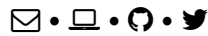


# Josue E. Rodriguez



## EDUCATION

### University of California, Davis

PhD, Quantitative Psychology

Davis, CA

Expected 2024

### Humboldt State University

MA, Experimental Psychology

Minor in Statistics

BA, Psychology

Arcata, CA

2019

2017

## PUBLICATIONS

### Under Review

1. Williams, D. R. and **Rodriguez, J. E.** (2020). Why Overfitting is Not (Usually) a Problem in Partial Correlation Networks. preprint, PsyArXiv [preprint](#). Submitted to *Psychological Methods*.

### Working Papers

1. **Rodriguez, J.E.**, Williams, D. R., Rast, P., and Mulder, J. (2020). On Formalizing Theoretical Expectations: Bayesian Testing of Central Structures in Psychological Networks. Preprint, PsyArXiv [preprint](#). Submitting to *Multivariate Behavioral Research*.

## POSTER PRESENTATIONS

6. Hang, S., **Rodriguez, J. E.**, Garcia, R., and Kilgore, H. (2018). Assessment of peripheral BDNF variability over 30 days in healthy adults. 48th annual meeting of the Society for Neuroscience. San Diego, CA, United States
5. Chu, B., **Rodriguez, J. E.**, Sherburne, B., and Gaffney, A. M. (2018). Hella dope, confident understanding mediates the relationship between slang and multiple belonging needs. 16th meeting of the International Conference on Language and Social Psychology. Edmonton, Alberta, Canada
4. Ortiz, N., **Rodriguez, J. E.**, Sherburne, B., Joma, V., and Aberson, C. (2018). Blaming it on affirmative action: perceptions of denied opportunity. 98th annual meeting of the Western Psychological Association. Portland, OR, United States
3. Siefert, E., Scott, B., **Rodriguez, J. E.**, Chu, B., Kijisriopas, B., and Gaffney, A. M. (2018). Confidence of understanding mediates the relationship between ingroup slang and a sense of peer similarity. 98th annual meeting of the Western Psychological Association. Portland, OR, United States
2. Kuljian, O., Sherburne, B., Camarena, J., **Rodriguez, J. E.**, Hackett, J. D., and Gaffney, A. M. (2018). Effects of nationalist leadership on identification with humanity. 19th annual meeting of the Society for Personality and Social Psychology. Atlanta, GA, United States
1. **Rodriguez, J. E.**, Sanchez, K., Camarena, J., Clark, C., and Swancoat, B. (2017). Mazes and memory: lifestyle and experience in spatial ability. 97th annual meeting of the Western Psychological Association, Sacramento, CA, United States

## TEACHING EXPERIENCE

### Graduate Student Teaching Assistant

Introduction to Statistics

Social Psychology

Humboldt State University

2017-2019

2018

## HONORS AND AWARDS

- NASEM FORD Fellowship, Honorable Mention 2020
- Outstanding Student of the Year Nominee 2017
- Presidential Scholar 2017
- Woolford Fellow of the Eureka Rotary Club 2017

## COURSES

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- Mathematical Statistics
- Analysis of Variance
- Multivariate Statistics
- Applied Bayesian Statistics
- Regression Analysis
- Computational Social Science
- Psychometrics

## TECHNICAL SKILLS

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- **Programming:** R, Python, SQL, HTML, CSS, C#
- **Tools:**  $\text{\LaTeX}$ , SPSS, Mathematica, Tableau, MATLAB