

Meghan Borg

RESEARCHER

St. Catharines, Ontario, CA

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Highly effective researcher with extensive experience designing research studies, collecting data, and analysing large complex datasets using a variety of statistical programs (e.g., R, SPSS) and statistical methods (e.g., predictive, cluster, longitudinal, mixed-methods)

Selected Experience

Researcher

Brock University

ADOLESCENT DEVELOPMENT LAB - DEPARTMENT OF PSYCHOLOGY

July 2020 - Present

- Led all aspects of 10+ mixed-methods research studies on youth mental health
- Collected and analyzed data from 4000+ participants using surveys, open-ended, and physiological measures (e.g., EEG)
- Communicated insights in 10 presentations at scientific conferences
- Trained faculty and staff on team collaboration, workflow, and project management using templates I created that allow users to share documents efficiently within a team, track task progress, and organize deliverables

Co-Instructor

Brock University

DATA SCIENCE FOR ACADEMIC AND APPLIED RESEARCH - DEPARTMENT OF PSYCHOLOGY

January 2022 - April 2024

- Prepare course materials and deliver lectures to 300+ senior-level students
- Teach students project database management, data cleaning, analyses, and visualization using R and Excel, and how to communicate research findings to non-technical audiences using oral and written deliverables
- Received an overall evaluation rating of 4.9/5

Research Assistant

Brock University

ADOLESCENT DEVELOPMENT LAB - DEPARTMENT OF PSYCHOLOGY

May 2022 - April 2023

- Assisted in preparing and writing a large 2.5 million SSHRC Partnership Grant which involved 20 organizations including WHO/PAHO and UNICEF
- Facilitated a large hybrid two-day planning meeting with partners

Technical Skills

Coding Languages	Data Visualization	Other Software/Tools
R, SQL, currently learning Python	R, Canva, currently learning PowerBI	Git, Qualtrics, Excel, SPSS, MPlus, AMOS, HLM, Notion

Awards

- Received over \$160,000 in funding to support my exemplary research
- Ranked 1st out of 160 doctoral students to receive a competitive nationwide scholarship (\$105,000)

Education

PhD, Developmental Psychology

St. Catharines, ON

BROCK UNIVERSITY

2020-24

MA, Developmental Psychology

Waterloo, ON

WILFRID LAURIER UNIVERSITY

2018-20

BA, Honours Psychology

Waterloo, ON

WILFRID LAURIER UNIVERSITY

2014-18