

# HUGO MACHADO

## PhD Candidate in Political Science

University of Western Ontario

London, Ontario, Canada

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## RESEARCH INTERESTS

**General interests:** Political behaviour, comparative politics, methodology.

**Substantive interests:** Political psychology, 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)