

ALEJANDRO CARRANZA

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EDUCATION

University of California, San Diego (UCSD)

Ph.D. Experimental Psychology Expected 2028

M.A. Experimental Psychology Expected 2025

University of California, Los Angeles (UCLA)

BA Psychology June 2023
Summa Cum Laude

College of the Canyons

AA-T Psychology June 2021
Summa Cum Laude

RESEARCH INTERESTS

I'm interested in the cognitive mechanisms that underlie learning and memory. My current research focuses on retrieval practice, cognitive load, and metacognition. I'm specifically interested in the factors that can disrupt or aid these cognitive processes. I aim to apply my research to multimedia learning environments to enhance learning efficiency.

PUBLICATIONS

Carranza, A., Geller, E.H., & Rickard, T.C. (2024) Sorry! You Lost Me At Restudy: The Benefits of Engagement During Successive Study. *Proceedings of the Annual Meeting of the Cognitive Science Society*, 46.

PRESENTATIONS

Carranza, A., & Silaj, K. (2023, May). Revisiting Recall in Relation to Reward-Based Learning: An Investigation of the Testing Effect in Value-Directed Learning. Poster presented at the 32nd Annual UCLA Psychology Undergraduate Research Conference (PURC); May 12, 2023; Los Angeles, CA.

Carranza, A., Geller, E. H., & Rickard, T. C. (2024). *Sorry! You lost me at restudy: The power of engagement during successive study*. Poster presented at the 46th Annual Meeting of the Cognitive Science Society (CogSci); July 26, 2024; Rotterdam, NL.

Carranza, A., Geller, E. H., & Rickard, T. C. (2024). *Reevaluating Restudy vs. Testing: The Benefit of Semantic Engagement During Repeated Study.* Poster presented at the 65th Annual Psychonomic Society Meeting; November 22, 2024; New York, NY

HONORS AND AWARDS

<i>Norman H. Anderson Travel Grant</i> University of California, San Diego (UCSD)	2024
<i>Dean's Honors</i> University of California, Los Angeles (UCLA)	2021 - 2023
<i>Dean's List and Semester Honors</i> College of the Canyons	2019 - 2021
<i>Phi Rho Pi Bronze Medalist</i> National Speech Tournament, Informative and Impromptu speaking	2021
<i>Cougar Classic Gold Medalist</i> Informative Speaking	2020

RESEARCH EXPERIENCE

Learning and Instruction in Multimedia Environments Lab, UCSD <i>Principle Investigator:</i> Dr. Emma Geller <u>Role:</u> Graduate Student Researcher	2023 - Current
Cognition and Cognitive Neuroscience Lab, UCSD <i>Principle Investigator:</i> Dr. Timothy Rickard <u>Role:</u> Graduate Student Researcher	2023 – Current
Memory and Lifespan Cognition Lab, UCLA <i>Principle Investigator:</i> Dr. Alan Castel <u>Role:</u> Research Assistant	2022 - 2023
TRUST Lab, UCLA <i>Principle Investigator:</i> Dr. Lauren Ng <u>Role:</u> Research Assistant	2022 - 2023

TEACHING EXPERIENCE

University of California, San Diego
Teaching Assistant
PSYC 1. Psychology

PSYC 106. Behavioral Neuroscience
PSYC 154. Behavior Modification
PSYC 162. Psychology and the Law

SPECIALIZED SKILLS & EXPERIENCE

Computer Skills: R, JavaScript, CSS, HTML, Qualtrics, MS Office

Certifications: Social and Behavioral Responsible Conduct of Research, Good Clinical Practices, & HIPAA certified

Languages: Fluent in English and Spanish