

Alina Amarae Espinoza

Curriculum Vitae

Phoenix, AZ, 85042

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EDUCATION

Bachelor of Arts in Psychology

California State University, Dominguez Hills

- Psychology 3.7 GPA (Graduate with Honors)

May 2024

Carson, CA

Associates of Arts for Transfer in Psychology

Cerritos College

December 2022

Cerritos, CA

CONFERENCE PRESENTATIONS- POSTERS

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1. **Espinoza, A.A**, Bertka, T.A., Carbine, K.A., LeCheminant, J., & Larson, M.J (2023, September 27-October 1). *Money or a Mouth-Watering Reward? A Neurophysiological Comparison of Monetary and Food-Related Reward Salience study*. Society of Psychophysiological Research Conference. New Orleans, LA, United States.
 2. **Espinoza, A.A**, Carbine, K.A., LeCheminant, J., & Larson, M.J (2024, May 23-26). *The Effect of Employment Status on Reward Responses. An Event-Related Potential Neurophysiological Comparison of Monetary and Food-Related Reward study*. Association for Psychological Science Annual Convention. San Francisco, CA, United States.

ORAL PRESENTATIONS

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1. **Espinoza, A.A**, Almaraz-Roman, G.I., Carbine, K.A., LeCheminant, J., & Larson, M.J (2024, February 14-16). *Money or a Mouth-Watering Reward? A Neurophysiological Comparison of Monetary and Food-Related Reward Salience study*. 19th Annual Student Research Conference. Carson, CA, United States.

MANUSCRIPTS IN PREPARATION

Carbine, K.A., Espinoza, A.A., Kapila, A., Miranda, D., Aldana, J., & Larson, M.J. (in preparation). *Money or a Mouth-Watering Reward? A neurophysiological comparison of monetary and food-related reward salience*

RESEARCH EXPERIENCE

Undergraduate Research Assistant

California State University, Dominguez Hills

December 2022- May 2024

Carson, CA

Cognitive Health EEG Research Lab

- Principal Investigator: Kaylie A. Carbine; Assistant Professor
- Training in advanced psychophysiological research methods (i.e., electroencephalography and event-related potentials) and conducting data collection
- Attend weekly lab and project meetings to continue training on various EEG study protocols and stay up to date on lab projects and relevant current research
- Conduct statistical analyses with behavioral and EEG data for conference presentations using SPSS
- Write and submit abstracts for conference presentations

- Assist in recruitment, screening, and scheduling of participants
- As lead RA on research project, was responsible for training 4 new RAs on protocol and procedures, assessing lab inventory, and testing equipment

Undergraduate Research Assistant

December 2022- May 2024

California State University, Dominguez Hills

Carson, CA

Vieira's Addiction Research Lab

- Principal Investigator: Philip Vieira; Associate Professor
- Assist in making basic dilutions/mixtures and sectioning various regions of the brain (prefrontal cortex, ventral tegmental area, and the nucleus accumbens) utilizing a VT1000S microtome for the lab
- Supporting PI and lab assistants with projects examining neuroproteomic changes in drug abuse
- Attend biweekly meetings for the lab where we stay up to date on lab projects and relevant current research
- Reading papers that are relevant to the lab and preparing presentations on scientific literature (i.e., discussing journal articles related to behavioral neuroscience and substance abuse)

Student Research Assistant - Data Analyst

September 2023- May 2024

California State University Dominguez Hills

Carson, CA

Student Affairs Assessment Office

- Gather qualitative data about overall student experiences through focus groups and surveys
- Collect information, transcribe, and organize data into themes for 3 major projects
- Assist in the development and implementation of change by identifying the goals and outcomes for each project
- Create reports and visualizations to summarize data and present findings to stakeholders
- Attend meetings with the Student Affairs Assessment Office (SAAO) team on a regular basis to maintain ongoing communication regarding the quality of the student employee's performance

CLINICAL EXPERIENCE

Registered Behavioral Therapist

January 2019- January 2024

Holding Hands Inc.

Whittier, CA

- Implement behavioral intervention plan with ABA therapy to kids/teens with Autism Spectrum Disorder in home and school setting
- Integrate clients into community
- Conduct parent training sessions twice a week
- Facilitate registered behavioral therapist monthly meetings
- Assist in monthly insurance assessments
- Collect data and provide results to Board Certified Behavioral Analyst

HONORS, AWARDS, AND FUNDING

December 2022: **Dean's List- College of Behavioral and Social Sciences**, California State University, Dominguez Hills, Carson, CA

- Achieved a 3.6 while enrolled in at least 15 units for one semester

Spring 2023: **Honors List- College of Behavioral and Social Sciences**, California State University, Dominguez Hills, Carson, CA

- Achieved a 3.7 while enrolled in at least 18 units for one semester

May 2023: **OUR Student Research Award**, California State University, Dominguez Hills, Carson, CA

- An undergraduate student recipient of the 2022-23 CSUDH OUR Student Research Award to support research work and professional development.
- The award is used to fund innovative and rigorous research projects over the summer
- Provided funds to a project that aims to test if neural indices (as measured by event-related potentials [ERPs]) of reward anticipation and receipt towards food relate to food intake and differ from other salient rewards, specifically money or positive feedback
- \$2,500

June 2023: **Norris Summer Grant**

- Principle Investigator: Kaylie Carbine, PhD
- Under the principle investigator, received funding for a talented undergraduate to present work on cutting-edge research project that has a significant impact on the field and contributes to CSUDH's College of Natural and Behavioral Sciences core mission values
- \$4,414

October 2023: **SoCalGas STEM-NET Student Research Fellowship**, California State University, Dominguez Hills, Carson, CA

- Provides funds for an undergraduate student to work collaboratively with a CSU STEM faculty member.
- Selected as the sole representative from CSUDH to apply for the fellowship, given the theoretical and practical impact of the proposed research.
- \$2,500

February 2024: **First place for College of Natural and Behavioral Sciences Award**, California State University, Dominguez Hills, Carson, CA

- Oral presentation on a neurophysiological comparison of monetary and food-related rewards salience study.

PROFESSIONAL AFFILIATIONS

January 2023- Present: **Student member of the Society of Psychophysiological Research**

January 2023- Present: **Student member of the Western Psychological Association**

ADDITIONAL SKILLS

- **Computer:** Microsoft Office, SPSS, Brain Vision, ASA24 and E-Prime programming
- **Language:** Fluent in English
- **Certification:** Registered Behavioral Therapist (RBT); The Collaborative Institutional Training Initiative (CITI Program); Socio-Behavioral Researcher Investigators
- **Social Media:** LinkedIn, Instagram