faculty Sponsor*)

**18 - Encouraging exploration: How facilitation supports children's STEM-talk in museums**

**Neva Lang**, *Loyola University Chicago*; Milla Metlicka, *Loyola University Chicago*; Catherine A. Haden, *Loyola University Chicago* (Catherine Haden, *Faculty Sponsor*)

**19 - Prosocial Words in Picture Books: Unlocking Children's Learning and Real-World Connections**

**Natalie Ensor**, *Valparaiso University*; Katherine Naylor, *Valparaiso University*; Emma Sherling, *Valparaiso University*; Jordyn McNamara, *Valparaiso University*; Noemi Vela, *Valparaiso University*; Meghan McCann, *Valparaiso University*; Abbie Thompson, *Valparaiso University* (Abbie Thompson, *Faculty Sponsor*)

**20 - A comparison of gender representation in children's books**

**Katherine Naylor**, *Valparaiso University*; Natalie Ensor, *Valparaiso University*; Noemi Vela, *Valparaiso University*; Meghan McCann, *Valparaiso University*; Jordyn McNamara, *Valparaiso University*; Emma Sherling, *Valparaiso University*; Abbie Thompson, *Valparaiso University* (Abbie Thompson, *Faculty Sponsor*)

**21 - Attachment and perceptions of flourishing in emerging adulthood**

**Brennan Ferguson**, *Rockhurst University* (Logan Kochendorfer, *Faculty Sponsor*)

**22 - From stomach dissections to STEM discussions: The power of annotation**

**Elyse Hertzman**, *Loyola University Chicago*; Grace Ocular, *Loyola University Chicago*; Lauren Pagano Hush, *Northwestern University*; David Uttal, *Northwestern University* (Catherine Haden, *Faculty Sponsor*)

**23 - Factors Influencing Academic Outcomes for First-Generation Students**

**Daniela Gomez-Meza**, *University of Wisconsin-La Crosse* (Dr. Gercek-Swing, *Faculty Sponsor*)

**24 - Belief Boost: How Beliefs Fuel Flourishing**

**Mark Rack**, *Kansas State University*; Natalie Barlett, *Kansas State*

*University (Natalie Barlett, Faculty Sponsor)*

**25 - Reflecting on tinkering: The connection between engagement and STEM learning**

**Mariam Elhaje**, *Loyola University Chicago*; Lauren Pagano Hush, *Northwestern University* (Catherine Haden, *Faculty Sponsor*)

**26 - Household chaos and parental supportiveness are independently associated with children's sustained attention**

**Madeline Ephraim**, *University of Iowa* (Isaac T. Petersen, *Faculty Sponsor*)

**27 - Correlations between high school and college friendships and its effect on sense of belonging in college.**

**Samuel Anderson**, *University of Wisconsin - River Falls*; Abigail Tollefson, *University of Wisconsin - River Falls*; Melanie Ayres, *University of Wisconsin, River Falls* (Melanie Ayres, *Faculty Sponsor*)

**28 - Maternal anxiety, dyadic cooperation, and young children's executive functioning problems**

**Sophia Martell**, *Wayne State University*; Alexis Taylor, *Wayne State University*; Christina Lee, *Wayne State University*; Marjorie Beeghly, *Wayne State University*; Moriah Thomason, *New York University* (Christopher Trentacosta, *Faculty Sponsor*)

**29 - Exploratory Study on Parental Involvement in Early Childhood within East African Immigrant Communities in Minneapolis**

**Teresa Kemp**, *Augsburg University* (Evren, Guler, *Faculty Sponsor*)

**30 - Attachment and parasocial relationship engagement and strength**

**Kai Barnes**, *Rockhurst University* (Logan Kochendorfer, *Faculty Sponsor*)

**31 - How Student Motivation is Influenced by Personality and Parent-child Dynamics**

**Leah Locke**, *Otterbein University* (Meredith Meyer, *Faculty Sponsor*)

**32 - Attachment and neural responding to infants: the role of ethnicity**

**LeAndra Rhymes**, *University of Missouri - Columbia*; Logan Zanger, *University of Missouri - Columbia*; Natalie McKean, *University of Missouri - Columbia*; Tingyan Liu, *University of Missouri - Columbia*; Marcus Ehrhart, *University of Missouri - Columbia* (Ashley Groh, *Faculty Sponsor*)

### **33 - Flourishing and social media self-control in emerging adulthood**

**Marina Magai**, *Rockhurst University* (Logan Kochendorfer, *Faculty Sponsor*)

### **34 - Are oldest sisters in charge? Gender and birth order influences on family obligation and associations with adolescent wellbeing.**

**Blair Wieberg**, *University of Missouri - Columbia*; Jane Ray, *University of Missouri - Columbia*; Kally Horn, *University of Missouri*; Alyssa Norrenberns, *University of Missouri-Columbia*; Monika Bzdyk, *University of Missouri*; Allyson Barraza, *University of Missouri-Columbia*; Emmalyn Gerhardt, *University Of Missouri - Columbia* (Nicole Campione-Barr, Amanda Rose, *Faculty Sponsor*)

### **35 - Adolescents' Co-Rumination with Mothers, Fathers, Siblings, and Best Friends: Does it function the same?**

**Emma Spratt-Plunkett**, *University of Missouri - Columbia*; Ava Roderick, *University of Missouri-Columbia*; Sydney Taylor, *University of Missouri*; Esperanza Zuniga, *University of Missouri - Columbia*; Allyson Barraza, *University of Missouri-Columbia*; Emmalyn Gerhardt, *University Of Missouri - Columbia* (Nicole Campione-Barr, Amanda J. Rose, *Faculty Sponsor*)

### **36 - Body-esteem impacts on positive and negative body-related disclosure in siblings**

**Monika Bzdyk**, *University of Missouri*; Allyson Barraza, *University of Missouri-Columbia* (Nicole Campione-Barr, *Faculty Sponsor*)

### **37 - The Role of Knowledge on Adults' Ratings of Childhood Transgressions**

**Ava Roderick**, *University of Missouri-Columbia*; Yue Guo, *University of Missouri-Columbia* (Nicole Campione-Barr, Philip Robbins, *Faculty Sponsor*)

### **38 - Sleep, Psychological Symptoms, and Executive Functioning over the Pubertal Transition in Adolescent Girls**

**Skylee Ortega**, *Loyola University Chicago*; Julianna Adornetti, *Loyola University Chicago*; Stephanie Crowley, *Rush*; Frank F. Tu, *Loyola University Chicago*; Kevin M. Hellman, *Endeavor, Pritzker School of Medicine*; Amy Bohnert, *Loyola University Chicago* (Amy Bohnert, *Faculty Sponsor*)

### **39 - Exploring the Relation between Sleep, Anxiety, Depression, and**

## **Stress Among Adolescents Assigned Female at Birth during the Pubertal Transition**

**Kelly Tran**, *Loyola University Chicago*; Maureen Burns, *Loyola University Chicago*; Julianna Adornetti, *Loyola University Chicago*; Stephanie Crowley, *Rush*; Frank F. Tu, *Loyola University Chicago*; Kevin M. Hellman, *Endeavor, Pritzker School of Medicine*; Amy Bohnert, *Loyola University Chicago* (Amy Bohnert, *Faculty Sponsor*)

## **40 - Mother-child book sharing activity differs across Taiwanese and American cultures**

**Hui Feng**, *Northwestern University*; Jessica Chuang, *Northwestern University*; Maya Page, *Northwestern University*; Grace van den Berg, *Evanston Township High School*; Suhuai Chen, *Northwestern University*; Viorica Marian, *Northwestern University* (Viorica Marian, *Faculty Sponsor*)

## **41 - Preschoolers' stereotypes about nonbinary people**

**Vex Williams**, *Saint Mary's College*; Ash Weinschrott, *Saint Mary's College*; Cecilia Shea, *Saint Mary's College*; Ariane Urayeneza-Akimana, *Saint Mary's College* (Marjorie Scheaffer, *Faculty Sponsor*)

## **42 - The Role of Adverse Childhood Experiences and Resilience on Stress in Emerging Adulthood**

**Carson Stetter**, *Wartburg College* (Shaheen Munir, *Faculty Sponsor*)

## **43 - An examination of adjective dimensions using the Stroop task**

**Noah Browning**, *The Ohio State University*; Claire Gaulin, *The Ohio State University at Newark*; Karina Tellex-Sanchez, *The Ohio State University at Newark* (Melissa Jungers, Julie Hupp, *Faculty Sponsor*)

## **44 - Relation between Maternal Mental Health and Synchrony Score**

**Rebecca Hughes**, *University of Iowa*; Jacqueline Hernandez-Garcia, *University of Iowa*; Rose Orr, *University of Iowa*; Ying Li, *University of Iowa*; Ece Demir-Lira, *University of Iowa* (Ece Demir-Lira, *Faculty Sponsor*)

## **45 - An investigation on farmers markets benefits to children**

**Samuel Waldman**, *University of Findlay*; Sienna Garcia, *University of Findlay*; Allison Kiefner-Burmeister, *University of Findlay* (Allison Kiefner Burmeister, *Faculty Sponsor*)

## **46 - The interconnection of parental feeding styles and rule exceptions**

**Sienna Garcia**, *University of Findlay*; Brooke Vennekotter, *University of Findlay*; Samuel Waldman, *University of Findlay*; Allison Kiefner-Burmeister, *University of Findlay* (Allison Kiefner Burmeister, *Faculty Sponsor*)

**47 - Parental influences in fast food ordering and child health.**

**Kirsten Frazier**, *University of Findlay*; Jade Ridgely, *University of Findlay*; Mackenzie Bacher, *University of Findlay* (Allison Kiefner Burmeister, *Faculty Sponsor*)

**48 - Comparative analysis on the impacts of parental alcohol consumption on child security in families with and without a child with an intellectual developmental disability**

**Sabrina Takagishi**, *University of Notre Dame* (Kathleen N. Bergman, E. Mark Cummings, *Faculty Sponsor*)

**49 - Comparing the frequency of time and number words in children's books**

**Emma Simmons**, *Butler University*; Caroline Blandford, *Butler University* (Karina Hamamouche, *Faculty Sponsor*)

**50 - Fostering Children's Spatial Thinking and Storytelling during Museum-Based Tinkering**

**Anna Steinorth**, *Loyola University Chicago*; Riley George, *Loyola University Chicago*; Lauren Pagano Hush, *Northwestern University*; Kaitlyn Hurka, *Northwestern University*; David Uttal, *Northwestern University*; Catherine A. Haden, *Loyola University Chicago* (Dr. Catherine Haden, *Faculty Sponsor*)

**51 - The Evolution of Deictic Reference in English and ASL: A Gesture-Based Perspective**

**Marianni Cruz-Velez**, *University of Chicago*; Ariadne Merchant, *University of Chicago*; Jessica Breeze, *University of Chicago*; Zena Levan, *University of Chicago*; Jenny Lu, *University of California, Berkeley* (Susan Goldin-Meadow, *Faculty Sponsor*)

**52 - Moments that Matter: What UTAs Learn from Critical Incidents**

**Betsy Carreno**, *Dominican University*; Joanna Rodriguez, *Dominican University* (Tracy L. Caldwell, Persis Driver, *Faculty Sponsor*)

**53 - The relationship between creative thinking and perspective taking abilities in young children**

**Baleigh Harmon**, *University of Wisconsin-Green Bay* (Sawa Senzaki, *Faculty Sponsor*)

**54 - Implicit bias in children and social distance in their artwork**  
**Jack Wenger**, *Black Hills State University* (Dr. Emilia Flint, *Faculty Sponsor*)

**55 - Pictures that teach: How realistic are the pictures in children's books?**

**Ana Bozinovski**, *Valparaiso University*; Meghan McCann, *Valparaiso University*; Sophia Zisterer, *Valparaiso University*; Abbie Thompson, *Valparaiso University* (Abbie Thompson, *Faculty Sponsor*)

**56 - Talking point: Annotations and gestures impact STEM-talk in students' reflections**

**Erica Cao**, *Northwestern University*; Lauren Pagano Hush, *Northwestern University*; Elyse Hertzman, *Loyola University Chicago*; Anne Catherine Johnson, *Kalamazoo College*; Milla Metlicka, *Loyola University Chicago*; Elizabeth M. Wakefield, *Loyola University Chicago*; Catherine A. Haden, *Loyola University Chicago* (David Uttal, *Faculty Sponsor*)

**57 - How does parental mental health relate to the linguistic aspects of parent-child interactions and child outcomes?**

**Julianne Van Arnum**, *University of Iowa* (Ece Demir-Lira, *Faculty Sponsor*)

**58 - The effects of visual dominance and object naming on word learning in infants**

**Abby Vonk**, *Hope College*; Emily McCloskey, *Hope College*; Calista Burke, *Hope College*; Isabella Bozzi, *Hope College*; Ryann Mehney, *Hope College*; Madeline Bolema, *Hope College* (Lauren Slone, *Faculty Sponsor*)

**59 - Informal Caregiving Students' Stress**

**Taylor Powell**, *University of Wisconsin-Superior* (Kenna Bolton Holz, *Faculty Sponsor*)

**60 - Perceived family benefits overshadowed parentification in predicting life satisfaction and relationship satisfaction**

**Sasha Monaco**, *University of Florida*; Martin Heesacker, *U Florida* (Martin Heesacker, *Faculty Sponsor*)

**61 - Loneliness in close relationships: Effects on flourishing in emerging adulthood**

**Anna Pham**, *Rockhurst University* (Logan Kochendorfer , *Faculty Sponsor*)

**62 - Parental surveillance effects on psychological processes in emerging adults**

**Kylee Rieflin**, *Nebraska Wesleyan University*; McKenna Lewton, *Nebraska Wesleyan University*; Christian Keller, *Nebraska Wesleyan University*; Zoey M. Ruotsalainen, *Nebraska Wesleyan University*; noor al-robaie, *nebraska wesleyan university*; Murslen Mudhafar, *Nebraska Wesleyan University*; Kevin Figueroa Amaro, *Nebraska Wesleyan University* (Rachel Hayes, *Faculty Sponsor*)

**63 - To infinity and Beyond: Evaluation of a program to teach coping skills to at-risk adolescents.**

**Abrianna Davidson**, *Taylor University*; Grace Channell, *Taylor University*; Grace Martin, *Taylor University*; Raenah Haynes, *Taylor University* (Katheryn Kelley, *Faculty Sponsor*)

**64 - Neural Synchrony in Parent-Child Interactions**

**Jacqueline Hernandez-Garcia**, *University of Iowa*; Rebecca Hughes, *University of Iowa*; Rose Orr, *University of Iowa*; Ying Li, *University of Iowa*; Ece Demir-Lira, *University of Iowa* (Ece Demir-Lira, *Faculty Sponsor*)

**65 - Effects of food insufficiency and family structure on parental aggravation and child outcomes**

**Angel Juarez**, *Northeastern Illinois University* (Naida Silverthorn, *Faculty Sponsor*)

**66 - The effects of classroom environment on preschool children's social skills**

**Hailey Boss**, *Truman State University*; Riley Necker, *Truman State University*; Ashlyn Gandy, *Truman State University* (Katrina Schmerold, *Faculty Sponsor*)

**67 - The Relationship Between Creativity and Empathy in Individuals Diagnosed with Autism Spectrum Disorder**

**Lilah McGurer**, *Anderson University* (Laura Stull, *Faculty Sponsor*)

**68 - Exploring Language as a Predictor of Externalizing and Internalizing Behavior in Preterm and Term Preschoolers**

**Sabrina Nguyen**, *University of Iowa*; Ece Demir-Lira, *University of Iowa*; Abigél Miskolczi, *University of Iowa* (Ece Demir-Lira, *Faculty Sponsor*)

**69 - Recollections of food parenting and adult mindful eating**

**Abigail Brighton**, *University of Toledo*; **Adelyn Sherrard**, *University of Toledo* (Cin Cin Tan, *Faculty Sponsor*)

**70 - Food and family: Conversations about eating habits in diverse families**

**Lauren Huff**, *University of Missouri - Columbia*; **Jennifer Bohanek**, *University of Missouri - Columbia*; **Jean Ispa**, *University of Missouri - Columbia*; **Joy Roos**, *University of Missouri - Columbia*; **Sahitya Maiya**, *University of New Hampshire*; **Fiorella Carlos Chavez**, *Arizona State University*; **Jihee Im**, *Purdue University* (Jennifer Bohanek, *Faculty Sponsor*)

**71 - The relationship among college students' perceptions of professor and peer support, academic self-concept, and motivational goals in STEM classrooms**

**Makenna Frias**, *Butler University*; **Paige Endres**, *Butler University* (Candice Dreves, *Faculty Sponsor*)

**72 - The relationship among college students' perceptions of parental pressure, academic mindset beliefs, and achievement outcomes**

**Alexa Hunt**, *Butler University*; **Olivia Stoy**, *Butler University*; **Elicia Stern**, *Butler University* (Candice Dreves, *Faculty Sponsor*)

**73 - Predictive significance of early caregiving experiences on infant attachment cognitions**

**Mason Chartrand**, *University of Missouri - Columbia*; **Yuyan Luo**, *University of Missouri - Columbia* (Yuyan Luo, *Faculty Sponsor*)

**74 - Under pressure: Socially prescribed perfectionism, social evaluation, and stress in adolescence and emerging adulthood**

**Grace Tupa**, *University of St. Thomas*; **Sarah McElmury**, *University of St. Thomas* (Anna Johnson, *Faculty Sponsor*)

**75 - The Development of Negativity Bias: Exploring How Children Form Attitudes About Novel Stimuli**

**Sadie Cho**, *Vanderbilt University*; **Shauna Bowes**, *Vanderbilt University* (Lisa Fazio, *Faculty Sponsor*)

**76 - The effect of race and SES on children's performance in the Marshmallow Task.**

**Ashley Brown**, *University of Missouri*; **Rylie Putrich**, *University of Missouri*;

Yuyan Luo, *University of Missouri - Columbia* (Yuyan Luo, *Faculty Sponsor*)

**77 - Who's that?: Prevalence of anthropomorphism in children's literature**

Mary Beth Mihevc, *Valparaiso University*; Zoey North, *Valparaiso University*; Kaitlyn Moore, *Valparaiso University* (Abbie Thompson, *Faculty Sponsor*)

**78 - Associations among parents' picky eating and children's eating behavior: A gender-based analysis**

Julianne Holtsberry, *University of Toledo*; Mythili Ramineni, *University of Toledo*; Adelyn Sherrard, *University of Toledo*; Frances Lauten, *The University of Toledo* (Cin Cin Tan, *Faculty Sponsor*)

**79 - Triadic correlates between language interruptions, neural synchrony and executive function in parent-child dyads**

Rose Orr, *University of Iowa*; Jacqueline Hernandez-Garcia, *University of Iowa*; Rebecca Hughes, *University of Iowa*; Ece Demir-Lira, *University of Iowa*; Katie Staudte, *University of Iowa*; Ying Li, *University of Iowa* (Dr. Ece Demir-Lira, *Faculty Sponsor*)

**80 - Impact of racial socialization in black families on formulating friendships and racial identity**

Jayda Gooch, *University of Missouri - Columbia*; Antoinette M. Landor, *University of Missouri-Columbia* (Antoinette Landor, *Faculty Sponsor*)

**81 - Classroom environment and the relationship to academic burnout among college students in higher education**

Lesley Magiera, *Butler University*; Nathan Marohn, *Butler University* (Candice Dreves, *Faculty Sponsor*)

**82 - Parental stress and language development in infants born preterm**

Julia Ivey, *University of Iowa*; Paige Nelson, *University of Iowa*; Allison Momany, *University of Iowa*; Ece Demir-Lira, *University of Iowa* (Ece Demir-Lira, *Faculty Sponsor*)

**83 - Exploring the relationship between teacher burnout and the amount of professional development hours and years as a preschool teacher**

Emma Lewis, *Truman State University*; Angelica Zagar, *Truman State University*; Hailey James, *Truman State University* (Katrina

Schmerold, *Faculty Sponsor*)

**84 - From first year to senior: The relationship between belonging and burnout in higher education**

**Lillian Owens**, *Butler University*; Genna Sibigtroth, *Butler University*; Bree Moore, *Butler University* (Karina Hamamouche, *Faculty Sponsor*)

**85 - Significance of mothers' neural responding to infants for mother-infant attachment**

**Aleena Li**, *University of Missouri - Columbia*; Tingyan Liu, *University of Missouri - Columbia*; Gloria Chang, *University of Missouri- Columbia*; Natalia Grossi Ferreira, *University of Missouri - Columbia*; Lillian Foster, *University of Missouri - Columbia*; Madeline Patrick, *University of Missouri Columbia*; Ava Overman, *University of Missouri - Columbia*; Ashley Groh, *University of Missouri - Columbia* (Ashley M. Groh, *Faculty Sponsor*)

**86 - Discrimination, coping, and queer parent socialization: Impact on adolescent well-being**

**Jacob Hunley**, *University of Kentucky*; Kevin McAweeney, *University of Kentucky*; Rachel Farr, *University of Kentucky* (Rachel Farr, *Faculty Sponsor*)

**87 - Can trees have friends? Children's views of the cognitive abilities of living entities of varying biological complexity**

**Taliah Barton**, *Carthage College*; Kristie Endresen, *Carthage College*; Kyra Lewis, *Carthage College*; Ryan Holmer, *Carthage College*; Danna Garcia, *Carthage College*; Angel Espino Raygoza, *Carthage College* (Dr. Melanie Nyhof, *Faculty Sponsor*)

**88 - Influence of Parent-Child Anxious Attachment on Body Image Among Undergraduates**

**Mannat Kandal**, *Illinois Wesleyan University* (Dr. Marie Nebel-Schwalm, *Faculty Sponsor*)

**89 - Do toys influence children's gender perception?**

**Vex Williams**, *Saint Mary's College*; Bettina Spencer, *Saint Mary's College* (Bettina Spencer, *Faculty Sponsor*)

**90 - Temperament, storybook modality, and word learning: A tale not yet told**

**Courtney Thames**, *Augustana College*; Rachel Jocson, *Augustana College*; Iratze Aceves, *Augustana College* (Megan G. Lorenz, Sarah C. Kucker

, *Faculty Sponsor*)

**91 - Anxiety as a predictor of emotional brain response in children**

**Shrinidhi Jeyaram**, *Washington University in St. Louis*; Anna Bankston, *Washington University in St. Louis School of Medicine* (Susan Perlman, *Faculty Sponsor*)

**92 - Relationship between parent-teacher communication and preschoolers' social skills**

**Nahin Mahjabin**, *Truman State University* (Katrina Schmerold, *Faculty Sponsor*)

**93 - Mealtime Goals and Controlling Food Parenting Practices**

**Lura Oldfield**, *University of Toledo*; Cadence Cosgrove, *University of Toledo*; Frances Lauten, *The University of Toledo*; Adelyn Sherrard, *University of Toledo*; Cin Cin Tan, *University of Toledo* (Cin Cin Tan, *Faculty Sponsor*)

**94 - Multi-relational support and flourishing in emerging adulthood**

**Diana Ortiz**, *Rockhurst University* (Logan Kochendorfer, *Faculty Sponsor*)

**95 - Multi-relational support and flourishing in emerging adulthood**

**Diana Ortiz**, *Rockhurst University* (Logan Kochendorfer, *Faculty Sponsor*)

**96 - Curiosity and student engagement**

**Madison Bartok**, *Maryville University of Saint Louis* (Julia D Grant, *Faculty Sponsor*)

**97 - Beyond Words: How Parental Gestures and Beliefs Drive Early Childhood Math Development**

**Ethan Gruener**, *University of Iowa* (Ece Demir-Lira, *Faculty Sponsor*)

**98 - Ethnic and Racial Socialization Among Latinx Undocumented Youth in the Suburban Midwest**

**Brian Boleaga**, *Loyola University Chicago*; Dawnbe Yu, *Loyola University Chicago*; Neslihan Sunmaz, *Loyola University Chicago*; Danieli Mercado Ramos, *Loyola University Chicago*; Guadalupe Lopez Hernandez, *Loyola University Chicago* (Dr. Guadalupe Lopez Hernandez, *Faculty Sponsor*)

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## Psi Chi Posters VII: Clinical, Developmental, and Social

Thursday, April 10 | 2:00 PM-2:50 PM

Exhibit Hall

### **1 - Risk and resilience factors on mental health outcomes in first-generation college students.**

**Mariah Droszcz**, *Northeastern Illinois University*; John Sayson, *Northeastern Illinois University*; Marquee Neander, *Northeastern Illinois University* (A. David Farmer Jr., *Faculty Sponsor*)

### **2 - Replication and Extension of Troy et al. (2017) - Study 1**

**Faith Neuberger**, *California State University, East Bay*; Jacob Miranda, *California State University, East Bay* (Jacob Francisco Miranda, *Faculty Sponsor*)

### **3 - Personality Disorder Symptoms and Contextualized Emotion Regulation in Adulthood**

**Sarah Pieper**, *Washington University in Saint Louis*; Patrick Hill, *Washington University in St. Louis* (Patrick Hill, *Faculty Sponsor*)

### **4 - Types of desire and their effect on relationship satisfaction**

**Zachary Maxwell**, *Illinois State University* (Suejung Han, *Faculty Sponsor*)

### **5 - Parent-based sleep hygiene for autism: Reducing parental stress in Vietnam**

**Thu Le**, *Denison University* (Gina Dow, *Faculty Sponsor*)

### **6 - Associations Among Personality, Individual Differences, and Interpersonal Indicators of Suicidality**

**Mitchell White**, *western Illinois University*; Jay Morby, *western Illinois University* (Jonathan Hammersley, *Faculty Sponsor*)

### **7 - Psychology's role in improving surgical outcomes: Primum non nocere**

**Logan Lofland**, *University of Wisconsin-Madison* (Kenneth R. Lofland, *Faculty Sponsor*)

### **8 - Mental Freedom: You Hold the Key**

**Jade Groble**, *Governors State University*; Hayley Stewart, *Governors State*

*University; Will Ravetto, Governors State University; Figen Karadogan, Governors State University (Figen Karadogan, Faculty Sponsor)*

**9 - Examining stress response changes from short-term exposure to community-based complementary healing practices in St. Louis**  
**Anuj Gandhi, Saint Louis University** (Kira Banks, Tony Buchanan, *Faculty Sponsor*)

**10 - The Relationship Between Religious Spiritual Intervention/Coping and Trauma: systematic review and meta-analysis.**  
**Kathryn Gainor, University of Missouri - Columbia** (Mansoo Yu, *Faculty Sponsor*)

**11 - Exploring the relationship between parental marital status and other family characteristics on preschoolers' social behaviors: A comparative study of children from two-parent family households and alternative family structures**  
**Reina Suzuki, Truman State University; Maggie Morhaus, Truman State University; Megan Borgmeyer, Truman State University; Reagan Miller, Truman State University** (Katrina Schmerold, *Faculty Sponsor*)

**12 - Evaluating the Impact of Parent-Based Sleep Hygiene Intervention on Sleep Quality, Daytime Behavior, and Parental Self-Efficacy in Children with Autism**  
**Puong Ta, Denison University** (Gina Dow, *Faculty Sponsor*)

**13 - Resilience mediates the relationship between adverse childhood experiences and depression/anxiety: A follow-up study**  
**Huda Hamed, University of Southern Indiana; Tyler Robinson, University of Southern Indiana; Caleb Cunningham, University of Southern Indiana; Jillian Walker, University of Southern Indiana; Zachary Pilot, University of Southern Indiana; Julie Eyink, University of Southern Indiana; Matthew Powless, University of Southern Indiana** (Zachary Pilot, Julie Eyink, *Faculty Sponsor*)

**14 - How does parental mental health affect their children as adults?**  
**Makayla Scott, Manchester University; Riley Hoagland, Manchester University; Aidan Hopman, Manchester University** (Marcie Coulter-Kern, *Faculty Sponsor*)

**15 - Navigating the First Year: Positives and Challenges in Motherhood Narratives**

**Kailey Shirrell**, *University of Missouri*; Ashley Groh, *University of Missouri - Columbia*; Jennifer Bohanek, *University of Missouri - Columbia* (Dr. Jennifer Bohanek, *Faculty Sponsor*)

**16 - The impact of habitual early-life low-calorie sweetener ingestion on anterior tongue taste pore morphology in rats**

**Emily Gilman**, *Baldwin Wallace University*; Clare Mathes, *Baldwin Wallace University* (Clare Mathes, *Faculty Sponsor*)

**17 - Identity development and flourishing in emerging adulthood**

**Josephine Garro**, *Rockhurst University*; Nora Berkbighler, *Rockhurst University*; Logan Kochendorfer, *Rockhurst University*; Jennifer Oliver, *Rockhurst University* (Logan Kochendorfer, Jennifer Oliver, *Faculty Sponsor*)

**18 - Early adolescents' kindness through the lens of social and emotional learning**

**Phoenix Kask**, *University of Illinois Chicago*; Kimberly Schonert-Reichl, *University of Illinois at Chicago*; Ashley Bledsoe, *University of Illinois at Chicago*; John Tyler Binfet, *University of British Columbia*; Freya Green, *University of British Columbia* (Kim Schonert-Reichl, *Faculty Sponsor*)

**19 - The Effects of Social Media and Metacognitive Prompts on Children's Cognitive Abilities**

**Alexis Oliver**, *Bradley University*; Anthony Hermann, *Bradley University*; Valerie San Juan, *Bradley University* (Valerie San Juan, *Faculty Sponsor*)

**20 - The relationship between word connotation and math anxiety in early elementary school**

**Margaret Turner**, *University of Missouri, Columbia* (Louis Manfra II, *Faculty Sponsor*)

**21 - Childhood poverty affects higher-level math abilities more severely than basic skills**

**James Kelley**, *University of Cincinnati*; Jules Hureau, *University of Cincinnati*; Heidi Kloos, *University of Cincinnati* (Heidi Kloos, *Faculty Sponsor*)

**22 - Screen usage and Its effects on children under 18**

**Carmen Ramirez**, *Manchester University*; Eli Childress, *Manchester University* (Marcie Coulter-Kern, *Faculty Sponsor*)

**23 - The role of college engagement from sibling relationships: The impact of birth order, gender, and sibling type**

**Lauren Nylund**, *Missouri Western State University* (Dr. Teddi Deka , *Faculty Sponsor*)

**24 - The relationship between the actual, ideal, and ought selves and individuals with disabilities**

**Addison Cates**, *Lindenwood University* (Brittany Goodman , *Faculty Sponsor*)

**25 - Associations between amygdala connectivity and experienced discrimination in childhood**

**Eric Potter**, *Earlham College*; Nicholas Goode, *Earlham College*; Rinko Higashi, *Earlham College*; Linh Nguyen, *Earlham College*; Oscar Dominguez, *University Of Minnesota*; Robert Hermosillo, *University Of Minnesota*; Anthony Juliano, *University of Vermont Medical Center*; Aya Cheaito, *University of Vermont Medical Center*; Elina Thomas, *Earlham College* (Elina Thomas, *Faculty Sponsor*)

**26 - The relationship between the search for and presence of meaning in life, spirituality/religiosity and psychological well-being.**

**Adam Koskovich**, *Augsburg University* (Stacy Freiheit, *Faculty Sponsor*)

**27 - Accountability: Correlational and experimental evidence that empathy and self-regulation matter**

**Cassie Morse**, *Hope College* (Charlotte Witvliet, Lindsey Root Luna, *Faculty Sponsor*)

**28 - Wellness for Black Americans: Implementation of a spirituality module**

**Jenalyn Rugzie**, *Marquette University* (Nakia Gordon, Joia Wesley , *Faculty Sponsor*)

**29 - A Comparative Analysis of Psychology Student Travel Experiences**

**Mallori Alder**, *Indiana University Kokomo*; Kaelyn Vandiver, *Indiana University Kokomo*; JP Wyman, *Indiana University Kokomo* (Rosalyn Davis, Kathryn Holcomb, *Faculty Sponsor*)

**30 - Unmasking the Imposter: The Role of Perfectionism in First- and Continuing-Generation College Students**

**Sarah Roberts**, *Simpson College* (Sal Meyers, *Faculty Sponsor*)

**31 - Gender differences in police officer mental health seeking attitudes**  
**Emily Mostaccio**, *North Central College*; Liana Peter-Hagene, *North Central College* (Liana Peter-Hagene, *Faculty Sponsor*)

**32 - Heartbeats and Hierarchies; (Mis)understanding of Iowa's Abortion Law**  
**Savannah Skaggs**, *Simpson College* (Amanda Martens, *Faculty Sponsor*)

**33 - Too Much? Mental Health Stigma and Retaliatory Aggression by Men**  
**Alexandria Archer**, *Butler University*; Conor J. O'Dea, *Butler University* (Conor O'Dea, *Faculty Sponsor*)

**34 - Changes in sense of self and cognitive decline**  
**Sarah Schapiro**, *Washington University in St. Louis* (Patrick Hill, *Faculty Sponsor*)

**35 - Effects of pathos and logos messaging on organ donation attitudes**  
**Shaylee Hughes**, *Minnesota State University Moorhead* (Rochelle Bergstrom, *Faculty Sponsor*)

**36 - Queer community online: distress and wellbeing**  
**Benji Rothman**, *Kenyon College*; Julia Sobel, *Kenyon College*; Sarah K. Murnen, *Kenyon College* (Sarah Murnen, *Faculty Sponsor*)

**37 - Intersecting identities and the extension of empathy to political outgroup members**  
**Sebastian Montgomery**, *University of Missouri - Columbia*; Erica Holberg, *University of Missouri - Columbia* (Laura King, *Faculty Sponsor*)

**38 - The Role of Deprivation Sensitivity in Self-Control and Cannabis Use Patterns**  
**Lauryn Snelling**, *Maryville University of Saint Louis* (Julia D. Grant, *Faculty Sponsor*)

**39 - Climate change: existential threat or existential mission?**  
**Arabella Takamiya**, *University of Missouri*; Marcus Antu, *University of Missouri*; Laura King, *University of Missouri, Columbia* (Laura King, *Faculty Sponsor*)

**40 - Mirror, mirror: Reflecting on parental love in later adult**

## **relationships**

**August Richardson**, *Murray State University*; Darcy Smith, *Murray State University*; Jana Hackathorn, *Murray State University* (Jana Hackathorn, *Faculty Sponsor*)

## **41 - Thinking Styles and Cognitive Load Influence Susceptibility to Heuristics**

**Qianxun Chen**, *Wenzhou-Kean University* (Youlim Kim, *Faculty Sponsor*)

## **42 - Are You Bullshitting? Or Are You Lying?**

Mengzhe Hao, *Wenzhou-Kean University*; **Shengyang Li**, *Wenzhou-Kean University* (Youlim Kim, *Faculty Sponsor*)

## **43 - The effects of black trauma on black college student decision making: preliminary findings.**

**Dekyria Jones**, *Southeast Missouri State University* (Shawn Forrest Guiling, *Faculty Sponsor*)

## **44 - Living on campus versus off-campus: Student perceptions on belongingness**

**Tessa Hammond**, *University of Dayton*; Joy E. Losee, *University of Dayton* (Joy Losee, *Faculty Sponsor*)

## **45 - On the influence of social comparison information and similarity mindsets on self-evaluations, emotions, and performance in a video game performance context**

**Roshan Sirole**, *University of Toledo*; Samuel Oswald, *The University of Toledo* (Jason Rose, *Faculty Sponsor*)

## **46 - Uniqueness of Disability Clusters Within the Health Hierarchy**

**Madeline Stailey**, *Loyola University Chicago*; Samantha Chambers, *Loyola University Chicago*; Jeffrey Huntsinger, *Loyola University Chicago* (Jeffrey Huntsinger, *Faculty Sponsor*)

## **47 - Men's Aggression After Hegemonic Masculinity Challenges in the Barbie Movie**

**Kennedy Culbertson**, *Butler University*; Conor J. O'Dea, *Butler University* (Conor O'Dea, *Faculty Sponsor*)

## **48 - Self-concept clarity and well-being: Comparing associations in two student samples**

**Elizabeth Barnes**, *Elmhurst University*; Maia Paderon, *Elmhurst*

*University (Elizabeth Majka, Faculty Sponsor)*

**49 - Just World Thinking in Moral Evaluations: Do good things happen to good people?**

**Reagan Coffman**, *University of Missouri - Columbia*; Laura King, *University of Missouri, Columbia* (Laura A. King, *Faculty Sponsor*)

**50 - Understanding the average American conspiracy theorist: comparing perceptions to reality**

**Krishna Patel**, *Vanderbilt University* (Shauna Bowes, Lisa Fazio, *Faculty Sponsor*)

**51 - Does group framing shift perceptions of experience and agency**

**Erin Kim**, *University of Illinois Urbana-Champaign*; Kaden Hisanaga, *University of Illinois Urbana-Champaign*; Alaya Johnson, *University of Illinois Urbana-Champaign*; Lauren Casey, *University of Illinois Urbana-Champaign*; Isabella Kluesner, *University of Illinois Urbana-Champaign*; Miguel Miranda, *University of Illinois Urbana-Champaign*; Amy Perez, *University of Illinois Urbana-Champaign*; Yuhe Liu, *University of Illinois Urbana-Champaign*; Jocelin Ramos, *University of Illinois Urbana-Champaign*; Stephany Serna, *University of Illinois Urbana-Champaign*; Yarden Ashur, *University of Illinois Urbana-Champaign* (Chadly Stern, *Faculty Sponsor*)

**52 - Being alone: How personality and media usage plays a role in stress response**

**Taylor Coakley**, *Missouri State University*; Chance Barber, *Missouri State University*; Allie German, *Missouri State University*; Emily Green, *Missouri State University*; Amber Massey-Abernathy, *Missouri State University* (Amber Abernathy, *Faculty Sponsor*)

**53 - Meta-Analysis of the Association between Power and Satisfaction in Romantic Partnerships**

**Khushi Galpalli**, *University of Illinois at Urbana-Champaign*; Eleanor Junkins, *University of Illinois Urbana-Champaign*; Jennifer Hardesty, *University of Illinois at Urbana-Champaign*; Brian Ogolsky, *University of Illinois Urbana-Champaign* (Brian G. Ogolsky, *Faculty Sponsor*)

**54 - How Useful do People of Different Attachment Styles Find Mate Retention Tactics?**

**Trevor O'Brien II**, *Manchester University*; Angel Estrada, *Manchester*

*University (Mark McCoy, Faculty Sponsor)*

**55 - An experimental comparison of placebo education and attribute framing**

**Legend Coleman**, *University of Toledo*; Emily Spotts, *University of Toledo*; Andrew L. Geers, *University of Toledo* (Andrew Geers, *Faculty Sponsor*)

**56 - Media influences on queer identity development**

**Benji Rothman**, *Kenyon College*; Julia Elliott, *Kenyon College*; Sarah K. Murnen, *Kenyon College* (Sarah Murnen, *Faculty Sponsor*)

**57 - Relationships between College Majors and Political Parties**

**Riley Leverington**, *Manchester University* (Marcie Coulter-Kern, *Faculty Sponsor*)

**58 - The Dark Triad and moral values effects on social media viral outrage**

**Rene Houston**, *University of Wisconsin - Green Bay*; Liz Williams, *University of Wisconsin-Green Bay* (Jason Cowell, *Faculty Sponsor*)

**59 - Food relationships and the impacts of fear-based media**

**Kaelee Coonen**, *University of Wisconsin LaCrosse* (Berna Gercek-Swing, *Faculty Sponsor*)

**60 - Honor ideology and perceptions of backlash toward gender nonconforming boys**

**Keira Salt**, *Butler University*; Conor J. O'Dea, *Butler University* (Conor O'Dea, *Faculty Sponsor*)

**61 - Perceived Social Support and Pursuit of Mental Health Services in the Michigan LGBTQ+ Community**

**Zachary McEvoy**, *Saginaw Valley State University*; Keri Maricle, *Saginaw Valley State University*; Devyn Kreger, *Saginaw Valley State University*; Audrey Weiss, *Saginaw Valley State University* (Joseph Weaver, *Faculty Sponsor*)

**62 - An examination of psychological characteristics on academic performance**

**Justin Reed**, *University of Findlay*; Jessica LaBuda, *University of Findlay* (Jessica LaBuda, *Faculty Sponsor*)

**63 - Evolving value preferences in romantic relationships**

**Matthew Warner**, *University of Findlay*; Jessica LaBuda, *University of Findlay* (Jessica LaBuda, *Faculty Sponsor*)

**64 - The implications of parental narcissism on long term empathic processing: an eeg study**

**Sam Loomis**, *University of Wisconsin-Green Bay*; Emmalee Wilson, *University of Wisconsin - Green Bay*; Brianna Bessler, *University of Wisconsin - Green Bay*; Jason Cowell, *University of Wisconsin- Green Bay* (Jason Cowell, *Faculty Sponsor*)

**65 - Walking a Mile in Their TikToks: Study of Viewer Empathy**

**Ellie Gray**, *Simpson College* (Taylor Vargo, Sal Meyers, *Faculty Sponsor*)

**66 - Perceptions of individuals using humor to challenge LGBTQ+ prejudice**

**Maude Steinbeck**, *Simpson College* (Amanda Martens, *Faculty Sponsor*)

**67 - Stress and Anxiety Expression in First-Generation Students to Close Family Members**

**Emegdy Avila**, *Saint Mary's College* (Dr. Bettina Spencer , *Faculty Sponsor*)

**68 - “You can go your own way” Deciding to leave when group members leave**

**Keiara Frank**, *The Ohio State University*; Andrew Hales, *University of Mississippi*; Jim Wirth, *The Ohio State University at Newark* (Jim Wirth , *Faculty Sponsor*)

**69 - Intraminority Outgroup Identification and Salient Ingroup Discrimination**

**Katarina Ristic**, *Loyola University Chicago*; Tatum Leclair, *Loyola University Chicago* (Robyn Mallett, *Faculty Sponsor*)

**70 - The Weight of Words: Examining Perceptions and Impacts of Hate Speech among College Students**

**Allison Stricker**, *Southern Illinois University Edwardsville*; Leah Griffith, *Southern Illinois University Edwardsville* (Rachel Bradley, *Faculty Sponsor*)

**71 - Intimacy and attachment styles' role in self-disclosure motivation**

**Katherine Romzek**, *Oakland Univeristy*; Gina Reyes, *Oakland University*; Paxton Hicks, *Oakland University*; Kana Taku, *Oakland University* (Kanako

Taku, *Faculty Sponsor*)

**72 - Childhood victimization experience and violent media consumption in college**

**Somya Anand**, *Iowa State University*; Diyorbek Yusupov, *Iowa State University*; Diego E Arevalo Molina, *Iowa State University*; Max Persak, *Iowa State University*; Elle Scarborough, *Iowa State University*; Lindsay Blume, *Iowa State University*; Whitley Tiarks, *Iowa State University*; Abby Hannon, *Iowa State University*; Gillian Bellman, *Iowa State University*; Alena Rogojina, *Iowa State University*; Douglas Gentile, *Iowa State University* (Dr. Douglas Gentile, *Faculty Sponsor*)

**73 - Politics, procedures, and prejudice: Perceptions of abortion and healthcare coverage**

**Breanna Drahota**, *Simpson College* (Amanda Martens, *Faculty Sponsor*)

**74 - Democrats are more empathetic--but not towards republicans: replication of the political membership empathy gap**

**Dylan Moulder**, *University of Missouri - Columbia* (Laura King, Erica Holberg, *Faculty Sponsor*)

**75 - MAGA Idiots and Libtards: Affective Political Polarization Pre-election vs. Post-election**

**Hallye Wade**, *University of Northern Iowa*; Krishna Patel, *University of Northern Iowa*; Kalisa Weathersby, *University of Northern Iowa* (Helen C. Harton, *Faculty Sponsor*)

**76 - Emotional responses, perceptions of functional capabilities, and perceived aggression based on mentions of mental health disorders**

**Angelina Lillis**, *Xavier University*; Marty Hannon, *Xavier University*; Angel Garrison, *Xavier University*; Sean Moss, *Xavier University* (Christian End, *Faculty Sponsor*)

**77 - #InstaInfluence: Perceptions and Reactions to Influencers on Social Media**

**Rome Zupke**, *University of St. Thomas*; Ali Schroeder, *University of St. Thomas*; Hannah Cornelius, *University of St. Thomas* (Britain Scott, *Faculty Sponsor*)

**78 - The psychology of second language learning in individuals with higher ADHD symptomatology: role of motivation and L2 grit**

**Jessica Sakalas**, *University of Illinois at Chicago*; Marina

Ridchenko, *University of Illinois at Chicago* (Dr. morgan-short, *Faculty Sponsor*)

### **79 - Exploring the Predictors of Academic Motivation in University Students**

Alli Wood, *Murray State University*; Destiny Miles, *Murray State University*; Clare Uhlik, *Murray State University*; Isaac Robertson, *Murray State University*; Kyle Nelson, *Murray State University*; Kate Herrmann, *Murray State University*; Patrick Cushen, *Murray State University*; Thomas Crawford, *Murray State University* (Patrick Cushen, Thomas Crawford, *Faculty Sponsor*)

### **80 - The Impact of Gender Privilege Exposure on College Students' Perceptions of Life Hardships**

Joanna Rodriguez, *Dominican University*; Meredith Saucedo, *Dominican University*; Mei Naples, *Dominican University*; Maricruz Ramos Ramirez, *Dominican University* (Tracy L. Caldwell, *Faculty Sponsor*)

### **81 - How does framing affect sympathy toward groups?**

Claire Yung, *University of Illinois Urbana-Champaign*; Riley Hernandez, *University of Illinois Urbana-Champaign*; Lina Kim, *University of Illinois Urbana-Champaign*; Emily Klemens, *University of Illinois Urbana-Champaign*; Allyson Klinko, *University of Illinois Urbana-Champaign*; Rebekah Knitter, *University of Illinois Urbana-Champaign*; Kk Phunratanamala, *University of Illinois Urbana-Champaign*; Isabella Mason, *University of Illinois Urbana-Champaign*; Metztl Medina Mora, *University of Illinois Urbana-Champaign*; Isabella Ramirez, *University of Illinois Urbana-Champaign*; Yarden Ashur, *University of Illinois Urbana-Champaign* (Chadly Stern, *Faculty Sponsor*)

### **82 - Exploring the impact of learning and persuasion goals on wise reasoning and subjective value in sociopolitical conflict conversations**

Qing Yin, *Purdue University*; Raechel Johnson, *Purdue University*; Adelyn Karst, *Purdue University*; Zhixu (Rick) Yang, *Purdue University*; Franki Kung, *Purdue University*; Brianna Woltz, *Purdue University*; Yao Yao, *Purdue University*; Vineeth Narra, *Purdue University*; MinJae Kim, *Purdue University*; Noah Wilson, *Purdue University* (Franki Y. H. Kung, *Faculty Sponsor*)

### **83 - Not you, Boo: Ghostings impact on the self-concept clarity**

Turner Roach, *Centre College* (Dr. Morgan Cope, *Faculty Sponsor*)

**84 - Not you, Boo: Ghostings impact on the self-concept clarity**

**Turner Roach**, *Centre College*; Massiel Mora Fernandez, *Centre College* (Dr. Morgan Cope, *Faculty Sponsor*)

**85 - Understanding Bias and Person Perception: How Target Race and Racial Biases Influence Spontaneous Trait Inferences**

**Claire Oldfield**, *University of Kentucky*; Paige A. Taylor, *University of Kentucky*; Sydney Bailey, *University of Kentucky*; Nicole Baker, *University of Kentucky*; Angel Armenta, *University of Kentucky*; Jessica Bray, *University of Kentucky*; Kayla Constantine, *University of Kentucky*; Alexandria Kappes, *University of Kentucky* (Jessica Bray, *Faculty Sponsor*)

**86 - Body image dissatisfaction as a moderator for beauty product purchasing in social media users**

**Emily Ricketts**, *Augustana University* (Lindsay Howard, *Faculty Sponsor*)

**87 - Why can't we all just get along?: The interaction of identity and interpersonal connectedness on cooperation**

**Molly Killion**, *Missouri Western State University* (Kelly Bouas Henry, *Faculty Sponsor*)

**88 - Modern day relationships**

**Rachel Florkiewicz**, *Purdue University*; Yiwen Gu, *Purdue University*; Sydney Varnak, *Purdue University*; Ximena Arriaga, *Purdue University* (Ximena Arriaga, *Faculty Sponsor*)

**89 - Psychological and Social Experiences Affecting Burnout in Athletes**

**Sarah Kulas**, *St. Norbert College*; Ellee Grunwald, *St. Norbert College* (Danielle Geerling, *Faculty Sponsor*)

**90 - Mixed-methods study of discriminatory experiences among trans women of color**

**Teresa Huang**, *University of Illinois Urbana-Champaign*; Elliott Fluty, *University of Illinois Urbana-Champaign*; Homa Sheibani Asl, *University of Illinois Urbana-Champaign*; Brenda Straka, *University of Illinois Urbana-Champaign*; Eleanor Junkins, *University of Illinois Urbana-Champaign* (Brenda Straka, *Faculty Sponsor*)

**91 - Do college students understand political orientations?**

**Aidan Marcikic**, *Illinois State University*; Charlisa Mao, *Illinois State University*; Ari O'Connell, *Illinois State University*; Madi Sapp, *Illinois State University*; Kelly Fletcher, *Illinois State University*; Alexandria

Hernandez, *Illinois State University*; Dante Caruso, *Illinois State University*; Allison Nguyen, *Illinois State University* (Allison Nguyen, *Faculty Sponsor*)

**92 - Concern about discrimination and support for policies that promote racial equity**

Lucille Freeman, *Lake Forest College* (Emily L. Dix, *Faculty Sponsor*)

**93 - Filling the gaps: What determines the distance we put between ourselves and others?**

Abby Vonk, *Hope College*; Megan Barta, *Hope College* (Benjamin Meagher, *Faculty Sponsor*)

**94 - Ostracism Sources Personality and Attributions**

Justin Tate, *Purdue University*; Kiera Meyer, *Purdue University*; Phuc Dang, *Purdue University*; William G. Graziano, *Purdue University* (William Graziano, *Faculty Sponsor*)

**95 - The Role of Social Networks in Shaping Attitudes Toward Cannabis**

Cadie Buschjost, *Maryville University* (Peter Green, *Faculty Sponsor*)

**96 - How Curiosity Dimensions and Ideology Shape Attitudes on Cannabis Legalization**

Cadie Buschjost, *Maryville University* (Julia D. Grant, *Faculty Sponsor*)

**97 - Face, femininity, and family: Political candidates' perceived leadership competence**

Kori Douglas, *South Dakota State University* (Pirita See, *Faculty Sponsor*)

**98 - Spectrum of online contact with transgender individuals**

Emeril Cummings, *University of Missouri-Columbia*; Quinnehtukqt McLamore, *University of Missouri at Columbia* (Quinnehtukqt McLamore, *Faculty Sponsor*)

**99 - Pathologize or humanize: Language's role in perceptions of bipolar disorder**

Jenna Kelly, *Ball State University* (Katie Lawson, *Faculty Sponsor*)

**100 - Effects of viewing method and familiarity with autism on bias towards autistic peers**

Alecia Neumann, *Wisconsin Lutheran College* (Wendy Close, *Faculty Sponsor*)

**101 - Understanding the Tolerance of Conspiracy Beliefs: Personality and Relationship Type Predict Confrontation**

**SALONI PATEL**, *The Ohio State University* (Bradley M. Okdie, *Faculty Sponsor*)

**102 - Influence of PTSD diagnosis and treatment on perceptions**

**Lydia Weimer**, *Wisconsin Lutheran College* (Wendy Close, *Faculty Sponsor*)

**103 - An Analysis of Stress and Alcohol Use Among University Students**

**Alyssa Lyell**, *Webster University*; **Sara McMullin**, *Webster University*; **Eric Goedereis**, *Webster University*; **Emma Bovaconti**, *Webster University*; **Aurora Lomheim**, *Webster University* (, *Faculty Sponsor*)

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**Psi Chi Data Blitz I**

Thursday, April 10 | 4:00 PM-4:50 PM

Salon 2

**4:00 PM - Gender expectations: How conformity affects perception of Non-binary identities**

**Levi Rosing**, *Saint Louis University*; **Hailey Hatch**, *Washington University School of Medicine*; **Anna Hendricks**, *Saint Louis University* (Ruth Warner, *Faculty Sponsor*)

Non-binary individuals experience marginalization (Matsuno et al., 2022). One potential predictor of anti-non-binary prejudice is beliefs about gender non-conformity. The current study examines the influence of gender conformity on perceptions of non-binary people. Results are discussed in the context of implications surrounding creating an accepting culture for diverse gender identities.

**4:07 PM - Internally and externally motivated individual's considerations about why and how to confront racial bias**

**Kristin Budziak**, *Butler University*; **Conor J. O'Dea**, *Butler University* (Conor O'Dea, *Faculty Sponsor*)

**4:14 PM - The link between intervention and perspective in familial conflicts: Investigating the impact of behavioral interventions on the correlation between families' feelings towards conflict and their conflict resolution skills**

**Lara Sozer**, *University of Notre Dame* (E. Mark Cummings, *Faculty Sponsor*)

**4:21 PM - Me vs we: attachment style & optimal distinctiveness in relationships**

**Winnie Wang**, *Northwestern University*; Wendi Gardner, *Northwestern University*; Erin Hughes, *Fairfield University* (Wendi Gardner, *Faculty Sponsor*)

There is a great amount of variability—optimal distinctiveness (ODT)—in the amount of closeness people desire in their romantic relationships. Attachment style may inform ODT. Surveying 500 partnered adults, attachment style seems to drive behaviors related to time spent with a partner, but not closeness or similarity to them.

**4:28 PM - The impact of competing cognitive tasks on the illusory truth effect**

**Helen Barahona**, *Rockhurst University*; Christina Peters, *Rockhurst University* (Marissa Roffler, *Faculty Sponsor*)

This study examined the impact of cognitive conditions on the illusory truth effect. Results revealed that repetition increased truthfulness ratings and a correlation between higher screen time and greater false recognition of information, potentially indicating source monitoring errors. Findings emphasize that media exposure may impact cognitive misattributions in college students.

**4:35 PM - College student cortisol responses to oral presentation stress**

**Jacob Bernstein**, *Denison University*; Audrey Dysart, *Denison University*; Allie Bond, *Denison University*; Thu Le, *Denison University*; Diego Gonzalez, *Denison University*; Tenzin Kunga, *Denison University*; Isabel Small, *Denison University*; Han Lam Do, *Denison University* (Erin Henshaw, *Faculty Sponsor*)

The purpose of our research is to investigate if acute stress can be buffered by brief interventions. Participants were randomly assigned to one of three learning groups: control, stress-is-adaptive, or mindfulness. The TSST was introduced post-intervention and allowed for the thorough comparison of stress throughout the study.

**4:42 PM - Meta-analysis on the association between depression and intimate power dynamics**

**Ella Schuch**, *University of Illinois Urbana-Champaign*; Eleanor Junkins, *University of Illinois Urbana-Champaign*; Jennifer Hardesty, *University of Illinois at Urbana-Champaign* (Brian G.

Ogolsky, *Faculty Sponsor*)

**Affiliated Meeting of Psi Chi**  
**The International Honor Society for Psychology**

----- Friday, April 11, 2025 -----

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**Psi Chi Data Blitz II**

Friday, April 11 | 8:00 AM-8:50 AM

Salon 10

**8:00 AM - Self Empowerment and Efficacy Development: A Novel Well-Being Intervention to Improve Queer Self-Acceptance**

**Claire Dirks**, *Kenyon College*; Salman Ahmad, *Danish Institute for Study Abroad, Copenhagen* (Professor Murnen, *Faculty Sponsor*)

A three-week well-being intervention targeting self-acceptance will be tested on a sample of queer students at a small liberal arts college. Compared to the attention-placebo control group, experimental group participants are hypothesized to show greater improvements over time for measures of psychological well-being, general self-acceptance, and self-acceptance of sexuality.

**8:07 AM - Parental appearance pressure and positive comments impacts on body appreciation**

**Bella DeMonica**, *Illinois Wesleyan University*; Grace Liszkiewicz, *Illinois Wesleyan University*; Arnav Agarwal, *Montana College of Osteopathic Medicine* (Marie Nebel-Schwalm, *Faculty Sponsor*)

**8:14 AM - An Updated Academic Stress Scale: Both Reliable and Valid**

**Gianna Hough**Uni, *Purdue University Northwest*; Nancy (Lizzie) Campuzano, *Purdue University Northwest*; Catarina Birkenfeld, *Purdue University Northwest*; Robert Hallock, *Purdue University Northwest* (Robert Hallock, *Faculty Sponsor*)

We revised an academic scale (Kim,1970) to include questions on

technology, socio-economic factors, and classroom dynamics. We coadministered our scale and the Perceived Stress Scale to students. A correlation revealed they were significantly correlated,  $r=.54$ ,  $n=173$ ,  $p<0.001$ , establishing the validity of the updated scale to assess academic stress.

**8:21 AM - Examining the relationships between self-reported emotion regulation and implicit emotion regulation strategies**

**Maeve Carraher**, *Marquette University*; Joia Wesley, *Marquette University* (Nakia S. Gordon, *Faculty Sponsor*)

The present study examines self-reported trait ER strategies and their relationship to applied state ER strategies during a novel sentence priming task. Participants identifying as utilizing maladaptive strategies are expected to implicitly use one in the moment when primed with only two ER styles (e.g., suppression or acceptance/reappraisal).

**8:28 AM - Latine families with preschoolers' everyday engagement with science and storytelling**

**Alberto Cueto**, *Loyola University Chicago*; Anele Villanueva, *Loyola University Chicago*; Catherine A. Haden, *Loyola University Chicago* (Catherine Haden, *Faculty Sponsor*)

**8:35 AM - Exploring teacher bias in behavioral and emotional screening: a study on racial discrepancies in BESS scores**

**Emily Rundquist**, *University of Missouri, Columbia* (Wendy Reinke, *Faculty Sponsor*)

This study examines the Behavioral and Emotional Screening System (BESS) risk scores of 3,005 fifth-grade students, revealing racial discrepancies in risk assessments. A logistic regression is predicted to indicate that demographic factors, such as race, influence educators' evaluations of behavioral and emotional risk, informing future interventions for Students of Color.



## Psi Chi Awards Presentation

[REDACTED]

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**Psi Chi Keynote Address and Conversation Hour**

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### Psi Chi Data Blitz III

Friday, April 11 | 1:00 PM-1:50 PM

Salon 10

#### **1:00 PM - Emotional Learning in Older Adults with and without Alzheimer's Disease**

**Sophia Vecchi**, *Oakland University* (Martha Escobar, *Faculty Sponsor*)

Evaluative conditioning can be used as a tool to investigate emotional memory in individuals with neurodegenerative conditions, such as Alzheimer's Disease. Testing individuals differing in age and health history can be used to determine whether emotional learning and memory deteriorates in a way similar to explicit learning and memory.

#### **1:07 PM - Co-designing qualitative methodologies with Native Americans across the lifespan**

**Tomás Hill**, *University of Wisconsin-Milwaukee*; Gabriela Nagy, *University of Wisconsin - Milwaukee* (Gabriela Nagy, *Faculty Sponsor*)

#### **1:14 PM - Accents and academic perceptions: Investigating the impact of speech characteristics**

**Angelina Lillis**, *Xavier University*; Marty Hannon, *Xavier University*; Angel Garrison, *Xavier University* (Christian End, *Faculty Sponsor*)

The study examined the effects of nonnative accents (Asian, Hispanic, Turkish, Indian) on student perceptions of professors' teaching abilities, as well as students' judgments of the potential fit and employability of professors with accents. Results of a one-way ANOVA indicate accents affect perceived teaching ability and fit but not employability.

#### **1:21 PM - Imagined gun ownership: Psychological adjustment, crime-related fears, and attitudes toward firearms**

**Joe Brown**, *Eastern Michigan University*; Rusty McIntyre, *Eastern Michigan University* (Rusty McIntyre, *Faculty Sponsor*)

#### **1:28 PM - Racial disparities in perceptions in prison culture/climate and mental Health Outcomes**

**Hajar Furqan-White**, *University of Missouri- Columbia*; Kelli

Canada, *University of Missouri- Columbia* (Dr. Kelli Canada, *Faculty Sponsor*)

This study aims to examine racial disparities in perceptions of prison culture/climate and mental health outcomes among incarcerated individuals. Critical Race Theory will be used as a guiding framework to further understand systemic factors that influence these experiences. This will help to inform changes in policy and culturally competent care.

### **1:35 PM - Language Development and Stuttering**

**Stephanie Pedraza Marin**, *Northeastern Illinois University*; LINDA RUECKERT, *NORTHEASTERN ILLINOIS UNIVERSITY* (Linda Rueckert, *Faculty Sponsor*)

Most previous studies-reported-whether participants who stuttered had been diagnosed. That could overlook people who stutter but do not have the resources to get an official-diagnosis. This study asked participants whether or not they felt they stutter. We found that bilingual-participants reported that they were more likely to stutter than

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## Psi Chi Posters VIII: Social

Friday, April 11 | 1:00 PM-1:50 PM

Exhibit Hall

### **1 - Finding harmony: Exploring how diversity ideologies relate to a congregant's sense of belonging**

**Isabela Castilla**, *University of Illinois Urbana-Champaign*; Brenda Straka, *University of Illinois, Urbana-Champaign*; Ceanna Loberg, *University of Illinois- Urbana Champaign* (Brenda Straka, *Faculty Sponsor*)

### **2 - Partner Preferences: Exploring Characteristic Preferences Across Relationship Stages in Single Men and Women**

**Macey Goodrich**, *St. Norbert College*; Mary Miller, *St. Norbert College* (Danielle Geerling, *Faculty Sponsor*)

### **3 - The relationship between representation and belonging within predominately white institutions**

**Makayla Minard**, *The University of Akron* (Jennifer Stanley, *Faculty Sponsor*)

### **4 - Exploring how academic environments and grading systems impact students' learning, motivation, and well-being.**

**Jenna Kollevoll**, *Grinnell College* (David Lopatto, *Faculty Sponsor*)

### **5 - Moral Luck and Collective Blame: How Perceptions of the Israeli/Palestinian Conflict Form Moral Judgments About Harmful Protests**

**Robert Reiss**, *Macalester College*; Ruby Rogers, *Macalester College*; Kaiyuan Yang, *Macalester College*; Steve Guglielmo, *Macalester College* (Steve Guglielmo, *Faculty Sponsor*)

### **6 - Coping Styles and their Role in Risk-Avoidant Decision-Making**

**Antara Shukla**, *University Of Illinois at Chicago*; Abigail Swanson, *University of Illinois Chicago* (Daniel Cervone, Abigail Swanson, *Faculty Sponsor*)

### **7 - Inverted collectivism and individualism: social comparison priming increases mental health help-seeking behaviors**

**Lexi Schofield**, *Lawrence University* (Wenhao Dai, *Faculty Sponsor*)

**8 - Terminology and perceptions of people who use crack cocaine**  
**Wesley Rhodes**, *Lindenwood University* (Colleen Biri, *Faculty Sponsor*)

**9 - Factors and effects of communication challenges in Japanese American families**

**Micah Ross**, *Ball State University*; Mya Gregory, *Ball State University* (Lauren Mathieu-Frasier, *Faculty Sponsor*)

**10 - The beauty of judgment: Exploring self- and other-objectification in female friendships**

**Emily Hughes**, *Carroll University*; Sadie Schommer, *Carroll University*; Lindsey Diep, *Carroll University*; Abigail Riemer, *Carroll University* (Abigail Riemer, *Faculty Sponsor*)

**11 - The relationship between attributions and achievement outcome during a math task with children**

**Chet Wilson**, *Indiana University*; Emily Fyfe, *Indiana University*; Megan Merrick, *Indiana University* (Emily Fyfe, Megan Merrick, *Faculty Sponsor*)

**12 - The role of hegemonic masculinity in bisexual prejudice expression**

**Piper Brown**, *Butler University*; Conor J. O'Dea, *Butler University* (Conor O'Dea, *Faculty Sponsor*)

**13 - Perceived gender identities and perceptions of interpersonal violence in college students**

**Olivia Omundson**, *Eastern Illinois University* (Jeffrey Stowell, *Faculty Sponsor*)

**14 - Beyond the Doorstep: A Cluster Analysis of Good Hosts and Visitors**

**Samuel Ver Steeg**, *Hope College*; Marella Piazza, *Hope College*; Erica Williams, *Hope College* (Benjamin Meagher, *Faculty Sponsor*)

**15 - Messenger matters: Delivery of ageism intervention on college students' perception of older adults**

**Elise Krueger**, *Webster University*; Eric Goedereis, *Webster University* (Eric Goedereis, *Faculty Sponsor*)

**16 - Life satisfaction and social connectedness: Associations in two student samples**

**Angela Gallo-Birkley**, *Elmhurst University*; Izabella Krolicki, *Elmhurst University* (Elizabeth A. Majka, *Faculty Sponsor*)

**17 - Authoritarianism of Voters in the 2024 Election**

**Kierra Collins**, *Western Illinois University*; Seth Johnson, *Western Illinois University*; Aaron Steele, *Western Illinois University* (Kristine M. Kelly , *Faculty Sponsor*)

**18 - The Role of Academic and Athletic Stressors on Personal Stress and Academic Achievement Among Student-Athletes**

**Madison Badding**, *Wartburg College* (Shaheen Munir, *Faculty Sponsor*)

**19 - Ohio Cell Phone Ban Effects on Teachers and Students**

**Jazmyn Gaines-Burns**, *Wittenberg University* (Dr. Stephanie A. Little, *Wittenberg University, Faculty Sponsor*)

**20 - Feeling at home: Exploring third places and university student belonging**

**Alejandra Galvan**, *Elmhurst University* (Dr. Joshua VanArsdall, *Faculty Sponsor*)

**21 - A terror management perspective on aging and cultural worldview**

**Adeline Stuckey**, *Western Illinois University*; Elizabeth Foster, *Western Illinois University* (Kristine Kelly, *Faculty Sponsor*)

**22 - Why conversations around racism end: Predictive factors of White fragility**

**Alyssa Carpenter**, *University of Wisconsin - La Crosse* (Kevin Zabel, *Faculty Sponsor*)

**23 - Does social media make you more narcissistic?**

**Alivia Upshaw**, *Southern Illinois University Edwardsville*; Mackenzie Carter, *Southern Illinois University Edwardsville*; Kelsi Neudecker, *Southern Illinois University of Edwardsville*; Bree Cunningham, *Southern Illinois University Edwardsville*; Liezel Lindo, *Southern Illinois University at Edwardsville*; Margaret Kleiser Polk, *Southern Illinois University Edwardsville* (Dr. Polk , *Faculty Sponsor*)

**24 - Does having people around me while scrolling impact my loneliness?**

**Bree Cunningham**, *Southern Illinois University Edwardsville*; Liezel Lindo, *Southern Illinois University at Edwardsville*; Kelsi Neudecker, *Southern Illinois University of Edwardsville*; Mackenzie Carter, *Southern Illinois University Edwardsville*; Alivia Upshaw, *Southern Illinois University Edwardsville*; Margaret Kleiser Polk, *Southern Illinois*

*University Edwardsville (Maggie Polk, Faculty Sponsor)*

**25 - Let's talk about sex: Comparing the sexual esteem of people with and without disabilities.**

**Cole Schoen**, *Ball State University (George Gaither, Faculty Sponsor)*

**26 - Advancing cochlear implant diversity through socioeconomic measures**

**Serena Fincher**, *University of Wisconsin - La Crosse (Tanvi Thakkar, Faculty Sponsor)*

**27 - Under pressure: How audience type and social anxiety influence public speaking anxiety measures**

**Ian Tracy**, *Lewis University; Philip Blankenship, Lewis University (Philip Blankenship, Faculty Sponsor)*

**28 - Impact of social media use on mental health literacy**

**Olivia Valentino**, *University Of Wisconsin Stout; Anna Will, University Of Wisconsin Stout; Eve Folstad, University of Wisconsin-Stout; Anna Karrow, University Of Wisconsin Stout (Dr. Sarah Wood , Faculty Sponsor)*

**29 - Body imagery: How exercise motivation type affects self and social perceptions**

**Alexander Granat**, *University of Akron; Jennifer Stanley, University of Akron (Dr. Jennifer Stanley, Faculty Sponsor)*

**30 - Happiness as a moral guide**

**Zoe Heinrich**, *University of Missouri; Ryan Goffredi, University of Missouri (Laura King, Faculty Sponsor)*

**31 - The Moral Implications of Baking a Cake (or Pie)**

**Taylor Gardner**, *University of Missouri - Columbia; Hope Rose, University of Missouri; Eden Chaban, University of Missouri - Columbia; Laura King, University of Missouri, Columbia (Dr. Laura King, Faculty Sponsor)*

**32 - Instagram, perfectionism, and mental health: exploring mediating effects in young and middle-aged adults.**

**Jacqueline Hawley**, *Marquette University; Hannah Redican, Marquette University; hannah wright, marquette university (Stephen Saunders , Faculty Sponsor)*

**33 - Young Isolated Minds Under Pressure: Factor Analysis and**

### **Longitudinal Associations**

**Tierel Hood-nellum**, *University Wisconsin- Milwaukee*; Chase Shankula, *University of Wisconsin-Milwaukee*; Krista Lisdahl, *University of Wisconsin-Milwaukee* (Krista M Lisdahl, *Faculty Sponsor*)

### **34 - Impact of Patient-Physician Identity Concordance on Latina Women's Healthcare Utilization**

**Sannam Bassanpal**, *University of Illinois at Chicago*; Louis Ingram, *University of Illinois Chicago*; Sohad Murrar, *University of Illinois Chicago* (Sohad Murrar, *Faculty Sponsor*)

### **35 - Exploring the Impact of First-Generation College Student Status on Retention, Financial Stress, and Institutional Engagement**

**Alan Drake**, *University of Oklahoma*; Hannah Baskin, *University of Oklahoma* (Jenel Cavazos, *Faculty Sponsor*)

### **36 - Does behavior matter? College students' attitudes and willingness to provide social support regarding the foster care system.**

**Kier Adamo**, *Xavier University, OH*; Ryan Taylor, *Xavier University, OH*; Sidney Katona, *Xavier University, OH* (Christian End, *Faculty Sponsor*)

### **37 - Gendered Racial Microaggressions and Academic Outcomes among Black Women: The Moderating Role of Gendered Racial Centrality and Social Support**

**Timaya Williams**, *Webster University* (Dr. Shannon McClain, *Faculty Sponsor*)

### **38 - A Qualitative Examination of Coping Behaviors Among Plurisexual Women Survivors**

**Kiera Irvin**, *University of Nebraska-Lincoln*; Allison Cipriano, *Ball State University* (Allison E. Cipriano, *Faculty Sponsor*)

### **39 - Shrinking the gap: How perception of care differs by college-provided counselors at predominantly White universities (PWIs) in relation to student race**

**Rachel Steffen**, *University of Wisconsin - La Crosse* (Jocelyn Newton, Jessica Schweigert, *Faculty Sponsor*)

### **40 - Civic Literacy of Voters in the 2024 Election**

**Kael Clugston**, *Western Illinois University*; Macey Lippens, *Western Illinois University* (Kristine Kelly, *Faculty Sponsor*)

**41 - The effects of persuasive social media posts on fruit purchases**

**Tommy Paltzer**, *University of Portland* (Zach Simmons, Deana Julka, *Faculty Sponsor*)

**42 - Social norms and gender relate to tornado preparedness decisions**

**Emily Antognoli**, *University of Dayton* (Joy E. Losee, *Faculty Sponsor*)

**43 - Assessing White Fragility: An Experimental Comparison of Three Measures**

**Ayanna Bowel**, *Western Illinois University*; Ariana Sanchez, *Western Illinois University*; Kierra Collins, *Western Illinois University* (Kristine Kelly, *Faculty Sponsor*)

**44 - Evidence That Social Media Platforms Trivialize Mental Health Problems**

**Pat Swanson**, *Marquette University*; Sophia Lex, *Marquette University* (Stephen Saunders, *Faculty Sponsor*)

**45 - The psychological effects of social exclusion on East Asian-American college students in relation to Multicultural identity**

**Ershu Sun**, *University of Illinois Urbana-Champaign*; William Silvia, *University of Illinois Urbana-Champaign* (Brenda Straka, *Faculty Sponsor*)

**46 - Impressions and Perceptions of Skin-Tone Emojis in Different Age Groups**

**Lilian Murdie**, *University of Illinois- Urbana Champaign*; Mingjia Liu, *University of Illinois, Urbana-Champaign*; Brenda Straka, *University of Illinois, Urbana-Champaign* (Brenda Straka, *Faculty Sponsor*)

**47 - The relationship between life goals and romantic partners' purpose invalidation**

**Sarah Schapiro**, *Washington University in St. Louis*; Gabrielle Pfund, *Auburn University* (Patrick Hill, *Faculty Sponsor*)

**48 - Climate change anxiety and pro-environmental behaviors**

**Abigail Guise**, *Swarthmore College* (Tyler Jacobs, *Faculty Sponsor*)

**49 - The Effect of Instruction Type on Juror Recall in Police Fatal Use of Force Trials**

**TeeJay Hughes**, *Southeast Missouri State University*; Chasity Ratliff-Pierce, *Keiser University* (Chasity Ratliff-Pierce, *Faculty Sponsor*)

**50 - Gratitude letters to natural places promote ecospirituality and anthropomorphism of nature**

**Abaigael Houlihan**, *Swarthmore College*; Caterina Reed, *Swarthmore College* (Tyler Jacobs, *Faculty Sponsor*)

**51 - Hireability of Female Hispanic Applicants by Accent/Career Type and Participant First Language**

**Lauren Logue**, *University of Northern Iowa* (Helen C. Harton, *Faculty Sponsor*)

**52 - The Effect of Self Efficacy on Gambling Behaviors**

**Isaac Pifer**, *Northern Michigan University*; Jacob Daar, *Northern Michigan University* (Jacob Daar, *Faculty Sponsor*)

**53 - Social Comparison and the Effect of Gratitude**

**Aidan Foley**, *Xavier University*; Sean Moss, *Xavier University*; Oliver Meyer, *Xavier University* (Dr Christian End, *Faculty Sponsor*)

**54 - Keeping our athletes safe: Analysis of aggression, sexual risk, and athletic identity.**

**Hannah Laflen**, *Lindenwood University*; Stephanie Afful, *Lindenwood University* (Stephanie Afful, *Faculty Sponsor*)

**55 - A bad rap: A study of whether rap music is a proxy for anti-black attitudes.**

**Meaghan Fitzpatrick**, *University of Missouri* (Christopher Josey , *Faculty Sponsor*)

**56 - The Effects of Life Simulation Video Games on Anger Levels**

**Zoey Lovold**, *University of Minnesota, Morris*; Skylar Harteneck, *University of Minnesota Morris* (Kerry Michael, *Faculty Sponsor*)

**57 - Correlations between student busyness and performance across experimental tasks**

**Benjamin Bahtic**, *Saint Louis University*; Jakub Mierzejewski, *Saint Louis University* (Lisa Willoughby, *Faculty Sponsor*)

**58 - Between and inter-generational differences in discriminatory experiences among LGBTQ+ individuals assigned female at birth**

**Sierra Rios**, *Northwestern University*; Sarah Whitton, *University of Cincinnati*; Brian Mustanski, *Institute for Sexual and Gender Minority Health*

*and Wellbeing/Northwestern University (Michael Newcomb, Sarah Whitton, Brian Mustanski, Faculty Sponsor)*

**59 - Examining multidisciplinary relationships on the needs of survivors of sexual assault**

**Emma Nnodi**, *DePaul University*; Hannah Samuels, *DePaul University*; Megan Greeson, *DePaul University*; Erin Hoffman, *DePaul University*; Kayleigh Zinter, *DePaul University*; Shariell Crosby, *DePaul University* (Megan Greeson, *Faculty Sponsor*)

**60 - The Influence of Implicit and Explicit Preferences on Relationship Stability**

**Neva Brown**, *Hope College* (Carrie Bredow, *Faculty Sponsor*)

**61 - Relationships Among Religious Beliefs and Mental Health Indicators**

**Callie Adkins**, *Greenville University* (Dr. Eric Watterson, *Faculty Sponsor*)

**62 - The preference paradox: An exploration of how implicit and explicit preferences shape relationship outcomes**

**Evelyn Addison**, *Hope College*; Anna Szuberla, *Hope College* (Carrie Bredow, *Faculty Sponsor*)

**63 - Effects of professor's tone of voice on students' perceptions, engagement, emotion, and interest**

**Allyson Eleveld**, *Xavier University*; Claire Kiefer, *Xaver University*; Jade Burns, *Xavier University*; Kaitlyn Griffin, *Xavier University* (Christian End, Ph.D., *Faculty Sponsor*)

**64 - First Generation Students Benefit from Purpose Reflection in STEM**

**Jaden Clark**, *Indiana University*; Shahana Ansari, *Indiana University*; Andrew White, *University of South Carolina Aiken*; Quang-Anh Tran, *Indiana University Bloomington*; Amanda Diekman, *Indiana University*; Jayshree Seth, *3M* (Dr. Amanda Diekman, *Faculty Sponsor*)

**65 - Longitudinal effects of a fictional narrative writing exercise designed to increase empathy and perspective taking in undergraduate students**

**Molly Andrews**, *University of Missouri*; Victoria Shaffer, *University of Missouri* (Victoria Shaffer, *Faculty Sponsor*)

**66 - "What Did You Say?" The Connection Between Writing and Coping**

**Sondos Ellythy**, *University of Illinois at Chicago*; Abigail Swanson, *University of Illinois Chicago*; Daniel Cervone, *University of*

*Illinois Chicago* (Daniel Cervone, Abigail Swanson, *Faculty Sponsor*)

**67 - Differences in the experience of embodiment between hug preference and gender identities**

**Grace Ellzey**, *Kansas State University*; Kalen McKinley, *Kansas State University* (Carrie Lane , *Faculty Sponsor*)

**68 - The effects of regional accents on perceived intelligence, likability, credibility, and employability.**

**Autumn Daute**, *Xavier University*; Daniel Hughes, *Xavier University*; Caroline Hayes, *Xavier University*; Jahzara Johnson, *Xavier University* (Christian End, *Faculty Sponsor*)

**69 - They decide your rights: the effects of election stress on minority-status college students**

**Megan Landvatter**, *Ripon College* (Kristine Kovack-Lesh, *Faculty Sponsor*)

**70 - Vulnerabilities to false confession: a systematic review**

**Adam Koskovich**, *Augsburg University* (Ben Denkinger, Henry Yoon, *Faculty Sponsor*)

**71 - Dementia Stigmatization**

**Katrina Beshai**, *Augustana University*; Anne Sprecher, *Augustana University*; Lucas Hamilton, *Augustana University* (Lucas J. Hamilton, *Faculty Sponsor*)

**72 - Smartphone Use, Personality, and Academic Performance**

**Brendan Bonin**, *University of St. Thomas*; Margaux Henseler, *University of St. Thomas (MN)*; Drew Chilson, *University of St. Thomas* (Gregory Robinson-Riegler , *Faculty Sponsor*)

**73 - Essentialism of human categories**

**Margaux Henseler**, *University of St. Thomas (MN)*; Lila Watkins, *University of St. Thomas*; Jane Dean, *University of St. Thomas* (Greg Robinson-Riegler , *Faculty Sponsor*)

**74 - The effects of recalling academic failure on state perfectionistic concerns**

**Liezel Lindo**, *Southern Illinois University at Edwardsville* (Mitzuru Shimizu, *Faculty Sponsor*)

**75 - Encouraging professional identity in HBCU STEM students**

**Madelyn Hichme**, *Oakland University*; Haylee Majewski, *Oakland University*; Sarah Sheena, *Oakland University*; Martha Escobar, *Oakland University* (Martha Escobar, *Faculty Sponsor*)

**76 - Struggling with God & Feeling Alone? Religious/Spiritual Struggles & Interpersonal Isolation**

**Leyla Kiknadze**, *University of Missouri Columbia* (Jamie Arndt, *Faculty Sponsor*)

**77 - Predicting Depression via Social Media Use, Self-Esteem, and Social Comparison**

**Taylor Thomas**, *Central College* (Keith Jones, *Faculty Sponsor*)

**78 - College students' perceptions of political information**

**Isabella Blett**, *University of Wisconsin - River Falls*; Marjorie Rodriguez-Ortega, *University of Wisconsin - River Falls* (Melanie Ayres, *Faculty Sponsor*)

**79 - Mixed Methods Comparison of Open Versus Closed-Ended Ethnic-Racial Identity Self-Descriptions**

**Owen Barbato**, *Grinnell College*; Alexis Chavez, *University of Nebraska-Lincoln*; Joseph Gardella, *University of Nebraska-Lincoln*; Katie Edwards, *University of Nebraska-Lincoln*; Heather Littleton, *University of Colorado Colorado Springs* (Lorey Wheeler, *Faculty Sponsor*)

**80 - Regional correlation between anti-transgender legislation and LGBTQ+ conspiracy beliefs**

**Lizzie Kayser**, *Saint Louis University* (Ruth Warner, *Faculty Sponsor*)

**81 - Concern about discrimination and responding to bias in a social media context**

**Loreto Galvan-Alva**, *Lake Forest College*; Fatima Galvan-Alva, *Lake Forest College* (Emily L. Dix, *Faculty Sponsor*)

**82 - The Queer Experience: How compulsory heterosexuality impacts the queer experience**

**Kendall Rossignol**, *Millikin University* (Melissa Scircle, Linda Collinsworth, *Faculty Sponsor*)

**83 - Losing yourself on social media**

**McKensey Berg**, *South Dakota State University* (Pirita See, *Faculty Sponsor*)

**84 - Social media, biological sex, and self-perception - a study of Instagram's effects**

**Mohammad Naqash**, *John Carroll University*; Riley Tehan, *John Carroll University*; Juliann Roch, *John Carroll University*; Anna Turner, *John Carroll University* (Thomas Frazier, *Faculty Sponsor*)

**85 - A Mother's Effect on Her Daughter's Diet**

**Olivia Gleason**, *Saint Mary's College* (Bettina Spencer, *Faculty Sponsor*)

**86 - Beyond ability and effort: The role of coworker attributions on individual performance in a collective task**

**William Westbrook**, *Christopher Newport University*; Jason W. Hart, *Christopher Newport University* (Jason Hart, *Faculty Sponsor*)

**87 - Will happy babies be good adults? Testing the moral boost of happiness**

**Jake Moore**, *University of Missouri - Columbia* (Laura King, *Faculty Sponsor*)

**88 - Cognitive distortions in individuals exposed to messaging about performance along gendered lines**

**Graham Ambrose**, *University of Missouri*; Quinnehtukqut McLamore, *University of Missouri at Columbia* (Quinnehtukqut McLamore, *Faculty Sponsor*)

**89 - "Lord Forgive Me...": Role of Religiosity in Non-Religious Confessions**

**Wyatt Clark**, *Oakland University*; Paxton Hicks, *Oakland University*; Nathan Brosch, *Oakland University*; Kana Taku, *Oakland University* (Kana Taku, *Faculty Sponsor*)

**90 - How do status threat and gun interest influence inter-nationality interactions on college campuses?**

**Rebecca Sutton**, *University of Dayton*; Joy E. Losee, *University of Dayton* (Joy Losee, *Faculty Sponsor*)

**91 - Context Matters: How Cultural Orientation Influences Memory and Perception**

**Aissata Kamara**, *Webster University*; Heather Mitchell, *Webster University* (Dr. Heather Mitchell, Dr. Eric Goedereis, *Faculty Sponsor*)

**92 - Expressive Movement and Social Support: Investigating How Social**

## **Connections Shape Emotional Expression**

**Marina Soto**, *IU Columbus* (Elizabeth bendycki dasilva, mark jaime, *Faculty Sponsor*)

## **93 - Correlates of belonging and loneliness at a private university**

**Addison LeGrand**, *Creighton University* (Amy Badura-Brack, Christopher Krall, *Faculty Sponsor*)

## **94 - Does a pregnant person's race and socioeconomic status influence healthcare providers' decisions to report substance use?**

**Marissa Sun**, *Kenyon College* (Margaret Stevenson, *Faculty Sponsor*)

## **95 - "Empire state of mind:" The influence of state politics on individual's views**

**Katie Keil**, *Northwestern University* (Eli Finkel, *Faculty Sponsor*)

## **96 - Establishing a new scale of Arab-American rejection sensitivity**

**Zhenjing Zhou**, *University of Michigan - Dearborn*; Khadeeja Balol, *University of Michigan - Dearborn*; Fatima Badran, *University of Michigan - Dearborn*; Sarah Christenson, *University of Michigan - Dearborn* (Robert Hymes, *Faculty Sponsor*)

## **97 - That dang phone! How phone usage affects stress levels during and after a stressful event**

**Samantha Ankeny**, *University of Wisconsin - La Crosse* (Ryan McKelley, *Faculty Sponsor*)

## **98 - The role of self-righteousness in Moral Foundations Theory**

**Hope Anthony**, *Cornerstone University*; SeEun Bae, *Cornerstone University*; Sergio P. da Silva, *Cornerstone University* (Sergio da Silva, *Faculty Sponsor*)

## **99 - Exploring the Relationship Between an Offender's Behavior and the Victim's Forgiveness**

**Camila Ibarra Paolone**, *Cornerstone University*; Sergio P. da Silva, *Cornerstone University* (Dr. Sergio da Silva, *Faculty Sponsor*)

## **100 - The effect of social media criticism and gender on loneliness in young adults**

**Avery Wagner**, *Cornerstone University*; Katelyn Fekete, *Cornerstone University* (Sergio da Silva, *Faculty Sponsor*)

## **101 - Social media effects on anger and morality**

**Emily Chitwood**, *Cornerstone University*; Kendall Williamson, *Cornerstone University* (Sergio daSilva, *Faculty Sponsor*)

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**Psi Chi Posters IX: Basic and Applied**

Friday, April 11 | 2:00 PM-2:50 PM

Exhibit Hall

**1 - Effects of caffeine and alcohol co-consumption and withdrawal in adolescent mice**

**Jaytee Wesolowski**, *Butler University*; Anna Johnston, *Butler University*; Jennifer Berry, *Butler University* (Jennifer Berry, *Faculty Sponsor*)

**2 - Voluntary intermittent access to steady, low levels of nicotine and alcohol in mice – consumption and withdrawal effects**

**Alyssa Potts**, *Butler University* (Jennifer Berry, *Faculty Sponsor*)

**3 - Co-consumption of alcohol and escalating nicotine in adult mice**

**Andrea Rios**, *Butler University*; Ruth Hodson, *Butler University* (Jennifer N. Berry, *Faculty Sponsor*)

**4 - The breaking point: a correlational study in variables of athlete burnout**

Addison LeGrand, *Creighton University*; **Nina Ricci**, *Creighton University* (Joshua Fairchild, *Faculty Sponsor*)

**5 - Biomarkers of Health Disparities in LGBTQ Latinx Adults**

**Christian Loza**, *University of Michigan* (Luis Parra, *Faculty Sponsor*)

**6 - Are we actually the WEIRD ones? Investigating researcher diversity and their feelings about participant representation.**

**Lance Gauger**, *University of Wisconsin Green Bay*; Grace Holschuh, *University of Wisconsin-Green Bay* (Alison Jane Martingano, *Faculty Sponsor*)

**7 - Nature nurtures ideas: effects of virtual reality on creativity**

**Kathryn Barlow**, *University of Wisconsin - Green Bay*; Elizabeth Ellair, *University of Wisconsin-Green Bay*; Caden Vercimak, *University of*

*Wisconsin - Green Bay* (Alison Jane Martingano, Georjeanna Wilson-Doenges, *Faculty Sponsor*)

**8 - Meat consumption beliefs and moral values**

**Farah Weldon**, *Xavier University*; Christian Cullen, *Xavier University*; Zach Taylor, *Xavier University* (Tammy Sonnentag, *Faculty Sponsor*)

**9 - Understanding the financial burden of early childhood expulsion: A qualitative study on family experiences and support systems**

**Alicia Hernandez**, *University of Illinois Chicago*; Rabia Zahid, *University of Illinois Chicago*; Katherine Zinsser, *University of Illinois Chicago* (Sarai Coba-Rodriguez, *Faculty Sponsor*)

**10 - Perceptions of safety among incarcerated individuals at Moberly Correctional Center**

**Connor Golden**, *University of Missouri-Columbia* (Kelli Canada, *Faculty Sponsor*)

**11 - Autistic mothers on Reddit: a reflexive thematic analysis of posts and comments about maternal health.**

**Micah Hopkins**, *University of Michigan* (Cynthia Gabriel, *Faculty Sponsor*)

**12 - LGBTQ+ identity and religiosity in Second Great Awakening religious universities**

**Chris Ngugi**, *Andrews University* (Stacie Hatfield, Karl Bailey, *Faculty Sponsor*)

**13 - Sex differences in the interpersonal consequences of insomnia and alcohol use**

**Alexa Muenstermann**, *University of Missouri- Columbia*; Sydney Shoemaker, *University of Missouri- Columbia*; Katie Moskal, *University of Missouri*; Angelo DiBello, *Rutgers University*; Jennifer Merrill, *Brown University*; Kate Carey, *Brown University*; Mary Miller, *University of Missouri- Columbia* (Mary Beth Miller, *Faculty Sponsor*)

**14 - Self-compassion, activism, spirituality and post-traumatic growth in sexual violence survivors**

**Anushree Rustagi**, *The College of Wooster* (Alyssa Clark, *Faculty Sponsor*)

**15 - Childhood sexual abuse characteristics and PTSD severity in Black Women**

**Alicia O'Connor**, *University of Detroit Mercy* (Lee Eshelman, *Faculty Sponsor*)

**16 - Relationships between student interactivity and key student outcomes for a course-embedded peer mentoring program**

**Alex Schaefer**, *University of Wisconsin - River Falls*; Courtney Montgomery, *University of Wisconsin - River Falls*; Olivia Allen, *University of Wisconsin - River Falls*; Merlea Mrozik, *University of Wisconsin - River Falls* (Travis Tubré, Abigail Jackson, *Faculty Sponsor*)

**17 - Attachment to Pets and Mental Wellbeing**

**Koryn Caldwell**, *Missouri Western State University* (Tedi Deka, *Faculty Sponsor*)

**18 - The Relationship Between Family Dynamics and Emotional Stimuli**

**Aubrey Stepanik**, *Ashland University* (Mitchell Metzger, *Faculty Sponsor*)

**19 - Climate activism as a potential climate-stress alleviator -- Investigating climate stress mitigation through physiological measures (HR & RESP)**

**Emma TIEFENBRUNN**, *University of Central Missouri*; Maggie Durham, *University of Central Missouri*; Reece Troyer, *University of central Missouri* (Adam Runyan, *Faculty Sponsor*)

**20 - Transforming Potential into Success: The Role of Self-Determination and Institutional Knowledge on First-Generation College Students' Motivation and Academic Ego-Integrity.**

**Manveet Kaur**, *Butler University*; Leidy Diana Fernandez Caumol, *Butler University* (Shelby Terwillegar, *Faculty Sponsor*)

**21 - AI-Driven feedback in school consultation: enhancing teacher fidelity and student behavior**

**Morgan Sizemore**, *Illinois State University*; Mackinze Carter, *Illinois State University*; Kayden Whitehead, *Illinois State University*; Lauren Dinnsen, *Illinois State University*; Shengtian Wu, *Illinois State University*; Tamia Hughes, *Illinois State University*; Gina Lafferty, *Illinois State University*; Natalie Picazo, *Illinois State University*; Taylor Toney, *Illinois*

*State University; Stephanie Guo, Illinois State University (Shengtian Wu, Faculty Sponsor)*

**22 - Factors Contributing to Athletes' Burnout in Sports: A Multiple Regression Analysis**

**Abigail Hammond**, *University of Wisconsin-River Falls*; Chase Jonns, *University of Wisconsin-River Falls*; Devon Vang, *University of Wisconsin-River Falls* (Todd Wilkinson, *Faculty Sponsor*)

**23 - Evidence Evaluation and Legal Decision Making**

**Maria Evola**, *Central Michigan University* (Kyle Scherr, *Faculty Sponsor*)

**24 - Connection to the Sacred: How Spiritual Ties to Place Relate to Spiritual Experiences**

**Marella Piazza**, *Hope College*; Luke Goldammer, *Hope College* (Benjamin R. Meagher, *Faculty Sponsor*)

**25 - Mood to Food**

**colin browne**, *Andrews University* (Karl Bailey, *Faculty Sponsor*)

**26 - Congenital prosopagnosia in a university setting**

**Sophia Symalla**, *University of Wisconsin- River Falls*; Emma Van Oss, *University of Wisconsin-River Falls* (James Cortright, *Faculty Sponsor*)

**27 - Timeouts and the myth of momentum: Unraveling perceptions of game flow in NCAA and NBA Basketball**

**Jordan Eisen**, *Northwestern University* (David Smith, *Faculty Sponsor*)

**28 - Employment, academic habits, and well-being: Finding the ideal balance**

**Justin Gasparas**, *University of Wisconsin - River Falls*; Desirea Szabla, *University of Wisconsin - River Falls* (Melanie Ayres, Travis Tubré, *Faculty Sponsor*)

**29 - Effects of Concepts and Words as a Determinant of Cultural Change**

**Reed Hoover**, *University of Missouri* (Todd Schachtman, *Faculty Sponsor*)

**30 - Unveiling the visualization spectrum: five profiles of imagery ability**

**Taylor Mashigian**, *The University of Oklahoma*; Hannah Baskin, *University*

*of Oklahoma; Ben Stanford, The University of Oklahoma (Jenel Cavazos, Faculty Sponsor)*

**31 - Grading Practices in Higher Education and their Effect on Motivation**

**Khady Diarrassouba**, *UW-Stout (Dana Linnell, Faculty Sponsor)*

**32 - The quantitative edge: How quantitative psychology programs shape statistical expertise in graduate programs**

**Keane Hauck**, *The University of Oklahoma; Catherine Bain, The University of Oklahoma; Hannah Baskin, University of Oklahoma; Faith Swan, The University of Oklahoma; Jenel Cavazos, The University of Oklahoma (Jenel Cavazos, Faculty Sponsor)*

**33 - General education pre-service teachers' perceived efficacy in teaching neurodivergent students**

**Arden Schupp**, *Univeristy of Missouri - Columbia (Wendy Reinke, Faculty Sponsor)*

**34 - Academic workload and academic dishonesty**

**Edgar Ortiz-Flores**, *Augustana College (Daniel Corts, Faculty Sponsor)*

**35 - Gaps in university promotion of belonging and student experience**

**Zorah Mehrzad**, *University of Evansville; Micah Doty, University of Evansville; Nicholas Hemmerlein, University of Evansville; Rehema Mageto, University of Evansville; Hayley Taylor, University of Evansville; Emma Williams, University of Evansville; Desiree Seponski, University of Evansville (Desiree Seponski, Faculty Sponsor)*

**36 - Exploring the impact of critical-making on STEM students' problem-solving skills**

**Mia Dionise**, *Michigan State University; Isaac Record, Michigan State University; Burcu Tatar, Michigan State University (Isaac Record, Faculty Sponsor)*

**37 - Policy or Person?: Analyzing voter alignment with political statements independent of the candidate.**

**Abigail Koloze-Morgado**, *Benedictine University; Sarah Beyler, Benedictine University; Jan Libera, Benedictine University (Carolyn A. Liesen, Faculty*

*Sponsor)*

**38 - The Influence of Personality and Daydreaming on Undergraduates' Academic Self-Efficacy**

**Zoey M. Ruotsalainen**, *Nebraska Wesleyan University* (Rachel Hayes, *Faculty Sponsor*)

**39 - The relationship between emotional intelligence and personality.**

**Alexis Schweiss**, *Lindenwood University*; Mandy Galli, *Lindenwood University*; Madeline Eckelkamp, *Lindenwood University* (Brittany Goodman, *Faculty Sponsor*)

**40 - Factors Related to Death Anxiety**

**Beth Cox**, *Lindenwood University Undergraduate*; Scarlett Rose, *Lindenwood University*; Colleen Biri, *Lindenwood University* (Dr. Colleen Biri, *Faculty Sponsor*)

**41 - Knowledge is power: how lack of knowledge of accessibility blocks change**

**Alexandria Dunham**, *Andrews University* (Kristen Witzel, Karl Bailey, *Faculty Sponsor*)

**42 - Latent Trajectories of Free or Reduced Lunch Rates in Missouri Public Schools (1996-2022) Correlates of School Characteristics**

**Mya Barnhart**, *University of Missouri - Columbia* (Phillip Wood, *Faculty Sponsor*)

**43 - Who Made that?: Perceptions of AI Generated Art when the creator is unknown**

**Korey Rees**, *Anderson University* (Dr. Laura Stull, *Faculty Sponsor*)

**44 - Building Bridges: Mentors' Attunement to Mentees' Experiences with Racism**

**Liliana Matias**, *Dominican University*; Brianna Perez, *Dominican University* (Kathleen Bourke, *Faculty Sponsor*)

**45 - Brainwaves and Beliefs: How Cognitive Styles Shape Political Ideologies**

**Sarah Beyler**, *Benedictine University*; Jan Libera, *Benedictine University*;

Abigail Koloze-Morgado, *Benedictine University* (Carolyn Liesen, *Faculty Sponsor*)

**46 - Sibling Congruence in Assessing Dementia Severity of Parents Across Varying Living Arrangements**

**Audrey Deyoung**, *University of Missouri - Columbia*; Megan Gilligan, *University of Missouri - Columbia*; Nicole Campione-Barr, *University of Missouri* (Megan Gilligan, *Faculty Sponsor*)

**47 - Assessing school-related anxiety levels among first-generation college students.**

**Casey Chamberlin**, *Hood College* (Sangeeta Gupta, *Faculty Sponsor*)

**48 - Religious Beliefs and Marriage Attitudes in Couples' Relationship Education Outcomes**

**Jarri Brooks**, *University of Missouri-Columbia* (Melissa Herzog, Chelsea Garneau-Rosner, *Faculty Sponsor*)

**49 - Unveiling GAD's Impact on Self-Esteem, Test Anxiety, and Test Results**

**Laura Jetter**, *Thomas More University* (Taryn Wise, *Faculty Sponsor*)

**50 - Burnout or Brain Freeze? How Temperature Impacts Working Memory**

**Sarah Beyler**, *Benedictine University*; Abigail Koloze-Morgado, *Benedictine University*; Jan Libera, *Benedictine University* (Carolyn Liesen, *Faculty Sponsor*)

**51 - Timbre-induced music-like perception in EEG: a replication and extension**

**Will Davis**, *Augustana University*; Aiden Heisenger, *Augustana University*; Zachary Nickels, *Augustana University*; Jenna Skadsen, *Augustana University*; Shannon Proksch, *Augustana University* (Shannon Proksch, *Faculty Sponsor*)

**52 - Ambiguity Got You Down? Just Believe... or Maybe Don't**

**Bianca Clemons**, *Simpson College*; Brooklen Morgan, *Simpson College*; Lauren Ellwanger, *Simpson College*; Cj Hangartner, *Simpson college* (Taylor Vargo, *Faculty Sponsor*)

**53 - TikTok Addiction and Memory Recall**

**Heather Akey**, *University of Wisconsin River Falls*; Maddie Ridgeway, *University of Wisconsin River Falls* (Melanie Ayres, *Faculty Sponsor*)

**54 - Cognitive bias in succession planning of small business owners**

**Logan Lofland**, *University of Wisconsin-Madison* (Joseph L. Austerweil, *Faculty Sponsor*)

**55 - Social Network Circles and Cognitive Functioning in Adulthood**

**Christine Cooke**, *Washington University in St. Louis*; Judy Kwak, *Washington University in St. Louis*; Patrick Hill, *Washington University in St. Louis* (Patrick Hill, *Faculty Sponsor*)

**56 - Pizza, again?! A field study on adolescent preference consistency in food choices**

**Hollis Aitkens**, *Michigan Technological University*; Jason L. Harman, *Michigan Technological University* (Dr. Jason Harman, *Faculty Sponsor*)

**57 - Emotional reactivity and memory in service members**

**Estela Ralston**, *University of Notre Dame* (Xinran Niu, *Faculty Sponsor*)

**58 - The Role of Emotion and its Impact on Own-Gender Bias in Facial Recognition**

**Jacob Reuter**, *The College of Saint Scholastica*; Elena Bartels, *The College of Saint Scholastica*; Hsin-Mei Sun, *The College of St. Scholastica* (Mei Sun, *Faculty Sponsor*)

**59 - Fluid-weight illusion: how transparency and fluidity affect perceived heaviness**

**Joshua Schulze-Reimpell**, *University of Wisconsin - La Crosse* (Alexander O'Brien, *Faculty Sponsor*)

**60 - Noob no more: Training Esport Players using the Tracer Method**

**Mercy Barikor**, *Michigan Technological University* (Elizabeth Veinott, *Faculty Sponsor*)

**61 - Crossmodal Transfer of Object Information Across Active Echolocation and Touch**

**Ayema Mukhtar**, *University of Central Arkansas*; Madison Pettingill, *University of Central Arkansas*; Rylee Barnette, *University of Central Arkansas*; Santani Teng, *Smith-Kettlewell Eye Research Institute* (Amrita Puri, *Faculty Sponsor*)

**62 - Are you smarter than a dancer?: An investigation of physical agility and cognitive ability between dancers and non-dancers.**

**Renee Clippinger**, *The University of Akron* (Phillip Allen, *Faculty Sponsor*)

**63 - The Role of Mindfulness in Intentional and Unintentional Mind Wandering**

**Anissah Groark**, *Saint Louis University*; Jakub Mierzejewski, *Saint Louis University*; Anja Pogarcic, *Saint Louis University*; Kavya Alagendran, *Saint Louis University* (Lisa Willoughby, *Faculty Sponsor*)

**64 - How do students self-regulate their use of retrieval practice/restudy?**

**Nina Ricci**, *Creighton University* (Amber Witherby, *Faculty Sponsor*)

**65 - Interactions Between SNARC and Size Congruity Effects in Visual Search**

**Nathaniel Wilson**, *University of Central Arkansas* (Amrita Puri, *Faculty Sponsor*)

**66 - School Psychologists' Use of Story Champs to Promote Reading Achievement**

**Shaalein Lopez**, *Governors State University*; Dan Koonce, *Governors State University* (Shaalein Lopez, PhD; Danel Koonce, PhD, *Faculty Sponsor*)

**67 - Presto Chango: How Visual and Cognitive Representations of Magicians Morph for Women and Men**

**Brenna Hayes**, *Indiana University South Bend*; Logan Balasa, *Indiana University South Bend*; Aysenur Barak, *Istanbul University* (Dr. Kevin Ladd, *Faculty Sponsor*)

**68 - Measuring the influence of differently framed news headlines on implicit and explicit biases towards the police: An experiment using implicit association tests and explicit attitudes about the police scales**

Adam Croom, *University of Illinois Urbana-Champaign*; **Shreya Arikati**, *University of Illinois Urbana-Champaign*; Jerry Shi, *University of Illinois Urbana-Champaign* (Adam Croom, *Faculty Sponsor*)

**69 - Measuring the influence of differently framed news headlines on implicit and explicit biases towards the police: An experiment using affective misattribution procedures and explicit feelings about the police thermometers**

Adam Croom, *University of Illinois Urbana-Champaign*; **Jerry Shi**, *University of Illinois Urbana-Champaign*; Shreya Arikati, *University of Illinois Urbana-Champaign* (Adam Croom, *Faculty Sponsor*)

**70 - Do personality traits moderate our ability to use music to regulate loneliness and build social connection?**

**Jenna Caterino**, *Lakeland University*; Gabrielle Glatczak, *Lakeland University*; Bella Geisthardt, *Lakeland University*; Jessica Kalmar, *Lakeland University* (Jessica Kalmar, *Faculty Sponsor*)

**71 - Comparison of trans support for family versus friends**

**Mary Fitzgerald**, *Lindenwood University*; Stephanie Afful, *Lindenwood University* (Stephanie Afful, *Faculty Sponsor*)

**72 - Coping Across Life Domains Associated with Attachment Style**

**Charles Espinoza**, *University of Illinois at Chicago*; Abigail Swanson, *University of Illinois Chicago* (Daniel Cervone, Abigail Swanson, *Faculty Sponsor*)

**73 - Cultural influences on altruistic behavior in friend groups: Examining the role of individualism and collectivism**

**Muskan Goel**, *Grinnell College*; Becky Ugarte, *Grinnell College*; Karima Rostom, *Grinnell College*; Hibiki Miura, *Grinnell College* (Nadia Vossoughi, *Faculty Sponsor*)

**74 - Using dimensions of personality to Study Romantic Relationships**

**Pranav Aryal**, *Truman State University*; Aaron Villamayor, *Truman State University*; Mark Hatala, *Truman State University* (Mark Hatala, *Faculty Sponsor*)

**75 - Conservatism, Religiosity, and Attitudes Toward Abortion**

**Maddy Henry**, *Monmouth College*; Alec Stinnett, *Monmouth College* (Alec Stinnett, *Faculty Sponsor*)

**76 - Implicit and Explicit Support of Interracial Relationships**

**Natascha Krohn**, *Lindenwood University*; Stephanie Afful, *Lindenwood University* (Stephanie Afful, *Faculty Sponsor*)

**77 - Masculinity and alcohol use: do masculine gender norms predict drinking differently for men and women?**

**Jessica Stroup**, *Southern Illinois University Edwardsville* (Denis M. McCarthy, *Faculty Sponsor*)

**78 - The relationship among body satisfaction, self-efficacy in performance and weight control behaviors in college aged students in performance arts**

**Kailey McElmury**, *Illinois State University* (Suejung Han, *Faculty Sponsor*)

**79 - Interpersonal trauma and co-use: trauma's relationship with substance use and disconstraint**

**Erim Buyuk**, *university at buffalo* (Jennifer Read, *Faculty Sponsor*)

**80 - The effect of personality traits on lying behavior**

**Leanna DeFazio**, *Pennsylvania State University*; Bella Provenzano, *Penn State Scranton* (Bella Provenzano, *Faculty Sponsor*)

**81 - The effect of social media on mental health**

**Victoria Wardach**, *Penn State Scranton* (Bella Provenzano, *Faculty Sponsor*)

**82 - The relationship between athletic identity, self-worth, sport type, and disordered eating behaviors in DIII athletics**

**Ava Hunt**, *Nebraska Wesleyan University* (Dr. Chelsea Klinkenbiel, Dr. Rachel Hayes, *Faculty Sponsor*)

**83 - The Understanding of Sadness in Maternal Depression**

**Ciera Fankhauser**, *Ohio State University*; Arushi Paul, *The Ohio State University*; Yvonne Gong, *The Ohio State University* (Xin Feng, *Faculty Sponsor*)

**84 - Perfectionism and the Obsessive-Compulsive Related Disorders: An Expanded Investigation Using a New Measure of Perfectionism**

Lin Sensenbrenner, *Carthage College*; Theodore Hoffman, *Carthage College*; Tyler Pasquale, *Carthage College* (Sara Stasik-O'Brien, *Faculty Sponsor*)

**85 - ‘Are you a boy or a girl?’: How Trans and Nonbinary People Explore Gender Identity Through Video Game Character Creation**

Skylar Manna, *Iowa State University*; Ashley Macbeth, *Iowa State University*; David Vogel, *Iowa State University* (David Vogel, *Faculty Sponsor*)

**86 - Measures on Mood Sensitivity to Hormonal Fluctuations in Adolescent Girls**

Richa Nakrani, *Saint Louis University* (Katherine Luking, *Faculty Sponsor*)

**87 - Changes in Mood Sensitivity Relative to Neural Response Among Free Cycling Adolescent Girls**

Lajja Patel, *Saint Louis University* (Katherine Luking, *Faculty Sponsor*)

**88 - Combat exposure as a moderator of insomnia treatment response among heavy-drinking veterans**

Tiernan Killmade, *University of Missouri, Columbia*; Sydney Shoemaker, *University of Missouri- Columbia*; Katie Moskal, *University of Missouri*; Brian Borsari, *University of California, San Francisco*; Christina McCrae, *University of South Florida*; Mary Miller, *University of Missouri-Columbia* (Mary Beth Miller, *Faculty Sponsor*)

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