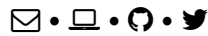


Josue E. Rodriguez



EDUCATION

University of California, Davis

PhD, Quantitative Psychology
Emphasis in Computational Social Science

Davis, CA
Expected 2024

Humboldt State University

MA, Experimental Psychology
Minor in Statistics
BA, Psychology

Arcata, CA
2019
2017

PUBLICATIONS

Under Review

- 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

- 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](#).

POSTER PRESENTATIONS

- 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
- 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
- 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
- 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
- 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
- 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

SOFTWARE

- bayeslincom**. An R package for testing linear combinations of Bayesian posterior samples. [CRAN](#). [GitHub](#).

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, Humboldt State University | 2017 |
| • Presidential Scholar, Humboldt State University | 2017 |
| • Woolford Fellow of the Eureka Rotary Club | 2017 |

COURSES

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

TECHNICAL SKILLS

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