

C. "Silas" Jackson

Data Analyst

silasj.com

Pittsburgh, PA

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[linkedin.com/in/silas-jackson](https://www.linkedin.com/in/silas-jackson)

Skills

- R Programming including Shiny and RMarkdown
- Statistical Methods
- STATA
- Experimental Design
- Data Analysis and Interpretation
- Data Visualization
- Research Ethics
- Qualtrics

Education

West Virginia University, Morgantown, WV

August 2018 – May 2021

Completed 3 years of graduate level coursework in Sociology and Statistics

Relevant Courses: Survey Methods, Statistics, Experimental Design, Data Visualization and Analytics w/ R and Tableau, Qualitative Methods, Sociological Data Analysis w/ STATA

Slippery Rock University, Slippery Rock, PA

Graduated: May 2018

B.S. Interdisciplinary Programs

Cum Laude

Area of Study: Sociology; Minors: Philosophy, Writing

Dean's List, 4 Semesters

Relevant Courses: Research Methods, Statistical Analysis w/ SPSS, Professional Writing, Programming Principles, Advanced Programming Principles

Projects

Academic Self-Concept Survey

Fall 2020

- Constructed a 49-question survey in Qualtrics which gauged West Virginia University students' academic self-concept, career goals, and overall college satisfaction
- The survey was distributed to all 20,000+ undergraduate students at West Virginia University's Morgantown campus and received over 700 complete responses
- Cleaned, analyzed, and visualized the data in RStudio using a variety of statistical and visualization packages. Results from this survey are on my website. silasj.com

Experimental Survey on Perceptions of Hazing

Spring 2021

- Constructed a 30+ question survey in Qualtrics which utilized a series of vignettes to perform a factorial experimental analysis of West Virginia University students' perceptions of hazing
- The survey was distributed to all 20,000+ students at West Virginia University's Morgantown campus and received over 700 complete responses
- Cleaned, analyzed, and visualized the data in RStudio using a variety of statistical and visualization packages. Results from this survey are on my website. silasj.com
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Experience

Graduate Teaching Assistant

August 2018 – May 2019

West Virginia University Department of Sociology and Anthropology

- Evaluated and graded undergraduate student work
- Aided professors in organizing classroom materials
- Coordinated with peers and faculty in managing undergraduate students in the testing center
- Reliably and carefully managed sensitive student information including personal information and grades

Awards and Accolades

Southern Regional Education Board (SREB)

August 2019 – May 2021

State Doctoral Scholars Program Fellow

- Provides financial, career, and research support for academically gifted, underrepresented students in graduate education with the goal of increasing diversity in higher education

Graduate Teaching Assistant Award

Spring 2019

West Virginia University Department of Sociology and Anthropology

- Recognized for outstanding effort in graduate teaching assistant assignments