ALYSSA ORTEGA

aortega59@ucmerced.edu

RESEARCH INTERESTS

Gesture, Problem Solving, Language Production, Spatial and Temporal Frames of Reference, Developmental Psychology

EDUCATION

Aug 2019 – May 2022	B.A. in Cognitive Science University of California, Merced
	B.A. in Psychology University of California, Merced

RESEARCH EXPERIENCE

Nov 2022 - Present

Lab Manager for Marghetis Lab, University of California, Merced

Dr. Tyler Marghetis - tyler.marghetis@gmail.com

Contributed to the creation of a databank on spatial FoRs, Data analysis using R, Video coding using ELAN, Set up experiments using Qualtrics, Running participants through in-person behavioral studies, etc.

May 2023 – Present

Lab Manager for LInC Lab, University of California, Merced

Dr. Rachel Ryskin, Director – rryskin@ucmerced.edu

Setting up and running EEG participants, EEG data preprocessing, Audio coding using Praat

HONORS & AWARDS

2019 - 2023	8 Time Dean's Honor List
2019 - 2023	4 Time Chancellor's Honor List

PUBLICATIONS

Tabatabeian, S., **Ortega, A.**, Deluna Obi, A., Landy, D., Marghetis, T. (*in preparation*). What is the body doing, when the body does mathematics?

POSTERS

Li, J., **Ortega, A.**, Futrella, R., & Ryskin, R. (December 2023). Do ERP indices of rational inference in real-time comprehension track the noise rate in the environment? *Architectures and Mechanisms for Language Processing Asia.* Hong Kong, China.

Ortega, A. (2022). The Link between Stress & Depression in Emerging Adults. *University of California, Merced Culminating Experience Project.*

SKILLS

- EEG Experimentation (intermediate)
- Qualtrics (intermediate)
- ELAN (intermediate)
- SPSS (intermediate)

- R (beginner)
- MatLab (beginner)
- Praat (beginner)
- Python (beginner)

LICENSES & CERTIFICATIONS

Aug 2022   Social & Behavioral Responsible Conduct of Research, CITI Program

Aug 2022   Social/Behavioral Research Course, CITI Program