

HUGO MACHADO

PhD Candidate in Political Science

University of Western Ontario

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RESEARCH INTERESTS

General interests: Political behaviour, comparative politics, political psychology, methodology.

Substantive interests: Political beliefs, cultural sociology, public opinion, judicial politics.

Methodological interests: Data analysis, survey research, experiments, quantitative methods, mixed-methods research.

EDUCATION

PhD in Political Science - Year 4 (ABD), University of Western Ontario, London, ON
Sep. 2021-Present

Dissertation: Political Beliefs and Information Flows: A Study on Structure, Formation, and Change

Advisor: 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

Software: R, Excel, Stata, Qualtrics

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

Web Development: Wordpress, Quarto, GitHub Pages

Project Management: Trello, OneNote, Google Agenda, Microsoft Outlook, Slack

Languages: English (fluent), Portuguese (native), Spanish (advanced), French (intermediate)

PUBLICATIONS

Under Review

- *Comportamento Acusatório e Accountability Criminal: Determinantes do Oferecimento de Denúncias Pelo Ministério Público de Minas Gerais Contra Prefeitos Municipais (2001–2017)*
 - Under Review at the *Revista de Estudos Empíricos em Direito (REED)*

- Judicial politics paper written in collaboration with Prof. Luciano da Ros (Universidade Federal de Santa Catarina)
- I was responsible for producing the descriptive statistics and regression analysis, including interpretation of results.

In Preparation

- *Health Lifestyles and the Associative Diffusion of Beliefs: The Spreading of COVID-19 Vaccine Attitudes*
 - Dissertation chapter being prepared for submission
 - Investigates the role of health lifestyles and information exposure patterns in predicting vaccine hesitancy using data from the UK Household Longitudinal Study

RESEARCH EXPERIENCE

Research Assistant, University of Western Ontario, London, Ontario 2025

- Produced an annotated bibliography and literature review for Prof. Martin Horak synthesizing the causal narratives about the housing crisis in different democratic contexts.

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

- Led analysis for two 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.
- 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 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-Jun.2024)

- Assisted in survey development and experimental interventions
- Set up lab equipment and physiological measurement systems
- Conducted visual inspection and normalization of physiological data
- Created standardized databases and conducted 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) (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)

- Graduate-level course on regression analysis and causal inference
- Led weekly tutorials on statistical methods and research applications
- Created interactive lessons using Shiny apps to teach R programming
- Graded assignments and providing detailed feedback

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

- Implemented weekly quizzes to enhance student learning
- Graded assignments and provided feedback

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

- 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)

- Assisted students with assignments and research questions
- Graded work and provided feedback

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

- 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

Survey Translation, 2024, London, Ontario (Mar.-Apr. 2024)

- Assisted Professor Evelyne Brie in translating a survey questionnaire from English to Spanish
- The survey measures the impact of individual and contextual factors in nationalist sentiment in Scotland, Canada, and Spain.

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

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

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

WORKSHOPS & PROFESSIONAL DEVELOPMENT

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

AWARDS, GRANTS

Graduate Research Award Funds – Faculty of Social Science (Apr. 2023)

UWO, London, ON (\$550)

- Awarded for dissertation research on cultural politics
- Funds will be applied to the data collection phase of the dissertation

PUBLIC OUTREACH

How to Overcome Political Stress and Stop Doomscrolling - Interview to The Gazette

- Mar. 2025

CERTIFICATIONS

Advanced Teaching Program, Centre for Teaching and Learning - UWO

Geospatial Analysis Workshop

Project Management Workshop

Conducting an Intervention Review (Cochrane)