

Garrett O'Day

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Education

- Expected 2021 **Ph.D. Cognitive Psychology**
Purdue University
Advisor: Jeff Karpicke
- Expected 2019 **M.S. Cognitive Psychology**
Purdue University
Advisor: Jeff Karpicke
- 2013 – 2016 **B.S. Psychology**, summa cum laude (GPA: 3.98)
University of California, Davis
Emphasis: Mathematics
Minor: Education

Research Experience

- 2016 - **Graduate Researcher:** Purdue University
Purdue Cognition and Learning Lab
Advisor: Jeff Karpicke
- 2015 – 2016 **Research Assistant:** University of California, Davis
Dynamic Memory Lab, Center For Neuroscience
Advisors: Maureen Ritchey & Charan Ranganath
- 2014 – 2015 **Research Assistant:** University of California, Davis,
Luck Lab, Center for Mind and Brain
Advisors: Emily Kappenman & Steve Luck

Teaching Experience

- Spring 2018 **Teaching Assistant:** Purdue University
Human Learning and Memory
Instructor: Ludmila Nunes
- Fall 2017 **Teaching Assistant:** Purdue University
Human Learning and Memory
Instructor: Jeff Karpicke
- Fall 2015 **Teaching Assistant:** University of California, Davis
Research Methods in Psychology
Instructor: Victoria Cross

Winter 2014

Teaching Assistant: Davis Senior High
Introduction to High School Chemistry
Instructor: Sherri Sandberg

Research Interests

Applying Cognitive Psychology to Education
Improving Learning in the Classroom
Evaluating the Efficacy of Study Strategies
Optimizing Learning with Technology

Human Memory and Learning
Self-regulation of Learning
Retrieval-based Learning
Effective E-learning Interventions

Manuscripts in Preparation

O'Day, G. M., & Karpicke, J.D. (in preparation). Concept mapping before practicing retrieval: can retrieval practice be optimized?

O'Day, G. M., & Karpicke, J.D. (in preparation). Does self-scoring enhance learning?

O'Day, G. M., Nunes, L. D., & Karpicke, J.D. (in preparation). Students don't self-test with peer-generated questions.

Coverdale, M. E., **O'Day, G. M.,** Nairne, J. S., & Karpicke, J. D. (in preparation). Using survival processing to enhance retrieval practice.

Academic Conference Presentations

O'Day, G.M., & Karpicke, J. D. (November 2017). Does Self-Scoring Enhance Learning? Poster presented at the Psychonomic Society Annual Meeting, Vancouver, Canada.

Ritchey, M., Gruber, M.J., Dhillon, A.S., **O'Day, G.M.,** & Ranganath, C. (November 2016). Effects of emotional anticipation on neural oscillations involved in context-guided prediction. Poster presented at the Society for Neuroscience Annual Meeting, San Diego, CA.