

Clara Stafford

Ph.D. Candidate and Data Analyst

Montréal, Québec, Canada

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EDUCATION

Western University

Ph.D. Quantitative Psychology

Supervisor: Dr. Paul F. Tremblay

London, Ontario, Canada

Expected 2022

Western University

M.Sc. Behavioral and Cognitive Psychology

London, Ontario, Canada

2015-2017

McGill University

B.A. Psychology

Montréal, Québec, Canada

2012-2015

WORK EXPERIENCE

Electronic Arts

User Experience Research Co-Op

Montréal, Québec

May 2021-December 2021

- Conducted a series of validation studies in R to perform the psychometric validation of in-house surveys.
- Created a workflow of psychometric validation studies using RMarkdown, including data cleaning, wrangling, exploration, analysis and visualization. This documentation was designed to scale to multiple types of surveys and to be used by EA's UXR team after my tenure.
- Derived insights from player survey responses, both quantitative and qualitative, to inform and support development team iterations.
- Moderated playtests of in-development games in collaboration with Research Ops and IT, and present observations and quantitative results to game team leadership.
- Nominated for EA's Learning 'In the Game' awards by UXR studio teammates.

Human Resource Systems Group Inc.

Junior Social Sciences Research Analyst

Ottawa, Ontario

2018-2020

- Worked on contracts for federal stakeholders, including the Canadian Department of National Defense and Citizenship and Immigration Canada.
- Built and tested multiple structural models to define relationships between variables of interest to the Canadian Armed Forces.
- Regularly met with stakeholders from the federal government to discuss progress and next steps.
- Conducted literature reviews to inform stakeholder decisions on topics of interest for future quantitative studies.

Department of Statistical and Actuarial Sciences, Western University

Programmer/Analyst

London, Ontario

June 2016-November 2019

- Taught introductory SPSS workshops to interested graduate students from all faculties at Western University.
- Provided support to graduate students looking to apply their SPSS knowledge to their own work, through regular meetings and hands-on help sessions.

SKILLS

Skills: R/RStudio, SPSS, JASP, MPlus, Microsoft Office (Excel, Word, PowerPoint), Principal Components Analysis, Structural Equation Modeling, Latent Variable Modeling.

Languages: French (native in reading, writing and spoken); English (native in reading, writing and spoken).

LEADERSHIP EXPERIENCE

Electronic Arts

EA Intern Squad Leader

Montréal, Québec

May 2021 - August 2021

- Organized and hosted social events for the Summer 2021 cohort of EA interns.
- Community manager for the Canadian EA Co-Ops Slack group, engaging Canadian co-ops in national and international intern events and celebrations.

Western Psychology R Learning Group

Co-Lead

London, Ontario

2017-2018

- Presented introductory materials to novice R users (fellow graduate students).
- Provided preliminary support to students wishing to use R for their theses/dissertations.

London Skating Club

Program Assistant

London, Ontario

September 2018 - August 2020

- Assisted Skate Canada certified coaches with learn-to-skate programs and independently coached sessions depending on the club's needs.
- Received the 'Adult Program Assistant of the Year' award, nominated by club coaches and leadership.

AWARDS AND SCHOLARSHIPS

rstudio::global(2021) Diversity Scholar, RStudio	2021
London Skating Club Adult Program Assistant of the Year	2020
G. Keith Humphrey Memorial Award, Western University, 650\$	2020
Graduate Student Teaching Award (GSTA), Western University, 500\$	2019
Ontario Graduate Scholarships (OGS), Western University, 15,000\$	2019-2020
Reva Gerstein Fellowship for Masters Study in Psychology, Western University, 2800\$	2016
George Hannah Global Opportunities Award, Travel Award, 2000\$	2016

PUBLICATIONS

1. Van Bavel, J. J., Cichocka, A., Capraro, V., Sjästad, H., Nezlek, J., Pavlović, T., Alfano, M., Gelfand, M. J., Azevedo, F., Birtel, M. D., Cislak, A., Lockwood, P. L., Ross, R. M., Abts, K., Agadullina, E., Aruta, J. J. B., Besharati, S. N., Bor, A., Choma, B. L., Crabtree, C. D., Cunningham, W. A., De, K., Ejaz, W., Elbaek, C. T., . . . Boggio, P. S. (in press). National identity predicts public health support during a global pandemic. *Nature Communications*.
2. **Stafford, C. A.**, Stojanoski, B., Wild, C. J., Brewer-Deluce, D., & Owen, A. M. (2020). Concussion related deficits in the general population predict impairments in varsity footballers. *Journal of Neurology*. <https://doi.org/10.1007/s00415-020-09749-9>
3. **Stafford, C. A.**, Owen, A. M., & Fernández-Espejo, D. (2019). The neural basis of external responsiveness in prolonged disorders of consciousness. *NeuroImage: Clinical*, 22, 101791. <https://doi.org/10.1016/j.nicl.2019.101791>

OUTREACH

Guillemette, R. (2020, April 17). Commotions cérébrales : une nouvelle étude met en garde les joueurs de football d'ici. Retrieved from <https://ici.radio-canada.ca/>

Mayne, P. (2020, April 16). Study links concussions to loss of inhibition. Western News. Retrieved from <https://news.westernu.ca/>

Zadorsky, C. (2019, August 29). Western study on long-term concussion effects seeking participants. CTV News London. Retrieved from <https://london.ctvnews.ca/>

Stafford, C. A. (2019, August 29). CTV News London at 6. (C. Zardosky, Interviewer). Retrieved from <https://london.ctvnews.ca/>