

# Vanessa Y. Oviedo

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## EDUCATION

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**University of California, Santa Cruz** Expected 2024  
PhD in Cognitive Psychology  
Advisor: Dr. Jean E. Fox Tree

M.S. in Psychology August 2021  
Thesis: *Social Presence and Emotional Connection: A Modality Switching Perspective*

**California State University, Long Beach** May 2014  
B.A. in Psychology  
Minor in Child and Family Studies

## FELLOWSHIPS AND AWARDS

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|---|----------------|
| 1. UC Pre-Professoriate Fellowship, \$46,000                              | September 2023 |
| 2. UCSC Grad Slam Finalist, \$500   | March 2023     |
| 3. Hispanic Association of Colleges and Universities Scholarship, \$2,000 | January 2023   |
| 4. The STAR Re-Entry Scholarship, \$1,500                                 | July 2022      |
| 5. Federico and Rena Perlino Memorial Scholarship, \$6,000                | June 2022      |
| 6. Psychology Department Summer Research Award, \$2,000                   | June 2022      |
| 7. Psychology Department Summer Research Award, \$4,000                   | June 2021      |
| 8. Federico and Rena Perlino Memorial Scholarship, \$5,660                | June 2021      |
| 9. Professors Bruce and Diane Bridgeman Award, \$4,000                    | June 2020      |
| 10. UCSC Regents Fellowship, \$6,000                                      | April 2020     |

## PUBLICATIONS

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- Oviedo, V. Y.**, Fox Tree, J. E. (2021). Meeting by text or video-chat: Effects on confidence and performance. *Computers in Human Behavior Reports*, 3, 1-8.  
<https://www.sciencedirect.com/science/article/pii/S2451958821000026>
  - Flynn, S. M. , **Oviedo V. Y.**, Kurchian, C. R., & Pu, W. (2020) Feasibility, usability, and efficacy of health in motion otago- A digital fall prevention program. *Journal of Geriatric Physical Therapy*, 43(1), 1 - 2.
  - Flynn, S. M., **Oviedo, V. Y.**, Hoffmann, W. N., Grindo, T., Limberg, T., Niemeier, J. P., Robinson, K., Stearns, M., & Smith, B. K. (2018). Initial usability and validation of inspiration point, a digital pulmonary rehabilitation tool for use with self-management interventions. *Journal of Cardiopulmonary Rehabilitation and Prevention*, 38(5), E19-E39.

4. Flynn, S. M., **Oviedo, V. Y.**, Hoffmann, W. N., Stevens-Lapsley, J., Roberts, P., & Bini, S. (2018). Reliability, validity and usability of a digital education and self-assessment app for adults with knee osteoarthritis. *Gerontechnology*, 17(3), 158.
5. **Oviedo, V.**, Tornquist, M., Cameron, T., & Chiappe, D. (2015). Effects of media multi-tasking with Facebook on the enjoyment and encoding of TV episodes. *Computers in Human Behavior*, 51, 407-417. ISSN 0747-5632

## MANUSCRIPTS IN PREPARATION

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1. Miyatsu, T., **Oviedo, V.**, Reynaga, J., Karuzis, V. P., Martinez, D., O'Rourke, P., Key, M., McIntire, L., Aue, W., McKinley, R., Pirolli, P., & Broderick, T. (in preparation). Transcutaneous cervical vagus nerve stimulation enhances second-language vocabulary acquisition while simultaneously mitigating fatigue and promoting focus.
2. **Oviedo, V. Y.**, & Fox Tree, J. E. (in preparation). Trusting uptalk.
3. **Oviedo, V. Y.**, & Fox Tree, J. E. (in preparation). Social presence and collaborative creativity in leaner media.

## PRESENTATIONS

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1. Miyatsu, T., **Oviedo, V.**, Reynaga, J., Karuzis, V. P., Martinez, D., O'Rourke, P., Key, M., McIntire, L., Aue, W., McKinley, R., Pirolli, P., Broderick, T. *Transcutaneous cervical vagus nerve stimulation enhances second-language vocabulary acquisition while simultaneously mitigating fatigue and promoting focus*. Paper presented for poster presentation at the American Academy of Neurology Conference, April 2023. Boston, MA and Virtual.
2. **Oviedo, V. Y.**, Fox Tree, J. E., *How modality switching affects social presence and emotional connection*. Abstract accepted for poster presentation at the Psychonomics Society Conference, November 2021. Virtual.
3. **Oviedo, V. Y.**, Fox Tree, J. E., *Texting versus videochat: Effects on confidence and performance*. Abstract accepted for poster presentation at the Psychonomics Society Conference, November 2020. Virtual.
4. Hajela, N., Flynn, S. M., **Oviedo, V. Y.**, *Improvement in self-reported cognitive function following a 1month brain-training intervention in adults with persistent mTBI/concussion*. Abstract accepted for poster presentation at the Combined Sections Meeting, February 2020. Denver, Colorado.
5. Flynn, S. M., **Oviedo, V. Y.**, Hoffmann, W. N., Grindo, T., Limberg, T., Niemeier, J. P., Robinson, K., Stearns, M., & Smith, B. K. *Initial usability and validation of Inspiration Point: a digital pulmonary rehabilitation tool for use with self-management interventions*. Abstract accepted for poster presentation at The American Association of Cardiovascular and Pulmonary Rehabilitation Annual Meeting, September, 2018. Louisville, Kentucky.
6. Flynn, S. M., **Oviedo, V. Y.**, Hoffmann, W. N., Stevens-Lapsley, J., Roberts, & P., Bini, S. *Reliability, validity and usability of a digital education and self-assessment app for adults with knee osteoarthritis*. Abstract accepted for poster presentation at The International Society for Gerontechnology World Conference, May, 2018. St. Petersburg, Florida.

7. **Oviedo, V.**, Tornquist, M., Cameron, T., & Chiappe, D. *Effects of media multi-tasking with Facebook on the enjoyment and encoding of TV episodes*. Paper accepted for poster presentation at The Applied Human Factors and Ergonomics International Conference, July, 2016. Orlando, Florida.
8. **Oviedo, V.**, Medina, E., Winter, A., Ayers-Everett, T., Bouey, T., Cameron, T., Moreno, S., Remaloui, A., & Chiappe, D. *The effects of media-multitasking on enjoyment and memory*. Abstract accepted for poster presentation at The Western Psychological Association Convention, April, 2014. Portland, Oregon.

## TEACHING EXPERIENCE

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### Teaching Assistant

University of California, Santa Cruz  
Research Methods

Dr. Bryan Holbrook – Winter 2023  
Dr. Benjamin Storm – Spring 2022  
Dr. Courtney Bonam – Spring 2021  
Dr. Rebecca Covarrubias – Fall 2020  
Dr. Benjamin Storm – Winter 2020

Introduction to Psychological Statistics

Dr. Bryan Holbrook – Fall 2022

Fundamentals of Cognition

Andrew Guydish, M.S. – Summer 2022

The Science of Learning

Dr. Karen Arcos – Summer 2022

Psychology of Language

Dr. Jean E. Fox Tree – Winter 2022  
Yasmin Chowdhury, M.S. – Summer 2020

Learning and Memory

Dr. Benjamin Storm – Summer 2021  
Dr. Benjamin Storm – Summer 2020

Perception

Dr. Bryan Holbrook – Winter 2021

Abnormal Psychology

Dr. Andrea Cook – Fall 2021

Communication Technologies, Culture, and Human Development

Dr. Adriana Manago – Fall 2019

### Writing Coach

University of California, Santa Cruz  
Weird Science

Dr. Jean E. Fox Tree – Spring 2022

Achievement Disparities

Dr. Kylie Kenner – Winter 2022

### Main Instructor

Los Angeles Pacific College  
Introduction to Psychology

Bernadette Yeaton – Spring 2017

### **Student Assistant**

California State University, Long Beach  
Abnormal Psychology

Dr. Sherry Span – Spring 2014

## **SERVICE**

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### *Teaching Assistant Mentor*

Winter 2023

- Mentor one first-year graduate student in preparing for and teaching individual sections.

### *Diversity, Equity, and Inclusion Committee Member*

Fall 2020 - Spring 2022

- Served as one of the cognitive area graduate student representatives and assisted in creating and holding events and discussions related to anti-racism practices within academia.

### *Science Internship Program (SIP)*

Summer 2020, 2021

- Mentored underrepresented high school students in cultivating their interests by learning about the research process through running human subjects and assisted in developing questionnaires and sentiment analysis.

### *Pathways to Research (P2R)*

Winter 2020 - Spring 2020

- Mentored three underrepresented students in conducting literature reviews, developing a research question, a proposed methodology, predicted results, and completing an IRB proposal.

### *MINT Program, University of California, Santa Cruz*

Fall 2019 - Spring 2020

- Mentored one student of color in exploring the process of researching, deciding, and creating competitive applications for graduate school.

## **RESEARCH POSITIONS**

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### *Graduate Student Researcher, University of California, Santa Cruz*

2019 – Present

Primary Investigator: Dr. Jean E. Fox Tree

Spontaneous Communication Lab

Project(s): Modality Switching and Good Conversations; Talking, Texting, and Emotions;  
Collaborative Conversations

### *Research Scientist Intern, Meta Audio and Visual Reality Labs (AR/VR)*

2023

Intern Manager: Dr. Khia Johnson

Audio and Visual Reality Labs (AR/VR)

*Graduate Student Researcher*, Institute for Human and Machine Cognition 2020 - 2022  
 Primary Investigator: Timothy Broderick; Peter Pirolli  
 Project: PEERLESS; LEAP  
 Funding: DARPA

*UX Research Associate*, Blue Marble Health 2017 - 2022  
 Primary Investigator: Dr. Sheryl Flynn  
 Project: *Health in Motion*: A digital health self-management tool  
 Funding: National Institutes on Aging

- Recruited users who fit target demographics to participate in ongoing user testing and experimental studies through community outreach of nonprofits, medical facilities, support groups, and craigslist ads.
- Conducted user testing on the app *Health in Motion*, collected feedback via audio/video, email, and phone interviews, and met with designers, programmers, and artists to implement user comments and make appropriate changes to the product's design.

Project: *Treasure of Bell Island*: A cognitive rehabilitation tool  
 Funding:

- Recruited users who fit target demographics to participate in an IRB approved study through community outreach of nonprofits, veteran housing, and craigslist ads.
- Assisted in publishing results from the study and submitting the final report to the Department of Defense.

*Data Collector*, University of California, Los Angeles 2016 - 2017  
 Primary Investigator: Carollee Howes  
 Project: Building Quality Child Care in Los Angeles County

- Conducted classroom observations using the CLASS observation measure on 500 children from various pre-school/day care facilities throughout Los Angeles to determine the effects of their educational environment and program quality on their overall performance in school.

*Classroom Assessor/Data Collector*, Survey Research Management 2014 - 2016  
 Primary Investigator: Karen Manship  
 Project: The Impact of Transitional Kindergarten on California Students

- Conducted a variety of cognitive assessments, such as the preLAS, Woodcock-Johnson/Woodcock-Muñoz, and Clinical Evaluation of Language Fundamentals, as well as classroom observations using the CLASS observation measure on 12,000 children from various schools throughout the Los Angeles Unified School District.

*Research Lab Manager*, California State University, Long Beach

2013 - 2015

Primary Investigator: Dr. Dan Chiappe

Project: Effects of media multitasking with Facebook on the enjoyment and encoding of TV episodes

- Published results of study as first author.

*Research Assistant*, California State University, Long Beach

2012 - 2013

## PROFESSIONAL AFFILIATIONS

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*SPARK Society*, Member

2022 – Present

*Cognitive Science Society*, Member

2019 - Present

*Psychonomics Society*, Member

2019 - Present

*Western Psychological Association*

Member, 2014 - Present

## SPECIAL SKILLS

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*Research Skills*: Usability testing, A/B testing, Survey methods

*Statistical Software Proficiency*: R, SPSS

*Cognitive Tools*: Neuvana Xen, Gammacore, PsychoPy, preLAS, Woodcock-Johnson, Woodcock-Muñoz, Clinical Evaluation of Language Fundamentals (CELF)

*Languages*: Native fluency in reading, writing, and speaking Spanish