

EDUCATION

Ph.D. Candidate, Psychological and Brain Sciences University of California, Santa Barbara Supervisor: Michael Miller, Ph.D.	2020 – Present
M.A. Candidate, Psychological Science California State University, Northridge Supervisor: Justin Kantner, Ph.D.	2018 – 2020
B.S. in Psychology (<i>cum laude</i>) University of California, Riverside	2018

PUBLICATION

Santander, T., Leslie, S., Li, L. J., Skinner, H. E., Simonson, J. M., Sweeney, P., Deen, K. P., Miller, M. B., & Brunye, T. T. (2024). Towards optimized methodological parameters for maximizing the behavioral effects of transcranial direct current stimulation. *Frontiers in Human Neuroscience*, 18. <https://doi.org/10.3389/fnhum.2024.1305446>

POSTERS & ORAL PRESENTATIONS

- Li, L. J., Layher, E., & Miller, M. B. (2023, March). Strategic and Implicitly Reinforced Criterion Shifting in Recognition Memory: An Individual Differences Perspective. Poster presented at the Cognitive Neuroscience Society Annual Meeting, San Francisco, CA.
- Li, L. J., Layher, E., & Miller, M. B. (2022, November). Strategic and Implicitly Reinforced Criterion Shifting in Recognition Memory: An Individual Differences Perspective. Poster presented at the 62nd Annual Meeting of the Psychonomic Society, Boston, MA.
- Leslie, S., Santander, T., Li, L. J., Brunye, T., & Miller, M. B. (2022, April). SynTESizer: A meta-analytic tool for modeling and optimizing transcranial electrical stimulation effects. Poster presented at the Cognitive Neuroscience Society Annual Meeting, San Francisco, CA.
- Li, L. J., Layher, E., & Miller, M. B. (2021, November). Direct comparison of strategic and implicitly reinforced criterion shifting in recognition memory. Poster presented at the 61st Annual Meeting of the Psychonomic Society, Virtual.
- Li, L. J. (2021, May). Summer enrollment and student academic success. Five-minute talk presented at CSUN Institutional Research Faculty Scholars Symposium (Virtual), Northridge, CA.
- Li, L. J. (2020, March). Response bias in recognition memory: the role of cognitive effort. Ten-minute talk presented at the 2020 CSUNposium (Virtual), Northridge, CA.
- Li, L. J., Greenwald, C., Lindsay, S., & Kantner, J. (2019, November). Is a conservative recognition decision bias more effortful than a liberal one? Poster session presented at the 60th Annual Meeting of the Psychonomic Society, Montreal, QC, Canada.

RESEARCH

Graduate Student Researcher, Miller Memory Lab, UC Santa Barbara Supervisor: Michael Miller, Ph.D. Projects: Decision-making under uncertainty - Investigating stable and flexible memory decision-making via behavioral experiments and EEG <u>Dissertation</u> : Cognitive mechanisms of individual differences in memory decision flexibility	Oct. 2020 – Present
Research Assistant, Chicano Studies Institute, UC Santa Barbara Supervisor: Yader Lanuza, Ph.D., Department of Sociology Projects: Immigrant selectivity and childhood educational outcomes - Analyzing Early Childhood Longitudinal Studies panel data in R and Stata	Jan. 2022 – Present
Graduate Research Intern, Office of Institutional Research, CSU Northridge Supervisors: Jason Morin, Ph.D., Janet Oh, Ph.D. - Led data analysis and reporting of IR projects on campus resources and student academic success	Aug. 2019 – May 2021
Graduate Student Researcher, Kantner Lab, CSU Northridge Supervisor: Justin Kantner, Ph.D. Projects: Individual differences in recognition memory decision bias - Developed behavioral studies in E-Prime; collected and analyzed in-person and online behavioral data <u>M.A. thesis</u> : Cognitive Biases in Receptivity to Pseudo-Profound Language	Aug. 2018 – May 2020
Undergraduate Research Assistant, UC Riverside UCR Psycholinguistics & Computational Cognition Lab (Supervisor: Curt Burgess, Ph.D.) UCR Brain Game Center (Supervisor: Aaron Seitz, Ph.D.) UCR Cognitive Neuroscience of Perception, Attention, & Memory Lab (Supervisor: Weiwei Zhang, Ph.D.)	2017 – 2018

TEACHING, MENTORING, SERVICE

Department of Psychological and Brain Sciences, UC Santa Barbara

Instructor of Record	Summer 2024
- PSY 10A Research Methods	

Teaching Assistant	Fall 2020 – Present
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- Lower division courses: PSY 1 Intro Psychology, PSY 10A Research Methods, PSY 10B Statistics
- Upper division courses: PSY108 Cognitive Psych, PSY 111 Behavioral Neuroscience, PSY 120L Laboratory in Advanced Research Methods

PSY 1 Course Coordinator	2021 – 2023
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- Managed admin. tasks: course logistics, TA assignments, student enrollment, grading (class sizes 400-700)

Undergraduate Thesis Mentor	2021 – 2022
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- Supervised undergraduate thesis project (PSY 197)

Department of Psychology, CSU Northridge

Teaching Assistant	Fall 2019
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- Graduate course: PSY 534 Latent Variable Analysis

Academic Resource Center, UC Riverside

Undergraduate Peer Tutor	2017 – 2018
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- Provided tutoring sessions for undergraduate Psychology courses

AWARDS

CSU Northridge Dept. of Psychology Tabachnick and Fidell Multivariate Statistics Award	2020
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RELEVANT SKILLS

- Univariate and multivariate statistics, mixed linear models, structural equation models, Bayesian inference
- Data analysis and visualization: R, python, Stata, SPSS
- Behavioral study tools: jsPsych, PsychoPy, E-Prime, psychtoolbox, Pavlovia/GitLab, Qualtrics
- EEG data collection and analysis protocols: BrainProducts/BioSemi, EEGLAB, ERPLAB