## Bastián González-Bustamante

#### Post-Doctoral Researcher in Computational Social Science · Leiden University

Wijnhaven, Turfmarkt 99, The Hague 2511 DP, Netherlands

## Summary\_

I am a post-doctoral researcher in Computational Social Science at the Institute of Public Administration, Faculty of Governance and Global Affairs, Leiden University, the Netherlands. I hold a DPhil (PhD) in Politics from the University of Oxford, UK, and prior to that, I completed an MA (1st) in Political Science and a BA (2:1) in Government at the Universidad de Chile.

From an earlier focus on cabinets and civil service, I have developed an active research agenda on how emerging technologies —including AI— shape policymaking and the organisation of bureaucracies. My work has appeared in Social Science Computer Review, World Development, Government and Opposition, The International Journal of Press/Politics, The British Journal of Politics and International Relations and elsewhere.

During my current postdoctoral appointment, I am mainly contributing to an NWO-funded project on automated text analysis of investment data, investigating how governance structures shape sustainable investments. Specifically, I use Natural Language Processing (NLP) and text-as-data methods to identify patterns and topics within large-scale textual corpora. In addition, I teach the Institutions of Governance and Development course at Leiden University College.

### Education

**University of Oxford** Oxford, GBR **DPhil (PhD) in Politics** 2019 - 2023

Professor Petra Schleiter (Supervisor)

Universidad de Chile Santiago, CHL **MA in Political Science** 2010 - 2013

Highest Distinction (1st, First-class honours)

Universidad de Chile Santiago, CHL **BA in Government** 2004 - 2009

Distinction (2:1, Second-class honours, upper division)

Universidad de Chile Santiago, CHL **BPS in Public Administration** 2004 - 2009

Distinction (2:1, Second-class honours, upper division)

### Relevant Employment

**Leiden University** The Hague, NLD

**Post-Doctoral Researcher in Computational Social Science** 

Institute of Public Administration, Faculty of Governance and Global Affairs

**Universidad Diego Portales (UDP)** Santiago, CHL

Lecturer 2024 - today

School of Public Administration, Faculty of Administration and Economics

Universidad de Santiago de Chile (USACH) Santiago, CHL

2014 - 2019 Lecturer

Management and Public Policies Department, Faculty of Administration and Economics

**United Nations Development Programme (UNDP)** Santiago, CHL Consultant 2016 - 2017

Democratic Governance Programme

2023 - today

#### **Featured Publications**

- 13. González-Bustamante, B. (2025, *forthcoming*). Blame-Shifting in Presidential Systems: Corrective Effect of Ministerial Terminations on Approval. *Public Opinion Quarterly*. DOI: 10.31235/osf.io/37ruy\_v1.
- 12. González-Bustamante, B. (2025). Machine Learning and Political Events: Application of a Semi-Supervised Approach to Produce a Dataset on Presidential Cabinets. *Social Science Computer Review*. DOI: 10.1177/08944393251315917.
- 11. Fleming, T. G., González-Bustamante, B., & Schleiter, P. (2024). Cabinet Reshuffles and Parliamentary No-Confidence Motions. *Government and Opposition*, *59*(4), 1274–1288. DOI: 10.1017/gov.2022.23.
- 10. Orchard, X., & González-Bustamante, B. (2024). Power Hierarchies and Visibility in the News: Exploring Determinants of Politicians' Presence and Prominence in the Chilean Press (1991-2019). *The International Journal of Press/Politics*, 29(1), 100–123. DOI: 10.1177/19401612221089482.
- 9. González-Bustamante, B. (2023). Ministerial stability during presidential approval crises: The moderating effect of ministers' attributes on dismissals in Brazil and Chile. *The British Journal of Politics and International Relations*, *25*(4), 655–675. DOI: 10.1177/13691481221124850.
- 8. González-Bustamante, B., & Aguilar, D. (2023). Territorial patterns of open e-government: evidence from Chilean municipalities. *Political Research Exchange*, *5*(1). DOI: 10.1080/2474736X.2023.2194369. SocArXiv: 10.31235/osf.io/gt8a5.
- 7. González-Bustamante, B. (2021). Evolution and early government responses to COVID-19 in South America. *World Development*, 137, 105180. DOI: 10.1016/j.worlddev.2020.105180.
- 6. González-Bustamante, B. (2020). The Politics-Administration Dichotomy: A Case Study of the Chilean Executive During the Democratic Post-Transition. *Bulletin of Latin American Research*, *39*(5), 582–597. DOI: 10.1111/blar.13044. SocArXiv: 10.31235/osf.io/d52au.
- 5. González-Bustamante, B., Carvajal, A., & González, A. (2020). Determinantes del gobierno electrónico en las municipalidades: Evidencia del caso chileno. *Gestión y Política Pública, XXIX*(1), 97–129. DOI: 10.29265/gypp.v29i1.658. SocARXIV: 10.31235/osf.io/fze3x.
- 4. Maillet, A., González-Bustamante, B., & Olivares, A. (2019). Public-Private Circulation and the Revolving Door in the Chilean Executive Branch (2000-2014). *Latin American Business Review, 20*(4), 367–387. DOI: 10.1080/10978526.2019.1652099.
- 3. González-Bustamante, B. (2019). Brechas, representación y congruencia élite-ciudadanía en Chile y Uruguay. *Convergencia. Revista de Ciencias Sociales*, 80, 1–27. DOI: 10.29101/crcs.v26i80.11097. SocARXIV: 10.31235/osf.io/cqym8.
- 2. González-Bustamante, B. (2018). Civil Service Models in Latin America. In A. Farazmand (ed.), *Global Encyclopedia of Public Administration*, *Public Policy, and Governance*. Cham: Springer. DOI: 10.1007/978-3-319-20928-9\_2699. SocArXiv: 10.31235/osf.io/mp4qd.
- 1. González-Bustamante, B., & Garrido-Vergara, L. (2018). Socialización, trayectorias y poscarrera de ministros en Chile, 1990-2010. *Política y Gobierno, XXV*(1), 31–64. URL: www.politicaygobierno.cide.edu.

## **Papers Under Review**

- \* These manuscripts are in the first round of peer review or R&R
- 7. Kantorowicz, J., & González-Bustamante, B. (2025, *second round*). Changing Meaning of the Rule of Law. OSF preprint. DOI: 10.31219/osf.io/2kzpj.
- 6. Kantorowicz, J., & González-Bustamante, B. (2025, *second round*). Exploring the Rule of Law in Academic Discourse: A Comprehensive Bibliometric Analysis. OSF preprint. DOI: 10.31219/osf.io/sgf8y.
- 5. Orchard, X., González-Bustamante, B., & Cisternas, C. (2025, *second round*). Amplification, Contestation, and Toxic Interactions with News: Testing the Effect of a Protest Cycle in Digital News Participation. Preprint upon request.
- 4. DiGiuseppe, M., Aspide, A., Kantorowicz, J., & González-Bustamante, B. (2025, *first round*). Putting the Public Back in Public Debt: Citizen Narratives on Public Debt Burdens. Preprint upon request.

- 3. González-Bustamante, B. (2024, *first round*). Benchmarking LLMs in Political Content Text-Annotation: Proof-of-Concept with Toxicity and Incivility Data. arXiv preprint. DOI: 10.48550/arXiv.2409.09741.
- 2. González-Bustamante, B. (2024, *first round*). Resignation Calls, Reallocations and Individual Ministerial Terminations in Presidential Democracies. Preprint upon request.
- 1. González-Bustamante, B., & Kantorowicz, J. (2024, *first round*). Cross-Lingual Word Embeddings for Unravelling the Rule of Law in European Countries. OSF preprint. DOI: 10.31219/osf.io/m65re.

## Relevant Teaching Experience \_\_\_\_

- Leiden University College, Leiden University, The Hague, NLD
  - o Governance and Development (undergraduate lecture), spring 2025-2026
- · Faculty of Administration and Economics, Universidad Diego Portales, Santiago, CHL
  - o Artificial Intelligence and Public Policy (PhD lecture), spring 2025
  - Data Mining (PhD lecture), spring 2024-2025
  - o Political Economy (MPP lecture), fall 2024-2025
- · School of Business, Universidad Mayor, Santiago, CHL
  - Machine Learning in Public Policy and Economics (workshop), spring 2021
- Department of Politics and International Relations, University of Oxford, Oxford, GBR
  - Comparative Government (undergraduate tutorial), Hilary 2020
- Faculty of Administration and Economics, Universidad de Santiago de Chile, Santiago, CHL
  - o Political Science I (undergraduate lecture), spring 2014, 2018, fall 2015-2019
  - o Political Science II (undergraduate lecture), spring 2015-2018
  - o Econometrics for Public Policies (undergraduate lecture), fall 2018
  - $\circ~$  Workshop for Research Design (graduate seminar), spring 2017-2018
  - Research Methodology (undergraduate lecture), spring 2014-2015, fall 2015-2017
  - o Introduction to Quantitative Methods (undergraduate lecture), fall 2017
- School of Government and Public Management, Universidad de Chile, Santiago, CHL
  - o Study of Political Phenomena (undergraduate lecture), fall 2016
  - Political Analysis (undergraduate lecture), fall 2014
  - Elite Theory and Democracy (undergraduate lecture), spring 2013-2014

# Languages & Software

**Languages** Spanish (native speaker), English (fluent), Portuguese (advanced reading skills), Italian (elemental reading skills), French (elemental reading skills)

Programming & Python, R, Git, Stata, SPSS/PSPP, Gephi, UCINET, NetDraw, Tosmana, ArcGIS, ATLAS.ti, HPOP, Software Zotero, JabRef, ŁTFX, BibTFX, MS Office, WordPress, Moodle, JAVA, HTML, CSS, XHTML