

Deshaun Sambrano

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Education

California State University, Fullerton (CSUF)
Bachelor of Arts in Psychology, Minor in Philosophy
GPA: 3.94

Expected Graduation: Spring 2017

Research Experience

Stanford Social Neuroscience Laboratory

June 2016 – August 2016

Stanford Summer Research Early Identification Program Scholar

Faculty Advisor: Dr. Jamil Zaki, Assistant Professor of Psychology

Stanford

“Motivational influences on perceptual judgments: How what we want changes what we see”

Created a javascript-based version of the random dot motion task administered through Amazon’s mechanical Turk (mTurk) service to test the effects of motivation on perceptual judgments; ran statistical analyses

Quantitative Psychology Laboratory

October 2015 – Present

Research Assistant

Faculty Advisor: Dr. Kathleen Preston, Associate Professor of Psychology

CSUF

“Emotion Regulation and Well-being: A Structural Equation Model”

Administered surveys via Qualtrics to participants on mTurk to test the relationship between emotion regulation, psychological well-being, and general life satisfaction; ran statistical analyses

Legal Psychology Laboratory

June 2015 – Present

Maximizing Access to Research Careers (MARC) Research Scholar

Faculty Advisor: Dr. Iris Blandón-Gitlin, Associate Professor of Psychology

CSUF

“The Effects of Discrete Affective States on Information Processing Style, Judgment, and Decision Making”

Developed and tested an emotion induction procedure; designed an online experiment through Qualtrics to determine the influences of affective states on cognition; ran statistical analyses

Vision Laboratory

October 2013 – May 2015

Ronald E. McNair Post-Baccalaureate Research Scholar

Faculty Advisor: Dr. Jessie Peissig, Associate Professor of Psychology

CSUF

“Exploring Differences in Posed and Genuine Emotional Expressions: A Facial Expression Database”

Created a database of posed and spontaneous emotional expressions; developed and administered surveys; designed experiments using SuperLab; edited videos and images with Final Cut Pro and Photoshop, respectively; ran statistical analyses

Forensic Psychology Laboratory

August 2014 – May 2015

Research Assistant

Faculty Advisor: Dr. Russ Espinoza, Associate Professor of Psychology
CSUF

Assisted with research project, "Juror Bias in Criminal Court Decision Making"

Administered surveys; ran statistical analyses

Related Work Experience

Center for Research on Educational Access and Leadership (C-REAL)

Statistician Lead

May 2014 – December 2014

Director: Dr. Dawn Person, Professor of Educational Leadership

- Organized and led meetings; diagnosed and resolved data analysis and write-up issues; merged data files to create longitudinal datasets; edited office manuscripts; Led professional development workshops
- Led and co-led four projects: 1) integrating the arts into elementary school curricula, 2) introducing high school students to research, 3) creating interventions for college and high school students interested in nursing careers, and 4) personalizing middle school education in English and mathematics through gamified learning
 - o Organized data collection; ran statistical analyses; co-authored an annual report for each project

Research Assistant

October 2012 – May 2014

- Led and co-led three projects: 1) integrating the arts into elementary school curricula, 2) introducing high school students to research, and 3) creating interventions for college students interested in teaching
 - o Organized data collection; ran statistical analyses; co-authored an annual report for each project

Publications

Oral

Sambrano, D., Leong, Y. C., & Zaki, J. (2016, July). *Motivational influences on perceptual judgments: How what we want changes what we see*. Oral presentation at the Leadership Alliance National Symposium. Stamford, CT.

Sambrano, D. & Blandón-Gitlin, I. (2016, April). *The beneficial effects of sadness on decision-making*. Oral presentation at the Humanities and Social Sciences Symposium. CSUF Fullerton, CA.

Sambrano, D. & Blandón-Gitlin, I. (2016, March). *The effects of discrete affective states on information processing style, judgment, and decision-making*. Oral presentation at the Natural Sciences and Mathematics Symposium. CSUF Fullerton, CA.

Fey, T., Blandón-Gitlin, I., & **Sambrano, D.** (2016, March). *Would context manipulation influence older adults' ability to detect deception?* Oral presentation at the American Psychology-Law Society. Atlanta, GA.

Sambrano, D. & Peissig, J. (2015, November). *Exploring differences between emotional experience and perceived facial expression*. Oral presentation at the Southern California Conference for Undergraduate Research. Harvey Mudd College, Claremont, CA.

Sambrano, D. & Peissig, J. (2015, July). *Exploring differences between posed and genuine expressions*. Oral presentation at the Annual Ronald E. McNair Scholars Symposium. Berkeley, CA.

Sambrano, D. (2015, March). *Do we select our political party based on emotional attachment or political ideology?* Oral presentation at Why We Argue & How We Should: Reason & Deliberation in Public Debate Philosophy Symposium. CSUF Fullerton, CA.

Garcia, M., Medina, N., & **Sambrano, D.** (2014, March). *Reinventing a summer research program for students of color: An undergraduate and graduate student partnership*. Oral presentation at the American Association of Hispanics in Higher Education Conference, Costa Mesa, CA.

Poster

Park, J., Preston, K. S. J., Manapat, P. D., **Sambrano, D.**, & Pizano, N. (2016, May). *Consequences of negatively worded items on the predictive capabilities of the NEO-PI-3 using the Nominal Response Model*. Poster presented at the Association for Psychological Science. Chicago, IL.

Sambrano, D., Preston, K. S. J., Park, J., Manapat, P. D., & Pizano, N. (2016, May). *Decreasing participants' cognitive load while taking surveys under IRT*. Poster presentation at the Western Psychology Association Conference. Long Beach, CA.

Sambrano, D., Preston, K. S. J., Park, J., Manapat, P. D., & Pizano, N. (2016, April). *Emotion regulation and well-being: A structural equation model*. Poster presentation at the Western Psychology Association Conference. Long Beach, CA.

Park, J., Preston, K. S. J., Manapat, P. D., **Sambrano, D.**, & Pizano, N. (2016, April). *Identifying consequences of negatively worded items with the nominal response model*. Paper presented at the Western Psychological Association. Long Beach, CA.

Sambrano, D. & Peissig, J. (2015, August). *Creating a facial expression database and exploring posed and genuine differences*. Poster presentation at the STEM Summer Research Symposium. CSUF, Fullerton, CA.

Espinoza, R. K. E., **Sambrano, D.** Hunter, B., & Peterson, H. (2015, May). *Influence of jurors' views of mentally ill defendants and level of RWA for racially diverse defendants*. Poster presentation at the Western Psychological Association Conference. Las Vegas, NV.

Person, D., Oganessian, K., & **Sambrano, D.** (2015, May). *Arts integration predicting creativity and motivation in elementary students*. Poster presentation at the Western Psychological Association Conference. Las Vegas, NV.

Person, D., Oganessian, K., & **Sambrano, D.** (2015, May). *Professional development influencing art integration and teacher confidence*. Poster presentation at the Western Psychological Association Conference. Las Vegas, NV.

Sambrano, D., Hunter, B., & Peterson, H. (2014, November). *The effects of mental illness attitudes and political ideology on juror decisions*. Poster presentation at the Southern California Conference for Undergraduate Research. CSUF Fullerton, CA.

Person, D., Oganessian, K., & **Sambrano, D.** (2014, April). *The influence of teacher development on arts integration in elementary schools*. Poster presentation at the Western Psychological Association Conference. Portland, OR.

Person, D., Cuellar, M., Barnett, C., **Sambrano, D.**, Fisk, R., & Arauz, K. (2014, February). *Reinventing a summer research program: A graduate and undergraduate student partnership*. Poster presented at Califor-

nia State University, Fullerton's Research Symposium: Pursuing Excellence in Educational Practice.
CSUF Fullerton, CA.

Grants

SACNAS Travel Grant	Fall 2016
JoAnn Brannock Travel Grant, CSUF	Spring 2016
Department of Psychology Travel Grant, CSUF	Spring 2016
Department of Psychology Travel Grant, CSUF	Spring 2015
Inter-Club Council Travel Grant, CSUF	Spring 2015
Associated Students Incorporated Research Grant, CSUF	January 2014 – May 2014

Honors & Awards

MARC Scholar	June 2015 – Present
Ronald E. McNair Post-Baccalaureate Scholar	May 2013 – Present
Dean's Honor List	Fall 2012 – Spring 2016
Certificate of Appreciation from C-REAL	December, 2014
Recognition of Services Award, Volunteer Services Program	May 2014

Teaching Experience

CSUF

<i>Teaching Assistant for Multivariate Statistics for Psychology</i>	Spring 2016
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Professor: Dr. Kathleen Preston

- Held weekly office hours
- Created rubrics for and graded homework assignments
- Assisted students with R code

<i>Teaching Assistant for Elementary Statistics in Psychology</i>	Spring 2015 – Present
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Professor: Dr. Kathleen Preston

- Held weekly office hours
- Graded homework assignments
- Taught students how to conduct analyses in SPSS in the laboratory section

<i>Teaching Assistant for Advanced Psychological Statistics</i>	Fall 2015
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Professor: Dr. Kathleen Preston

- Held weekly office hours
- Graded homework assignments
- Assisted students with R code

<i>Guest Lecturer for Multivariate Statistics for Psychology</i>	April 16, 2015
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Professor: Dr. Kathleen Preston

<i>Teaching Assistant for Research Methods in Psychology</i>	Fall 2014
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Professor: Dr. Russ Espinoza

- Held weekly office hours
- Graded homework assignments
- Held review sessions for exams

Academic Affiliations & Memberships

Association for Psychological Science, Student Member	Spring 2016 – Present
SACNAS, Student Member	Fall 2015 – Present
PSI CHI, The International Honor Society in Psychology	Fall 2014 – Present
Psychology Department Student Association	Fall 2014 – Present
Western Psychology Association, Student Member	Spring 2014 – Present
Philosophy Club, CSUF	Fall 2013 – Spring 2014

Technical Skills

Proficient in:

- Languages: L^AT_EX, HTML, CSS, Javascript, Paperscript
- Photo and video editors: Adobe Photoshop and Final Cut Express
- Presentation software: PsyToolKit and Superlab
- Statistical software: R, EQS, FlexMIRT, Comprehensive Exploratory Factor Analysis (CEFA), Excel, and Statistical Package for the Social Sciences (SPSS)
- Survey generators: Qualtrics, PsyToolKit, and Google Forms

Relevant Coursework

Elementary Statistics in Psychology	Scientific Writing
Introduction to Probability and Statistics	Directed Empirical Research
Research Methods in Psychology	Cognitive Psychology
Computer Applications in Psychology	Elements of Biology
Advanced Psychological Statistics	Biological Psychology
Meta-Analysis (graduate seminar)	Biological Psychology Laboratory
Multivariate Statistics (graduate course)	Cognitive Neuroscience
Psychometrics (graduate seminar; Fall 2016)	Linear Algebra
Structural Equation Modeling (Spring 2017)	Cellular Neurobiology (Spring 2017)

Volunteer Experience

American Psychology-Law Society, Maywood, Atlanta, GA	March 2016
<ul style="list-style-type: none"> • Kept time for presenters 	
Maywood Education Fair (7th, 6th, 5th, and 4th annual), Maywood, CA	2012 – 2015
<ul style="list-style-type: none"> • Organized facilities day of event • Facilitated a workshop to teach elementary school children what college is and the importance of attending college 	
Social Justice Summit, CSUF, Fullerton CA	April 2014
<ul style="list-style-type: none"> • Organized rooms and assisted workshop facilitators 	
Equity and Outcomes: Institutional Strategies for Improving Access and Success for Underrepresented Students Educational Symposium, CSUF, Fullerton CA	February 2014
<ul style="list-style-type: none"> • Organized facilities for research presenters 	
Pursuing Excellence in Educational Practice Research Symposium, CSUF, Fullerton CA	February 2014

- Organized facilities for research presenters

Sexual Orientation and Gender Identity: On Your Campus/In Your Classroom Conference, Brea, CA

December 2013

- Organized facilities for research presenters and assisted workshop facilitators

Mindfulness and Learning Research Symposium, CSUF, Fullerton CA

February 2013

- Organized facilities day of event
- Assisted in planning and organizing the event

The Center for Research on Educational Access and Leadership

September 2012

- Entered data
- Ran and reported descriptive statistics