

# **Kelsey Katherine James**

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Department of Psychology: Cognitive Area  
University of California, Santa Cruz  
1156 High Street, Santa Cruz, CA 95060  
(707) 322 – 6289; kkjames@ucsc.edu

## **RESEARCH INTERESTS**

I study human learning and memory with a focus on testing and technology in education. I am interested in how we can utilize a theoretical understanding of human memory to improve educational systems and how we can utilize knowledge of student performance to improve our theoretical understanding of human memory. Additionally, my research aims to address how learning and memory are changing in the digital age, and in particular how constant access to the internet is changing the ways we use our memory and what we are able to retain long-term.

## **EDUCATION**

- 2022 (Anticipated) Cognitive Psychology PhD  
University of California, Santa Cruz  
Dissertation: “Do More Guesses Lead to More Benefits? Effects of Competition in the Pretesting Effect”
- 2018 Cognitive Psychology M.S.  
University of California, Santa Cruz  
Thesis: “Beyond Pretesting: What Happens to Information that is Not Pretested?”
- 2016 Psychology; Italian Studies B.A.  
University of California, Santa Barbara  
High Honors  
Psychology Honors Thesis: “Learning Languages from Games”

## **MANUSCRIPTS PUBLISHED, UNDER REVIEW, AND IN PREPARATION**

- James, K. K.** & Storm, B. C. (in prep) Sorry, Am I Intruding? Pretests, Posttests, and False Information
- Overoye, A. L., **James, K.K.**, & Storm, B. C. (In Press) A Little Can Go a Long Way: Giving Learners Some Context Can Enhance the Benefits of Pretesting. *Memory*
- Storm, B. C., **James, K. K.**, & Stone, S. M. (2021). Pretesting can be beneficial even when using the internet to answer questions. *Memory*, 1-8. (Online First)
- James, K. K.**, & Storm, B. C. (2019). Beyond the pretesting effect: What happens to the information that is not pretested?. *Journal of Experimental Psychology: Applied*, 25(4), 576.
- James, K. K.**, & Mayer, R. E. (2019). Learning a second language by playing a game. *Applied Cognitive Psychology*, 33(4), 669-674.

## **SERVICE**

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- 2021- present Organized Diversity, Equity, and Inclusion event series for LGBTQ+ graduate students
- 2020- 2021  
2021-2022 Teaching Assistant Training Coordinator  
Devised and presented new Teaching Assistant Orientation, including training graduate students on how to be an effective teacher, anti-racist teaching practices, teaching for growth mindset, etc. Ran Teaching Assistant mentorship program, including overseeing the expansion of this program from one to two quarters. Served as point of contact for both new TAs and their mentors.
- 2019- 2020 Lab Manager, UCSC Memory Lab  
Organized scheduling for 7 graduate students and their respective research assistants, planned weekly lab meetings.
- 2018- 2019;  
2019- 2020 Cognitive Graduate Student Representative  
Represented graduate student concerns in faculty meetings, coordinated with staff to organize prospective student visit day activities, organized practice talks for first- and second-year students, acted as point of contact for both faculty and graduate student concerns, met regularly with graduate students, departmental chair, and departmental staff. Ran graduate student meetings with prospective faculty members.
- 2018-2020 Volunteer- UCSC Psychology Prospective Graduate Student Visit Day  
Transportation Committee- 2019  
Housing Committee- 2020  
Visit Day Host- 2018-2020
- 2016 Volunteer Judge- Symposium for Undergraduate Research: Humanities and Social Sciences

## **RESEARCH EXPERIENCE**

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- 2016- Present Human Memory Laboratory Graduate Student  
Advisor: Dr. Benjamin Storm
- 2013- 2016 Educational Research Lab Research Assistant  
Advisors: Dr. Richard Mayer; Dr. Celeste Pilegard
- 2014- 2015 Research Center for Virtual Environments and Behavior Research Assistant  
Advisors: Dr. James Blascovich; Dr. William Ryan
- 2014 Action Lab Research Assistant  
Advisors: Dr. Scott Grafton; Dr. Matthew Ciezlak

## **TEACHING EXPERIENCE**

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### **Courses Taught:**

Cognition: Fundamental Theories

Summer 2020

Summer 2021

Learning and Memory

Fall 2019

Spring 2022 (planned)

### **Writing Tutor:**

Diversity in Cognitive Psychology

Fall 2017- Professor Travis Seymour

### **Teaching Assistantships:**

*\*denotes courses with weekly discussion sections*

Cognitive Neuroscience

Fall 2021- Professor Jason Samaha

Guest Lecture: "Memory Systems in the Brain"

Visual-Spatial Cognition

Spring 2021\*- Professor Bryan Holbrook

Summer 2018- Professor Acacia Overoye

Science of Learning

Winter 2021\*- Professor Hannah Hausman

Guest Lectures: "Testing and Error Correction"; "Memory Integration"

Learning and Memory

Fall 2020- Professor Hannah Hausman

Guest Lecture: "Autobiographical Memory"

Summer 2019- Professor Travis Seymour

Spring 2019\*- Professor Benjamin Storm

Spring 2017- Professor Benjamin Storm

Guest Lecture: "Testing and Education"

Research Methods in Psychology

Winter 2020\*- Professor Benjamin Storm

Spring 2018\*- Professor Leila Takayama

Guest Lecture: "Pretesting: Answering Impossible Questions"

Winter 2018\*- Professor Rebecca Covarrubias

Summer 2017\*- Professor Benjamin Storm

Cognition: Fundamental Theories

Winter 2019\*- Professor Travis Seymour

Guest Lecture: "Long Term Memory: Learning"

Psychology of Language

Fall 2018\*- Professor Alan Kawamoto

Fall 2017\*- Professor Jean Fox Tree

Winter 2017\*- Professor Jean Fox Tree

## **CONFERENCE PRESENTATIONS**

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### **Talks and Symposia:**

**James, K.K.** and Storm, B.C. (May 2021) Testing the Benefits of True/False Tests before and after Learning; Association of Psychological Science, Virtual Convention

Rivers, M., Pan, S. C., **James, K. K.**, and Yan, V., (May, 2020) New Insights on the Power of Practice Testing for Learning; Association of Psychological Science, Chicago, Illinois  
*\*Cancelled due to Covid-19*

Price, G., **James, K.K.**, and Garrison, K. (May, 2019) Attention Biases during Learning and the Consequential Memory Effects; Association of Psychological Science, Washington, D.C.

### **Posters:**

*\*\*denotes student mentee*

**James, K.K.**, and Storm, B.C. (November, 2021) Internet-Induced Forgetting: Does Engaging in Internet Search Behaviors Lead to Forgetting of Related Information? Psychonomic Society Annual Meeting, Virtual Convention

*\*\*Schlieter, M., **James, K.K.**, and Storm, B.C. (May, 2020) Can Pretesting Negatively Affect the Learning of Nonpretested Information? Western Psychological Association  
*\*Cancelled due to Covid-19**

Stone, S. M., **James, K.K.**, and Storm, B.C. (May, 2020) Searching the Internet Potentiates the Learning of Searched Information; Association of Psychological Science, Chicago, Illinois  
*\*Cancelled due to Covid-19*

**James, K. K.** & Storm, B. C. (November, 2019) Sorry, Am I Intruding? Pretests, Posttests, and Intrusions; Psychonomic Society Annual Meeting, Montreal, Canada

**James, K.K.** & Storm, B.C. (November, 2018) Does Pretesting Affect Non-Pretested Information?; Psychonomic Society Annual Meeting, New Orleans, Louisiana

**James, K. K.** (June, 2018) The Effect of Pretesting on Non-Pretested Information; Perspectives on Human Memory, Memory Functioning and Memory Failures, Weggis, Switzerland

**James, K. K. & Storm, B. C.** (November, 2017) Beyond Pretesting: What Happens to Information that is Not Pretested?; Psychonomic Society Annual Meeting, Vancouver, Canada

Mayer, R. E. & **James, K. K.** (April, 2017) Learning Languages from Games; American Educational Research Association Annual Meeting, San Antonio, Texas

### **MENTORING EXPERIENCE**

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- 2020-present TA Mentor  
Acted as first point of contact for new graduate student teaching assistants. Observed and advised new TAs in the classroom setting.
- 2016- present Training of Research Assistants  
Supervised and trained up to five research assistants per quarter. Coordinated lab meetings and mentored students on literacy, communication, analysis, and presentation of scientific work. Supervised one student through an honor's thesis.
- Summer 2017; 2018 Science Internship Program  
Mentor to four High School Interns through a summer long project in Cognitive Psychology culminating in a public presentation by the students.

### **AWARDS AND GRANTS**

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- 2019 APSSC Travel Grant for attendance at APS conference in Washington, D.C.
- 2018 Summer School Grant for attendance at "Perspectives on Human Memory: Memory Functioning and Memory Failures"
- 2018 Graduate Student Association Research and Travel Grant
- 2014; 2015 Undergraduate Research and Creative Activities grant recipient for educational research
- 2015 Italian Cultural Heritage Foundation of Santa Barbara Scholarship  
Outstanding Student in Italian Studies

### **HONORS AND FELLOWSHIPS**

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- 2021 Psychology Dissertation Fellowship
- 2018 Psychology Graduate Research Fellowship
- 2017 Psychology Graduate Research Fellowship
- 2016 University of California Regents Fellowship
- 2016 High Honors from University of California, Santa Barbara
- 2012-2016 Dean's Honors- University of California, Santa Barbara

## **PROFESSIONAL DEVELOPMENT**

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Summer 2021 Conference Attendance- “Equitable Teaching Practices in Psychological Research Methods & Statistics”  
Spring 2021 Grant Writing Course  
Spring 2018 Pedagogy in Psychology Course

## **VOLUNTEERING**

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2017; 2020 Santa Rosa and Santa Cruz Fire Response Shelters  
2010- 2016 Habitat for Humanity  
2017-2019 Redwood Empire Food Bank  
2012 Every Fifteen Minutes

## **PROFESSIONAL AFFILIATIONS**

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American Educational Research Association  
American Psychological Association  
Association for Psychological Science  
Phi Beta Kappa  
Psychonomic Society  
Society for Applied Research in Memory and Cognition  
Women in Cognitive Science

## **REFERENCES**

Professor Benjamin C. Storm  
Professor  
Department of Psychology, UC Santa Cruz  
Social Sciences 2, Room 277  
Santa Cruz, CA 95060  
Email: storm@ucsc.edu

Professor Nicolas Davidenko  
Associate Professor  
Department of Psychology, UC Santa Cruz  
Social Sciences 2, Room 277  
Santa Cruz, CA 95060  
Email: ndaviden@ucsc.edu

Professor Richard E. Mayer  
Distinguished Professor  
Department of Psychology, UC Santa  
Barbara  
Psychology East, Room 3841  
Goleta, California 93117  
Email: rich.mayer@psych.ucsb.edu

Professor Hannah Hausman  
Assistant Professor  
Department of Psychology, UC Santa Cruz  
Social Sciences 2, Room 277  
Santa Cruz, CA 95060  
Email: hhausman@ucsc.edu