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Relevant Work Experience

Social Science Researcher

Aug 2020 - Present

Ohio University

- Cleaned, analyzed and visualized +10 research studies using R and RStudio in collaboration with team members.
- Used Git version control and GitHub to incorporate project version control and promote reproducibility.
- Presented research insights via +5 poster presentations or talks in addition to a departmental talk.
- One project using multiple regression and experimental manipulations looked to assess the degree to which beliefs surrounding multiculturalism and colorblindness predict support for Black Lives Matter (and All Lives Matter) political movements. The results suggest that multiculturalism is more predictive (compared to colorblindness) of support for both movements. This work suggests that organizations who wish to increase support for Black Lives Matter would be wise to focus on interventions which increase one's positive attitudes toward a multicultural society.
- Additional projects using mediation analyses looked to investigate the role of historical literacy (with respect to women's rights) on the relationship between gender and willingness to identify a situation as sexist. The results largely indicate that historical literacy does not impact the relationship between gender and willingness to identify a situation as sexist. The work suggests that simply informing individuals about the history of oppression may be insufficient (on its own) to explain the relationship between gender and perceptions of sexism.

Social Science Researcher

Aug 2017 - Aug 2021

Eastern Michigan University

- Cleaned, analyzed, and visualized 5 research studies using R and RStudio in collaboration with faculty members.
- Communicated psychological research insights via an oral presentation (with slides) and a conference poster.
- One research project using exploratory factor analysis and correlational analyses looked to create (and assess the psychometric properties of) a scale measure to assess the level of Christian privilege awareness among self-professed Christians. The results largely indicate a good measure of Christian privilege awareness with a high degree of internal reliability. However, additional insights suggest that Christian privilege and White privilege are difficult to untangle.

Technical Experience

Programming/Statistical Software: R | SQL | Tidyverse | SPSS

Technical Writing: Markdown | Rmarkdown | Quarto

Other Software: Git | GitHub | Qualtrics | RStudio | G*Power | Office Suite | Google Suite

Data Visualization: ggplot2

Statistical Skills

Regression | ANOVA | Factor Analysis | Scale Construction | Mediation & Moderation | SEM | Meta-Analysis

Education and Certificates

Ohio University

Aug 2020 - Present

Doctor of Philosophy (Ph.D.) in Experimental Psychology
Expected Graduation: Summer 2024

Athens, OH

Eastern Michigan University

Aug 2017 - Aug 2021

Master of Science (M.S.) in General Experimental Psychology

Ypsilanti, MI

Saginaw Valley State University

Aug 2012- May 2017

Bachelor of Arts (B.A.) in Psychology
Minor: Biology

Saginaw, MI