

## Garrett O'Day

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oday.github.io

### Education

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- 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

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- 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

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- 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.