

Linnan (Paradox) Zhou

+ (1)250-899-4831

linnan.paradox.zhou@gmail.com

Education

Master of Arts in Quantitative Psychology September 2021-
University of British Columbia, Vancouver, BC
Supervisor: Dr. Victoria Savalei

Bachelor of Arts in Psychology September 2017 – May 2021
University of British Columbia, Vancouver, BC

- Minor in Statistics, graduated with High Distinction

Awards & Honours

Quinn Undergraduate Summer Research Assistantship (\$8,321.60) 2021

Faculty of Arts-International Student Scholarship (\$5,000) 2019

Member of Psi Chi International Honour Society in Psychology 2019

- Must have GPA in top 35% of all psychology major students to be eligible

Dean's list, UBC Department of Psychology 2018

- Recognize top 10% of students in the faculty

Conferences

Zhou, L., Zhang, X., & Savalei, V (2020 May). *Improved factor structure of the Rosenberg Self-Esteem in the Expanded format relative to the Likert format*. Poster presented at the annual meeting of the Association of Psychological Science.

Independent Research and Directed Studies

Collaborative Project August 2020- Present
Collaborator: Dr. Izzy Gainsburg, University of Michigan

- Design study to investigate the effectiveness of non-violence campaigns

Directed Study August 2020-Present
Structural Equation Modeling (SEM) Lab, University of British Columbia
Supervisor: Dr. Victoria Savalei

- Conduct literature review about reverse-worded items
- Get training in factor analysis and missing data in structural equation modeling

Directed Study August 2020-April 2021
Evolutionary Social Cognition Lab, University of British Columbia
Supervisor: Dr. Mark Schaller

- Brainstorm with Dr. Schaller to design studies to explore social impression formation process
- Prepare study materials, create Qualtrics survey questions
- Analyse and write report of study results

Directed Study

January 2020-April 2020

MAGIC Lab, University of British Columbia

Supervisor: Dr. Kristin Laurin

- Conceptualize the study to explore a novel approach to explain system justification
- Design and conduct study using Amazon Mechanical MTurk
- Collect, manage, and analyze qualitative data using R
- Write an academic paper to report the results and discuss future research direction

Research Experience

Research Assistant

May 2020- September 2020

Emotion & Self Control Lab, University of Michigan

Principal Investigator: Dr. Ethan Kross

- Coordinate and design studies about moral transgressions, collective efficacy
- Analyze and interpret open-ended response data of moral behaviour
- Perform literature reviews to summarize findings about utilitarian judgement, moral realism, moral transgressions

Research Assistant

February 2020- September 2020

Emotion & Self Lab, the University of British Columbia

Principal Investigator: Dr. Jessica Tracy

- Conduct in-lab studies using *Implicit Association Test (IAT)*
- Analyze and code the open-ended response data of nonverbal behaviour

Research Assistant

February 2020- September 2020

Culture and Self Lab, the University of British Columbia

Principal Investigator: Dr. Steven Heine

- Collaborate with confederates to conduct in-lab studies about social judgment
- Analyze and code the open-ended response data of moral judgment

Research Assistant

August 2019- September 2020

Social Health Lab, the University of British Columbia

Principal Investigator: Dr. Frances Chen

- Coordinate research about undergraduates' social integration and well-being
- Conduct experiments and collect data, while monitoring and clarifying questions for participants

Research Assistant

October 2018- September 2020

MAGIC Lab, the University of British Columbia

Principal Investigator: Dr. Kristin Laurin

- Review academic papers about working memory and compose summaries about their experiment methods, and improve the experimental method about working memory

- Conduct experiments and collected data, while monitoring and clarifying questions
- Perform a pilot project to explore a novel approach to explain system justification phenomenon (see Independent Research and Directed Study section)

Research Assistant

January 2019-October 2019

Faculty of Management Lab, University of British Columbia Okanagan

Principal Investigator: Dr. Eric Li

- Design surveys using Qualtrics to develop a better channel for non-profit organizations
- Compose an annotated bibliography focusing on the relationship between prosocial behaviour and volunteerism
- Collect ~200 peer-reviewed articles on prosocial behaviour
- Co-author with Dr. Li on papers about corporate philanthropy and prosocial behaviours

Technical Skills

- **SPSS**: calculating and interpreting descriptive statistics, correlation, regression, hypothesis test using the sign test, single sample hypothesis testing (e.g. z test, Student's single sample t test), Student t test for correlated and independent groups
- **R**: Nonparametric tests, ANOVA (e.g., one-way ANOVA, two-way ANOVA, multiple comparisons), regression (e.g., multiple regression, logistic regression), Time Series, Meta-analysis, Simulation studies
- **Qualtrics** (e.g., write instructions for survey, create survey questions, randomization of study questions)

Previous Statistics/Math Courses

MATH100-Differential Calculus with Applications to Physical Science and Engineering

MATH101-Integral Calculus with Applications to Physical Sciences and Engineering

MATH200-Calculus III

MATH221-Matrix Algebra

STAT121-Elementary Statistics

PSYC218-Analysis of Behavioural Data

STAT300-Intermediate Statistics for Applications

STAT302-Introduction to Probability

STAT305-Introduction to Statistical Inference

STAT306-Finding Relationships in Data

STAT344-Sample Surveys (in progress)

STAT404-Design and Analysis of Experiments (in progress)