

Education

2016- Current California State University, Long Beach

Masters of Science in Psychology, Option in Human Factors

2014- 2016 California State University, Long Beach

Bachelors of Arts in Psychology

- Graduated Cum Laude

2011-2013 Coastline Community College

Associates of Arts in Social and Behavioral Sciences

- Graduated with Honors

Undergraduate Research Experience

Fall 2015 **Center for Usability in Design and Accessibility (CUDA)**

- Current *Research Assistant*

Conducted evaluations of e-textbooks against Section 508 standards for visual and auditory accessibility using assistive technology such as Non-visual Desktop Access (NVDA) and Kurzweil.

Summer 2015 **Center for Human Factors in Advanced Aeronautics Technologies**

- Current *Research Assistant*

Obtained training in NASA experimental software, Multi-Aircraft Control System (MACS) to participate in Pseudo-piloting and Pseudo-ATC. Pseudo-pilot and Pseudo-Air Traffic Controller (ATC) certified. Obtained training in coding probe questions for recorded simulations to determine level of situation awareness. Developed training materials and trained new lab members of Multi Aircraft Control System (MACS) and Pseudo-pilot tasks.

Spring 2015 Culture and Violence Research Lab

- Current Research Assistant

Trained in qualitative coding and analysis. Used qualitative coding to code transcripts of sexual assault survivors for the Voices and Faces Project foundation. Successfully created qualitative codebook of sub-codes for poster presentations.

Spring 2013 Culture and Social Identity Development Lab

- Current Recruitment Coordinator/ Research Assistant

Recruited schools throughout Orange and Los Angeles counties, gaining letters of support and parent consent for children to actively participate in current studies. Trained research assistants in lab protocol and on how to run certain studies. Completed IRB CITI training, have compiled together and written up IRB documents, and have successfully gained IRB approval on multiple studies. Created, developed, and piloted new measures and scales for studies. Ran and observed participants for numerous studies. Organized, examined, analyzed, interpreted data, and performed statistical analyses via SPSS. Maintained Lab website with knowledge of HTML/JavaScript coding.

Research Interests

- Usability Design
- Human Computer Interaction

Conference Presentations

Mattoon, N., Campbell, E., Vizcardo, G., & Halim, M. L. (2016, January). Sidewalk Chicken: "Social Status and Pedestrian Behavior". Poster session presented at the 17th annual Conference of Society of Personality and Social Psychology, San Diego, CA.

Heidari, H., **Mattoon, N.**, Gomez, A., Ahrens, C., & Feifer, K. (2015, August). Sexual victimization and disclosure to the police. Poster presented at the 17th International Conference on Violence, Abuse, and Trauma, San Diego, CA.

Mattoon, N., Campbell, E., Vizcardo, G., & Halim, M. L. (2015, April). Sidewalk Chicken: "Social Status and Pedestrian Behavior". Poster session presented at the meeting of the Psych Day, Long Beach, CA.

Mattoon, N. & Halim, M. L. (2015, February). Sidewalk Chicken: "Social Status and Pedestrian Behavior". Paper presented at the meeting of the California State University Long Beach Annual Research Competition, Long Beach, CA.

Academic Honors and Awards

- Fall 2015 **Outstanding Graduating Senior in Psychology Award**
Recognition as one of the top 5% of students in the Psychology Department in terms of academics, scholarship and service.
- Fall 2015 **SPSP's Diversity Fund Undergraduate Registration Award.**
Based on the excellence of scholarly record and academic achievement, I was given an award and complimentary registration to the Society for Personality and Social Psychology 2016 Annual Convention.
- Fall 2015 **National Partnership to End Interpersonal Violence Founders Award**
Received the National Partnership to End Interpersonal Violence Founders award at the 2015 20th International Summit & Training on Violence, Abuse & Trauma for poster presentation on Sexual Victimization and Disclosure to the Police
- Spring 2015 **Co- 1st Place for Completed Research**
Placed 1st place for completed research at the 2015 CSULB Psychology Poster Competition.
- Spring 2015 **Psychology Honors Program**
- Current *The Psychology Honors Program requires a completion of an Honors Thesis project, active participation in a research lab and four rigorous Honors courses offered over three semesters that need to be taken sequentially.*
- Spring 2013 **Counselor's Scholarship**
This award is granted by the academic advisors at Coastline Community College. It grants \$350 to a student who is majoring in Social and Behavioral Sciences with a GPA above a 3.5.
- Spring 2013 **President's List**
Spring '15 Completed 12 or more graded course units with a semester GPA equal to
Fall '15 or greater than 3.750.

Fall 2011	Dean's List
Spring '12	Completed 12 or more graded course units with a semester GPA equal to or greater than 3.500
Fall '12	
Spring '13	
Fall '13	
Spring '14	
Fall '14	

Teaching Experience

Fall 2015	Instructional Student Assistant <i>California State University, Long Beach</i>
	Instructional Student Assistant for the psychology course, Introduction to Statistics. Worked closely with the professor during lab hours, helping students successfully complete lab work with the statistical analysis software SPSS. Graded homework and lab assignments on a weekly basis, in addition to grading exams every 3 weeks. Held office hours every week for two hours to further assist students. Would meet after hours and tutor students who needed extra help. Was asked to return to this position for the following semester.

Volunteer Activities

Fall 2015	Women Engineers at The Beach
	An outreach and recruitment effort of the College of Engineering and Human Factors Masters of Science Program at CSULB. It promotes the discipline of various branches of engineering, including human factors psychology. Bridges the gap between classroom and real world experience. Promotes and provides career options for young women in the STEM field.

Affiliations/Memberships

Fall 2015	Human Factors and Ergonomics Society
-Current	<i>Student Affiliate</i>
Spring 2014	Honorsociety.org
-Current	<i>Student Affiliate</i>
Fall 2014	Association for Psychological Science
-Current	<i>Student Affiliate</i>

Software/Computer Skills

Microsoft Office, IBM SPSS (statistical analysis software), Dedoose (qualitative coding software), MACS (Multi-Aircraft Control System), Adobe Digital Editions, Pagina EPUB Checker, CCA(Color Contrast Analyzer), Netbeans, Filezilla, knowledge in basic HTML and JavaScript coding.

References

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