

**Jordan Campbell Brace**  
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University of British Columbia Department of Psychology  
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### **Current Position**

Full-time Master's student in Quantitative Psychology at the University of British Columbia

### **Education**

Master of Arts – Quantitative Psychology  
The University of British Columbia

Advisor: Dr. Victoria Savalei

Thesis: *Power and Type I Error Rates of Three Robust Chi-Square Difference Tests in Studies of Measurement Invariance*

September, 2013 – August, 2015 (In Progress)

Bachelor of Science – Psychology (Honours)

Memorial University of Newfoundland

Advisors: Dr. Catherine Penney, Dr. Darcy Hallett

Thesis: *Evaluation of Computer-Delivered Spelling Training: Do Effects Generalize to Reading Fluency?*

September, 2008 – April, 2013

### **Awards**

Faculty of Arts Graduate Award

The University of British Columbia

Value: \$16,000

September, 2014 – August, 2015

University Medal for Academic Excellence in Psychology

Memorial University of Newfoundland

May, 2013

Undergraduate Student Research Award

Natural Sciences and Engineering Research Council of Canada

Value: \$4,500

March, 2013 – July, 2013

Faculty of Science Dean's List

Memorial University of Newfoundland

2011-2012

Saval Scholarship Fund in Memory of The Honorable Waltar Stanley Monroe

Memorial University of Newfoundland

Value: \$2,000

September, 2008 – April, 2009

## **Presentations**

Brace, J., Savalei, V., & Chuang, J. (2014, June). Power and Type I Error Rates of Three Robust Chi-Square Difference Tests in Studies of Measurement Invariance. Poster presented at the 75<sup>th</sup> annual meeting of the Canadian Psychological Association, Vancouver, BC.

Brace, J., Savalei, V., & Chuang, J. (2014, May). Power and Type I Error Rates of Robust Chi-Square Difference Tests. Poster presented at the 26<sup>th</sup> Association for Psychological Science Annual Convention, San Francisco, CA.

Brace, J., Penney, C., Hallet, D., Seaward, D., & Lehr, A. (2013, April). Evaluation of Computer-Delivered Spelling Training: Do Effects Generalize to Reading Fluency? Poster presented at the 2013 Biennial Meeting of the Society for Research in Child Development, Seattle, WA.

## **Teaching Assistantships**

Psychology 359 - Advanced Research Methods in Behavioural Sciences  
The University of British Columbia  
September, 2014 – December, 2014 (Ongoing)

Psychology 350 – Psychological Aspects of Human Sexuality  
The University of British Columbia  
January, 2014 – April, 2014

Psychology 309 – Cognitive Processes  
The University of British Columbia  
September, 2013 – December, 2013

Psychology 3900 – Design and Analysis III  
Memorial University of Newfoundland  
September, 2012 – December, 2012

Math 102F, 102N, 103F, 104F – Math Skills Programme  
Memorial University of Newfoundland  
January, 2011 – April, 2011

## **Research Assistantships**

The University of British Columbia  
Area: Quantitative Methods  
August, 2013  
Supervisor: Dr. Victoria Savalei

Memorial University of Newfoundland  
Area: Behavioural Neuroscience  
September, 2011 – December, 2011  
Supervisor: Dr. Jacqueline Blundell

Memorial University of Newfoundland Counselling Centre  
June, 2011 – August, 2011  
Supervisor: Kelly Neville

Memorial University of Newfoundland  
Area: Behavioural Neuroscience  
September, 2010 – December, 2010  
Supervisor: Dr. Gerard Martin

### **Additional Academic Work Experience**

Course Development Assistant  
Psychology 3900 – Design and Analysis III  
Memorial University of Newfoundland  
June, 2012 – July, 2013

### **Graduate Level Courses**

Psychology 546D – Survey of Multivariate Methods  
The University of British Columbia  
Instructor: Dr. Victoria Savalei  
Winter, 2015

Psychology 560 – Clinical Research Design  
The University of British Columbia  
Instructor: Dr. Sheila Woody  
Winter, 2015

Statistics 545A/547M – Exploratory Data Analysis  
The University of British Columbia  
Instructor: Dr. Jennifer Bryan  
Fall, 2014

Psychology 546J – Multilevel Modelling  
The University of British Columbia  
Instructor: Dr. Jeremy Biesanz  
Winter, 2014

Psychology 546Y – Structural Equation Modelling  
The University of British Columbia  
Instructor: Dr. Victoria Savalei  
Fall, 2013

Psychology 546E – Multiple Regression  
The University of British Columbia  
Instructor: Dr. Jeremy Biesanz  
Fall, 2013

### **Computer Programs/Programming Languages**

Statistical: R, SPSS/PASW, EQS, MS Excel  
Graphical: ggplot2, Tableau  
Document Preparation: LaTeX, MS Powerpoint, MS Excel, MathType, R Markdown  
Frontend: HTML, CSS

**Professional Affiliations**

Association for Psychological Science (2014-Present)

Canadian Psychological Association (2014-Present)

**References**

Dr. Victoria Savalei

Associate Professor – Psychology

The University of British Columbia

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Dr. Gerard Martin

Department Head – Psychology

Memorial University of Newfoundland

gmartin@mun.ca

Dr. Catherine Penney

Professor – Psychology

Memorial University of Newfoundland

cathpenn@play.psych.mun.ca

Dr. Darcy Hallett

Assistant Professor – Psychology

Memorial University of Newfoundland

darcy@mun.ca