



# Clara Stafford

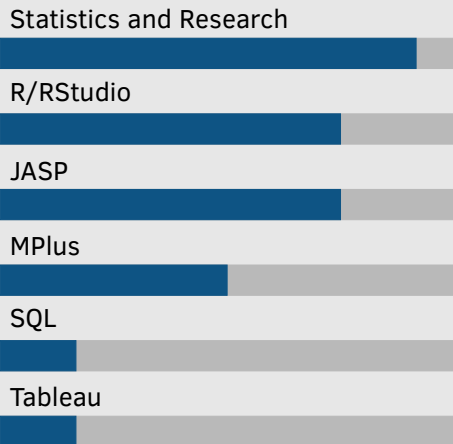
## PhD Student

- 548-888-1993
- clarastafford.netlify.com
- cas4077@gmail.com

### About me

I am a PhD Student in Social, Personality and Developmental Psychology Program at the University of Western Ontario. I have extensive hands-on experience designing online research studies, using platforms such as Qualtrics and MTurk. I have taken all graduate statistics courses available in the Department of Psychology at Western University, including Structural Equation Modeling and Latent Variable Modeling. My current dissertation projects focus on the psychometric evaluation of cognitive tests used to assess cognition after concussion. I import, clean and analyze my data using RStudio.

### Skills



(\*)[The skill scale is from 0 (Fundamental Awareness) to 6 (Expert).]

### Interests

My main interests include research design and methods and statistical programming. I have hands-on experience with General Linear Modeling, Classical Test Theory, Structural Equation Modeling and Item Response Theory using R.

### Education

since 2017	Ph.D. student in Psychology <i>Supervisor: Dr. Paul F. Tremblay</i>	Western University
2015-2017	M.Sc. Psychology <i>A Diffusion Tensor Imaging Study of Motor Fibre Path Integrity and Overt Responsiveness in Disorders of Consciousness</i>	Western University
2012-2015	B.A. Psychology <i>Cortico-Cortical Connections of Areas 9 and 8B in the Macaque Monkey</i>	McGill University
2010-2012	D.E.C <i>Specializing in Psychology</i>	Champlain College

### Experience

since 2018	Junior Social Sciences Research Analyst Department of National Defense project and Citizenship and Immigration Canada project	Human Resource Systems Group
since 2015	Graduate Teaching Assistant Teaching Assistant for honours statistics course.	Western University
2016	Post-Graduate Research Student <i>Supervisor: Dr. Davinia Fernandez-Espejo</i>	University of Birmingham
2015	Research Assistant <i>Supervisor: Dr. Adrian Owen</i>	Western University

### Awards

2020	G. Keith Humphrey Memorial Award, \$650
2019	Graduate Student Teaching Award, \$500
2019-2020	Ontario Graduate Scholarships, \$15,000
2016	Reva Gerstein Fellowship for Masters Study in Psychology, \$2,800
2016	George Hannah Global Opportunities Travel Award, \$2,000

### Publications

- Stafford, C.A., Stojanoski, B., Wild, C. J., Brewer-Deluce, D., Wilson, T. 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>.
- 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>.

### Languages Spoken

- French: native spoken, reading and writing
- English: native spoken, reading and writing



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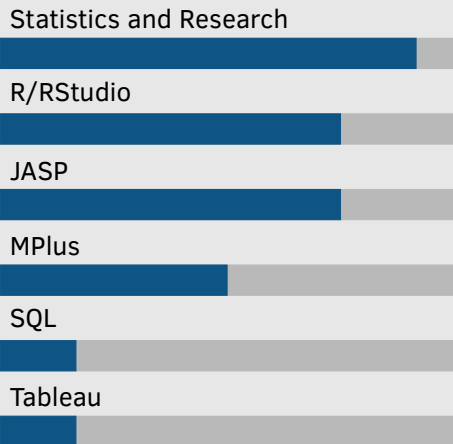
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## Teaching Experience

since 2019	Programmer/Analyst	Western University
	I teach a biannual 'Introduction to SPSS' workshop for the Department of Statistics and Actuarial Sciences	
since 2017	Teaching Assistant	Western University
	Teaching Assistant for honours statistics course in the Department of Psychology	
2017	Teaching Assistant	Western University
	Teaching Assistant for Evolutionary and Developmental Psychology course	
2015	Teaching Assistant	Western University
	Teaching Assistant for the Introduction to Psychology course	

## 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. CTVNews 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/>