

Bastián González-Bustamante

Post-Doctoral Researcher in Computational Social Science · Leiden University

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Summary

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

My research interests lie in the intersection of comparative politics and government, focusing mainly on cabinets, political regimes and civil services. Methodologically, my interests rely on the application of quantitative text analysis, machine learning methods and causal inference strategies in the comparative politics field. In the last years, my work has been published in *The International Journal of Press/Politics*, *World Development*, *Government and Opposition*, *The British Journal of Politics and International Relations*, *Bulletin of Latin American Research* and elsewhere.

During my post-doctorate at Leiden, I am working on two research projects funded by the Dutch Research Council (NWO) related to how the rule of law has changed over time and automated text analysis of investment data to study the effects of governance on sustainable investments. Specifically, I employ Natural Language Processing (NLP) and text-as-data techniques to find patterns and topics within big text data.

Education

University of Oxford

DPhil (PhD) in Politics

Professor Petra Schleiter (Supervisor)

Oxford, GBR

2019 - 2023

Universidad de Chile

MA in Political Science

Highest Distinction (1st, First-class honours)

Santiago, CHL

2010 - 2013

Universidad de Chile

BA in Government

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

Santiago, CHL

2004 - 2009

Universidad de Chile

BPS in Public Administration

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

Santiago, CHL

2004 - 2009

Featured Publications

- 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](https://doi.org/10.1177/19401612221089482).
- 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](https://doi.org/10.1177/13691481221124850).
- 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](https://doi.org/10.1080/2474736X.2023.2194369). SocARXiv: [10.31235/osf.io/gt8a5](https://arxiv.org/abs/10.31235/osf.io/gt8a5).
- Fleming, T. G., González-Bustamante, B., & Schleiter, P. (2022). Cabinet Reshuffles and Parliamentary No-Confidence Motions. *Government and Opposition*. FirstView. doi: [10.1017/gov.2022.23](https://doi.org/10.1017/gov.2022.23).
- 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](https://doi.org/10.1016/j.worlddev.2020.105180).

- 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](https://doi.org/10.1111/blar.13044). SocARXIV: [10.31235/osf.io/d52au](https://doi.org/10.31235/osf.io/d52au).
- 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](https://doi.org/10.1080/10978526.2019.1652099).
- 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](https://doi.org/10.1007/978-3-319-20928-9_2699). SocARXIV: [10.31235/osf.io/mp4qd](https://doi.org/10.31235/osf.io/mp4qd).

Working Papers

- González-Bustamante, B., & Rivera, S. (2024, *forthcoming*). Toxicity and Digital Incivility during Political Deliberation: The Case of the Constitutional Convention in Chile. Paper delivered at the Digital Democracy Workshop, Digital Society Initiative, University of Zurich, Zurich, Switzerland.
- González-Bustamante, B. (2024, *forthcoming*). Benchmarking Open-Source Large Language Models in Political Content Text-Annotation: Proof-of-Concept with Toxicity and Incivility Data. Preprint.
- Kantorowicz, J., & González-Bustamante, B. (2024). *The Changing Concepts of the Rule of Law*. Paper delivered at the 6th Annual COMPTExT Conference, Amsterdam, Netherlands.
- González-Bustamante, B., & Kantorowicz, J. (2024). *Multilingual Word Embeddings for Unravelling the Rule of Law in European Countries*. Paper delivered at the 6th Annual COMPTExT Conference, Amsterdam, Netherlands.
- González-Bustamante, B. (2023). *Machine Learning and Political Events: Application of a Semi-Supervised Approach to Produce a Dataset on Presidential Cabinets*. Doctoral thesis chapter, University of Oxford.
- González-Bustamante, B. (2023). *Resignation Calls, Reallocations and Individual Ministerial Terminations in Presidential Democracies*. Doctoral thesis chapter, University of Oxford.
- González-Bustamante, B. (2023). *Corrective Effect of Ministerial Terminations on Presidential Approval*. Doctoral thesis chapter, University of Oxford.

Languages & Software

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

Programming & Software Python, R, Git, Stata, SPSS/PSPP, Gephi, UCINET, NetDraw, Tosmana, ArcGIS, ATLAS.ti, HPOp, Zotero, JabRef, L^AT_EX, BibT_EX, MS Office, WordPress, Moodle, JAVA, HTML, CSS, XHTML