

**Name:** Thomas S. Redick  
**Institutional affiliation:** Purdue University  
**Area of specialization:** Cognitive  
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**Brief (1 paragraph) summary of professional interests:**

The primary focus of our lab's research is working memory: understanding the causes and consequences of individual differences in working memory; investigating cognitive interventions to increase an individual's working memory and related cognitive functions; and examining the measurement and psychometric properties of working memory tests. Our research combines both experimental and correlational approaches, including structural equation modeling and meta-analytic techniques.

**Representative publications (no more than five):**

- Redick, T. S. (2019). The hype cycle of working memory training. *Current Directions in Psychological Science*, 28, 423-429. doi: 10.1177/0963721419848668
- Redick, T. S., Shipstead, Z., Meier, M. E., Montroy, J. J., Hicks, K. L., Unsworth, N., Kane, M. J., Hambrick, D. Z., & Engle, R. W. (2016). Cognitive predictors of a common multitasking ability: Contributions from working memory, attention control, and fluid intelligence. *Journal of Experimental Psychology: General*, 145, 1473-1492. doi: 10.1037/xge0000219
- Redick, T. S. (2014). Cognitive control in context: Working memory capacity and proactive control. *Acta Psychologica*, 145, 1-9. doi:10.1016/j.actpsy.2013.10.010
- Redick, T. S., & Lindsey, D. R. B. (2013). Complex span and n-back measures of working memory: A meta-analysis. *Psychonomic Bulletin & Review*, 20, 1102-1113. doi:10.3758/s13423-013-0453-9
- Redick, T. S., Shipstead, Z., Harrison, T. L., Hicks, K. L., Fried, D. E., Hambrick, D. Z., Kane, M. J., & Engle, R. W. (2013). No evidence of intelligence improvement after working memory training: A randomized, placebo-controlled study. *Journal of Experimental Psychology: General*, 142, 359-379. doi:10.1037/a0029082

**Representative honors or awards (no more than five):**

Purdue University Seed for Success Award for Excellence in Research, 2019; James C. Naylor Award for Teaching Excellence in Psychology, Purdue, 2017; Fellow, Psychonomic Society

**Involvement in MPA (e.g., Member since..., fellow, program committee member, gave invited talk, organized symposium, etc.):**

I have been on the program committee for MPA for 2 conferences (2019, 2020). I've organized 2 symposia for the MPA conference, and participated in another. I'm currently the local representative at Purdue for MPA. I've been a session moderator at the MPA annual conference 4 times. Going back to 2006, when I was in graduate school, I've presented or been a co-author on presentations at 7 of the annual MPA conferences. For the 2017 annual meeting, I drove and chaperoned the Purdue research-focused honors program 2017-18 cohort.