

Megan Imundo

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TOOLS

SPSS | R | Python | SQL | Qualtrics | MTurk | Prolific | Jamovi | JASP | C | Excel

SKILLS

Linear models: ANOVA, regression, mediation/moderation, multilevel modeling, conditional process analysis, mixed-effects models

Mixed methods research, Bayesian hypothesis testing, factor analysis, item response theory, experimental design, hypothesis testing

EDUCATION

University of California, Los Angeles (4.0)

PhD - Cognitive Psychology

Expected Spring 2023

PhD Certificate - Writing Pedagogy

Expected Spring 2022

PhD Minor - Quantitative Methods

Completed Spring 2020

M.A. - Cognitive Psychology

Awarded Fall 2019

Northwestern University (3.8)

B.A. - Cognitive Science, B.A. - Psychology

Awarded Spring 2018

RELEVANT EXPERIENCE

UCLA Bjork Learning and Forgetting Lab

Doctoral Researcher

August 2018-present

- Partnered with and led research teams to make [advances](#) in the field of Learning and Memory, resulting in 7 submitted papers, 40+ conference talks, and 12 grants worth ~\$40k.
- Hired, trained, managed, and mentored [teams](#) of up to 11 research assistants in data collection, research design, and analysis procedures, resulting in 3 students attending top Psychology graduate programs, 20 conference talks, 2 honors theses, 1 paper submission (3 in preparation), and 2 grants.
- Created [TestYourself](#), a freely available bank of high-quality test questions, and authored an extensive user experience [study](#) (~1,000 students) evaluating students' interactions with the bank and outcomes. Using a mixed-methods paradigm, I showed that ~95% of students recommended instructors offer this resource and using it increased final exam grades by $\frac{1}{3}$ standard deviations. I also A/B tested the website interface to improve usability.

UCLA Center for the Advancement of Teaching

Instructional Research Consultant

September 2021-present

- Partnered with UCLA faculty and administration to design the inaugural Community Instructional Transformation Initiative ([CITI@CAT](#)), a year-long program to promote evidence-based teaching by giving instructors resources and support to rigorously evaluate their instructional approaches using experimental designs.
- Recruited over 15 UCLA faculty in various disciplines for the program, and provide theoretical and practical assistance for conducting classroom-based research, including experimental design, statistical analysis (Bayesian hypothesis testing and linear modeling), and dissemination of results.

Teaching

Lead Teaching Associate

September 2021-present

Teaching Associate

April 2019-March 2021

- Promote student learning through planning and holding discussion sections, giving guest lectures, assisting in creation of examinations, and providing feedback on student work (8 courses: including psychological statistics, research methods in psychology, and cognitive psychology).
- As Lead TA for Introductory Psychology, mentor 12 first-year teaching assistants on best practices in teaching and mentoring and manage day-to-day logistics of the in-person and asynchronous online sections of the course.

Course Instructor

March 2021-June 2021

- Designed and taught a first-year interdisciplinary seminar on memory in the age of misinformation.

Peer Tutor for Advanced Graduate Statistics

January 2019-March 2019

- Tutored graduate students for a doctoral-level research methods and statistics course in one-on-one sessions.

Leadership

- Author, Symposium Chair, and Social Media Manager for [Psychology in Action](#)
- Biological Sciences Council, *Psychology Department Representative* | Psychology Graduate Student Association, *Vice President* | Diversity and Inclusion Day at UCLA, *Executive Committee member*