Dakota R. B. Lindsey
Assistant Professor of Psychology
University of South Alabama

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EDUCATION

Vanderbilt University, Nashville, TN
Ph.D. in Psychology, Cognitive Science
Dissertation: *Item-to-item contribute to memory for serial order*
Advisor: Dr. Gordon Logan
2019

Georgia Institute of Technology, Atlanta, GA
B.S. in Psychology, Minor in Computer Science
Thesis: *The mechanisms of the temporal release from proactive interference*
Advisor: Dr. Randall Engle
2014

RESEARCH INTERESTS

- Working memory
- Serial order
- Individual differences

HONORS AND AWARDS

- Vanderbilt Department of Psychology Research Award. 2019.
- Vanderbilt University Graduate Student Travel Grant. 2017, 2018.
- Honorable Mention – National Science Foundation Graduate Student Research Fellowship. 2015.
- Robert A. Pierotti Memorial Scholarship for top senior student in the College of Sciences at Georgia Institute of Technology. 2014.
- Moll Davenport Scholarship for top senior student in the Department of Psychology at Georgia Institute of Technology. 2014.
- Georgia Institute of Technology Presidential Undergraduate Research Award. 2012.

PUBLICATIONS

- **Lindsey, D. R. B.**, & Logan, G. D. (2019). Item-to-item associations in typing: Evidence from spin list sequence learning. *Journal of Experimental Psychology: Learning, Memory, & Cognition, 45*, 397-416.

- **Lindsey, D. R. B.**, Bundesen, C., Kyllingsbæk, S., Petersen, A., & Logan, G. D. (2017). Out with the old? The role of selective attention in retaining targets in partial report. *Attention, Perception, & Psychophysics, 79*, 117-137.

- Logan, G. D., Ulrich, J. E., & **Lindsey, D. R. B.** (2016). Different (key) strokes for different folks: How standard and nonstandard typists balance Fitts' law and Hick's law. *Journal of Experimental Psychology: Human Perception and Performance, 42*, 2084-2102.

- Shipstead, Z., **Lindsey, D. R. B.**, Marshall, R. L., & Engle, R. W. (2014). The mechanisms of working memory capacity: Primary memory, secondary memory, and attention control. *Journal of Memory and Language, 72*, 116-141.

- 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.

PRESENTATIONS

- **Lindsey, D. R. B.,** & Logan, G. D. (2018, November). Item-to-item associations in serial order: The case of serial memory. Poster presented at the 59th annual meeting of the Psychonomic Society, New Orleans, LA.

- **Lindsey, D. R. B.,** & Logan, G. D. (2017, November). Item-to-item associations in typing: Evidence form spin list sequence learning. Poster presented at the 58th annual meeting of the Psychonomic Society, Vancouver, BC, CA.

- **Lindsey, D. R. B.,** Polyn, S. M., & Logan, G. D. (2016, November). The problem(s) of serial order: Item marking in serial recall and associative chaining in typing. Poster presented at the 57th annual meeting of the Psychonomic Society, Boston, MA.

- **Lindsey, D. R. B.,** Bundesen, C., Petersen, A., Kyllingsbæk, S., & Logan, G. D. (2015, November). The role of selective attention in retaining targets in partial report. Poster presented at the 56th annual meeting of the Psychonomic Society, Chicago, IL.

- **Lindsey, D. R. B.**, & Logan, G. D. (2015, June). What are we fighting for? The role of memory and attention in retaining targets in partial report. Talk given to the Center for Visual Cognition at the University of Copenhagen, Copenhagen, Denmark.

- **Lindsey, D. R. B.**, Shipstead, Z., Harrison, T. L., & Engle R. W. (2014, March). Fluid intelligence and the time-based release from proactive interference. Poster presented to the North Carolina Cognition Conference, Durham, NC.

- **Lindsey, D. R. B.**, & Engle R. W. (2013, April). What is working memory capacity, and why is it important? Talk given to the Georgia Institute of Technology College of Sciences Advisory Board, Atlanta, GA.

TECHNICAL SKILLS

- Programming languages: Java, Python, Visual Basic.
- Software: EQS, G*Power, JASP, MATLAB, R, SAS, SPSS.

RESEARCH EXPERIENCE

University of South Alabama, Department of Psychology, Mobile, AL
Principal Investigator
August 2019 – Present

Vanderbilt University, Department of Psychology, Nashville, TN
Graduate Research Assistant
July 2014 – July 2019

University of Copenhagen, Department of Psychology, Copenhagen, DK
Visiting Researcher
June 2015

Georgia Institute of Technology, Department of Psychology, Atlanta, GA
Undergraduate Research Assistant
September 2010 – May 2014

COURSES TAUGHT

PSY 120: Introduction to Psychology
Semesters: Fall 2019

PSY 320: Research Design and Analysis II
Semesters: Fall 2019

STUDENTS MENTORED
[1] *Italicized* names were undergraduate students
[2] Names appended by * were mentored at an institution other than the University of South Alabama

- *Sabrina Caplan**
- Lee Knapp

SERVICE

- Faculty Advisor for the University of South Alabama Psi Chi and Psychology Club