Joe Hoang

joe.five.hoang@gmail.com — (647) 608-0355

Who I am

I am a researcher and behavioural scientist that tackle problems using a mixed-methods approach. I use R and Python to conduct quantitative (e.g., factor analysis) and qualitative analyses (e.g., semi-structured interviews). My work has been published and presented at peer-reviewed journals and conferences.

Projects

Sample Projects (3 of 10)

- 1. Incivility in higher education: I looked at the psychological mechanisms that influence incivility. I designed surveys (delivered via Qualtrics) for undergraduate management students to complete as well as conducting semi-structured interviews on focus groups. I analyzed all data using R (correlations, regressions, structural equation modeling). Supervised a team of five and helped students develop their research skills.
- 2. Political Ideology Scale: I am creating a new scale to measure political ideology. I conducted semi-structured interviews in order to help generate items for the scale. I performed exploratory and confirmatory factor analysis. Dissertation work.
- **3.** Problem-solving activities and student learning: I designed both online and offline problem-based learning activities for business classes. I examined how that impacted students' writing and performance. I used python, R (RI-CLPM) and language analyzing software to analyze these changes. Collaborated in a team of three.

Education

Doctor of Philosophy, University of Toronto, Toronto, expected 2024 Master of Arts, University of Toronto, Toronto, 2020 Honours Bachelor of Science, University of Toronto, Toronto, 2018

Experience

Teaching Assistant

2016-Present

University of Toronto, Toronto

Designed courses and exercises for management students using websites such as Canvas and IDecisionGames. We discovered that these deliverables enabled students to develop their leadership and negotiation skills.

Lab Manager 2018-2019

Rotman School of Management (Mind and Body Lab), Toronto

Communicated and worked with University administration, professors, and students. I led two research projects as well as managed a large lab (that consisted of multiple teams; 30+ undergraduate and graduate students).

Publications

Chapter examining the role of gender diversity of the board of directors

Kerr, E., **Hoang, J.** Radhakrishnan, P. 2021 A Research Compendium of Diversity and Inclusion Indices. Edward Elgar: Northampton, MA.

Conference Presentations

Sample Conference Presentation (2 of 8)

- 1. Leadership Development in East-Asian and South-Asian Business Majors. SIOP (2022)
- 2. One simply cannot violate too many stereotypes: How gender and leader stereotypes predict leadership success of South and East Asian men and women. APS (2022)

Skills

Programming: R, Python, MySQL; Software and Tools: SPSS, JASP, Qualtrics, Data Visualization (e.g., ggplot2), Data Handling (e.g., tidyverse), Microsoft Office; Research Design: Experimentation, Correlational, Interviews