Meghan Borg
RESEARCH SCIENTIST
St. Catharines, Ontario, CA

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Highly effective researcher with graduate work focusing on youth mental health. Extensive experience designing research studies, collecting data, and analysing large complex datasets using a variety of statistical programs (e.g., R, SPSS, MPlus) and statistical methods (e.g., predictive, cluster, longitudinal, mixed-methods, qualitative analyses). Eager to learn and build my career in a creative and collaborative environment.

Work Experience

Graduate Student Researcher
Brock University

ADOLESCENT DEVELOPMENT LAB - DEPARTMENT OF PSYCHOLOGY · *July 2020 - Present*

- Primary research interests include investigating bi-directional associations between solitude and adolescent mental health
  - Conducted a total of 10 research projects (an additional five ongoing) to provide insights into adolescent mental health using survey data from 4,000+ participants
  - Translate research findings into insights for technical audiences (seven published papers, 10+ conference presentations) and non-technical audiences (infographics for local and international community agencies such as WHO/PAHO and UNICEF)
  - Supervise and mentor four undergraduate students to successfully design a research study, collect data, and effectively disseminate findings
  - Facilitate meetings with a youth engagement committee (made up of approx. 10-20 adolescents) designed to advocate for youth-led research and the integration of youth in the research process
  - Develop and deliver a workshop to faculty and students on team collaboration, workflow, and project management using different applications (Notion, Paperpile). I create templates that allow users to share documents efficiently within a team, track task progress, and organize project outputs
  - Ranked first out of 160 doctoral applicants across Canada to receive a competitive scholarship based on exceptional research ability and achievements within and beyond academia

Co-Instructor
Brock University

DATA SCIENCE FOR ACADEMIC AND APPLIED RESEARCH - DEPARTMENT OF PSYCHOLOGY · *January 2022 - April 2023*

- Senior-level course to teach students:
  - Project database management, data cleaning, manipulation, and analyses in R
  - Data visualization techniques using different programs (e.g., Excel, R)
  - How to effectiely communicate research findings to non-technical audiences in oral and written form

Graduate Student Researcher
Wilfrid Laurier University

LEARNING IN A DIGITAL WORLD - DEPARTMENT OF PSYCHOLOGY · *September 2018 - July 2020*

- Primary research interests were investigating gender differences in remuneration and negotiation during first-work experiences
  - Supervised a team of six researchers to conduct participant recruitment, data collection (online survey and semistructured interviews), and mixed-methods analysis from 270+ adolescents and young adults
  - Led a team of four researchers to conduct a study on collaborative work among university students using survey data from 360 participants

Technical Skills

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

Education

PhD, Psychology
St. Catharines, ON

BROCK UNIVERSITY · *2020-24*

MA, Psychology
Waterloo, ON

WILFRID LAURIER UNIVERSITY · *2018-20*

BA, Honours Psychology
Waterloo, ON

WILFRID LAURIER UNIVERSITY · *2014-18*