

HUGO MACHADO

PhD Candidate in Political Science
University of Western Ontario
London, Ontario, N6H 4Y7, Canada
hmachad2@uwo.ca <https://hugomachado.github.io>

RESEARCH INTERESTS

General interests: Political psychology, cognition, methodology.

Substantive interests: Political knowledge, belief structures, culture and politics, public opinion.

Methodological interests: Data analysis, survey research, experiments, quantitative methods, statistical modelling.

EDUCATION

PhD in Political Science - Year 4, University of Western Ontario, London, ON Sep. 2021-Present
Dissertation: Investigating how belief structures and cultural markets shape political identities (defense scheduled April 2025)
Adviser: Mathieu Turgeon, Ph.D.

MA in Sociology and Political Science, Universidade Federal de Santa Catarina, Brazil Mar. 2018-Jul. 2021
Master's Thesis: Analysis of electoral corruption using original database of electoral court decisions
Finalist: Best MA thesis award at ANPOCS 2021/2022

Study Abroad Term, Coimbra University, Coimbra, Portugal Jan. 2015-Jun. 2015

BA in Law, Universidade do Vale do Itajai, Itajai, Brazil Mar. 2013-Aug. 2017

SKILLS

Computing: R, Excel, Stata, SPSS, Qualtrics

Data Analysis: Statistical modeling, data visualization, survey analysis, geospatial analysis

Web Development: Wordpress, Quarto, GitHub Pages

Project Management: Notion, Wrike, Google Agenda, Microsoft Outlook, Slack

Languages: English (fluent), Portuguese (native), Spanish (advanced), French (intermediate - can read and write well)

RESEARCH EXPERIENCE

Research Associate, Escola Nacional de Administração Pública (ENAP), Brasília, Brazil (remote) Jan. 2024-Sep. 2024

Led analysis for two major government research projects on public opinion and civil service satisfaction. Applied statistical techniques to measure perceptions of bureaucratic autonomy and political independence.

Research Assistant, University of Western Ontario, London, Ontario May 2023-Present

Conspiracy Theory Mobilization Project and Conspiracy Theory Measurement Project under Prof. Mathieu Turgeon. Analyzed survey experiment data using statistical techniques. Conducting meta-analysis of conspiracy theory measurement instruments to assess publication bias. Classified and rated social media data according to pre-established research criteria.

Research Assistant, University of Western Ontario, London, Ontario Apr. 2023-Jul. 2024

Social Signals Study – Social Psychology Labs – Coordinated by Professors Erin Heerey and Amanda Friesen. Supported experimental study investigating effects of political discussion. Coordinated participant sorting and pre-intervention survey implementation. Monitored data collection equipment for research quality control.

Research Assistant, University of Western Ontario, London, Ontario Jan. 2023-May 2023

Internal student satisfaction survey – Department of Political Science. Created and implemented comprehensive student satisfaction survey using Qualtrics. Project led by Prof. Biswas-Mellamphy.

Research Assistant, University of Western Ontario, London, Ontario Apr. 2022-Present

Emotions & Prejudice project with Drs. Jordan Mansell, Mathieu Turgeon, and Amanda Friesen. Assisted in survey development and experimental interventions. Set up lab equipment and physiological measurement systems. Currently conducting visual inspection and normalization of physiological data. Creating standardized databases and conducting statistical analysis.

Research Assistant, University of Western Ontario, London, Ontario Oct. 2021-Dec. 2022

Conspiracy Theory Book Project and Compulsory Voting Project under Prof. Mathieu Turgeon. Collected and analyzed historical and social media data about conspiracy theories in Brazil. Created analytical report with summary statistics using experimental survey data. Developing academic article for publication.

Research Assistant, Universidade Federal de Santa Catarina, Florianopolis, Brazil Oct. 2020-Apr. 2021

Judicial Responses to Corruption Project coordinated by Prof. Luciano da Ros. Supervised undergraduate researchers. Created data collection templates and analyzed corruption-related data.

Research Assistant, University of California San Diego (remote position) Apr. 2020-Apr. 2021

Latin American Campaigns Project, coordinated by Prof. Scott Desposato. Analyzed electoral polls across Latin America. Prepared qualitative reports on electoral institutions and campaign contexts.

TEACHING EXPERIENCE

Teaching Assistant – PS9591B Regression and Causal Inference Jan. 2025-May 2025

University of Western Ontario – Department of Political Science - Graduate-level course on regression analysis and causal inference - Leading weekly tutorials on statistical methods and research applications - Creating interactive lessons using Shiny apps and teaching R programming - Grading assignments and providing detailed feedback

Teaching Assistant – PS2325F Research Design in Political Science Sep. 2024-Dec. 2024

University of Western Ontario – Department of Political Science - Implemented weekly quizzes to enhance student learning - Graded assignments and provided feedback

Teaching Assistant – PS2531 Foundations of International Relations Jan. 2024-May 2024

University of Western Ontario – Department of Political Science - Graded essays and provided feedback - Held office hours to assist students with course material

Teaching Assistant – PS2325F Research Design in Political Science Sep. 2023-Dec. 2023

University of Western Ontario – Department of Political Science - Assisted students with assignments and research questions - Graded work and provided feedback

Teaching Assistant – PS2325F Research Design in Political Science Sep. 2022-Dec. 2022

University of Western Ontario – Department of Political Science - Supported students with research design concepts - Graded assignments and provided feedback

Guest Lectures

- PS2325F - Research Design in Political Science - “Surveys”** Nov. 19, 2024
- Delivered comprehensive lecture on survey research methodology - Explained question construction, interpretation, and analysis techniques
- PS9595A - Experimental Methods (Graduate)** Oct. 1, 2024
“Behaviour Economics, Trust Games & Inducing Behaviour in Experiments”
- Co-hosted with Professor Erin Heerey from Psychology Department - Synthesized readings and facilitated student discussion
- PS9595A - Experimental Methods (Graduate)** Sep. 17, 2024
“Experiments for Many Questions”
- Led discussion on experimental methods in political science - Guided student evaluations of experimental designs in published articles
- PS9538B - Political Psychology (Graduate)** Mar. 21, 2024
“Information Processing and Decision-Making”
- Moderated discussion and synthesized key readings - Covered cognitive processing and implications for political behavior
- PS2325F - Research Design in Political Science** Oct. 3, 2023
“Argumentation”
- Developed and delivered lecture on effective concept construction and argumentation

Language Instruction

- English Language Instructor**, CNA Idiomas, Itajai, Brazil Mar. 2016-Jul. 2017
English Language Instructor, CNA Idiomas, Itajai, Brazil Aug. 2013-Dec. 2014 - Taught English as a Second Language from beginner to expert levels - Designed curriculum for diverse age groups (children 6-14 and adults)

ADDITIONAL PROFESSIONAL EXPERIENCE

- Conference Support Staff**, ISPP 2023, Montreal, QC July 2023 - Assisted with registration and logistics for three-day international conference - Supported participants with general inquiries and navigation
- Associate Lawyer**, Menezes Niebuhr Advogados Associados, Florianopolis, Brazil Mar. 2018-Apr. 2019
- Represented public officials and professional associations in legal proceedings - Drafted class action and individual lawsuits - Provided on-call legal support to clients
- Legal Counselor**, OAB-SC, Florianopolis, Brazil Sep. 2017-Apr. 2018 - Provided free legal advice to community members - Assisted with family, contractual, social service, and consumer needs
- Paid Intern**, Municipal Tax Attorney Office, Itajai, Brazil Aug. 2015-July 2016 - Supported municipal tax attorneys with legal documentation - Organized and archived lawsuits - Drafted standard legal documents including debt collection notifications

CONFERENCE PRESENTATIONS, WORKSHOPS

- ISPP Academy**, Hotel Omni Mont-Royal, Montreal, QC July 2023 -
Participated in three-day workshop with leading scholars in political psychology - Engaged in presentation rounds and open discussions on political psychology research
- Measuring Support for Conspiracy Theories**, ISPP 2023, Montreal, QC July 2023 - Presented research comparing different measurement formats for conspiracy theory beliefs - Evaluated impact of question format on reported support levels across cultures

The Politics of Moral Disciplining, CPSA Annual Meeting, York University, ON May 2023
“Individual Differences and the Moralization of Bodily Pleasures” - Presented dissertation research on individual differences in moral policy attitudes - Analyzed factors underlying repressive moral attitudes using CES 2021 data

AWARDS, GRANTS

Graduate Research Award Funds – Faculty of Social Science Apr. 2023
UWO, London, ON (\$550) - Awarded for dissertation research on morality policies - Project examining differential treatment of life/death issues versus sexual/addictive behavior issues

CERTIFICATIONS

Advanced Teaching Program, Centre for Teaching and Learning, Western University
Geospatial Analysis Workshop
Project Management Workshop