

Thomas J. Brailey

MPHIL IN POLITICS
Oxford, United Kingdom

✉ thomasjbrailey@gmail.com | 📧 tjbrailey | 📄 tjbrailey | 🐦 tjbrailey

Education

University of Oxford

MPHIL, COMPARATIVE GOVERNMENT

Oxford, United Kingdom

2022-2024

University of California, San Diego

BACHELOR OF SCIENCE, POLITICAL SCIENCE/DATA ANALYTICS

San Diego, United States

2016-2020

Research Experience

University of Oxford

RESEARCH ASSISTANT

Oxford, United Kingdom

2022-Present

- Co-authoring research with the Departments of Sociology and of Politics and International Relations.
- Conducting data cleaning, exploratory data analysis, and testing theoretical mechanisms with data.
- Transferring codebases to version-controlled GitHub setup.

Payments and Governance Research Program

PRE-DOCTORAL FELLOW

San Diego, United States

2020-2022

- Conducted exploratory data analysis and data visualization across several research projects.
- Coordinated the transition of all code to GitHub and introducing RAs/GSRs to version control.
- Edited manuscripts and preparing presentations for government leaders and other stakeholders.

Center for the Study of African Political Economy

RESEARCH ASSISTANT

San Diego, United States

2018-2020

- Independently developed a large-N database of election statistics across all recognized states.
- Used R to combine and reshape multiple datasets, visualize the data, and perform statistical analysis.
- Manually inputted missing data from newspapers and reports to ensure completeness of data.

Center for Peace and Security Studies

RESEARCH/LAB ASSISTANT

San Diego, United States

2018-2020

- Used R to conduct quantitative analyses on large-N datasets.
- Generated graphs, tables, and figures in R and LaTeX for research papers and conference presentations.
- Wrote briefs on my data analysis and code and presented findings.

PUBLICATIONS-AS AUTHOR

1. Brodeur, A., Mikola, D., Cook, N., Brailey, T., Briggs, R., De Gendre, A., Dupraz, Y., Fiala, L., Gabani, J., Gauriot, R., Haddad, J., Lima, G., Ankel-Peters, J., & Dreber, A. (2024). *Mass Reproducibility and Replicability: A New Hope*.
2. Brailey, T., Hepplewhite, M., & Moser, S. (2023). *Direct Replication and Additional Sensitivity and Robustness Analyses for Frederiksen (2022): A Replication Report from the Nottingham Replication Games*. <https://doi.org/10.2139/ssrn.4437368>

PUBLICATIONS-AS RESEARCH ASSISTANT

1. Gannon, J. A., Gartzke, E., Lindsay, J. R., & Schram, P. (2024). The Shadow of Deterrence: Why Capable Actors Engage in Contests Short of War. *Journal of Conflict Resolution*, 68(2-3), 230–268. <https://doi.org/10.1177/00220027231166345>
2. Gannon, J. A. (2023). Planes, Trains, and Armored Mobiles: Introducing a Dataset of the Global Distribution of Military Capabilities. *International Studies Quarterly*, 67(4). <https://doi.org/10.1093/isq/sqad081>
3. Muralidharan, K., Niehaus, P., & Sukhtankar, S. (2023). General Equilibrium Effects of (Improving) Public Employment Programs: Experimental Evidence From India. *Econometrica*, 91(4), 1261–1295. <https://doi.org/10.3982/ecta18181>
4. Faridani, S., & Niehaus, P. (2022). *Rate-optimal linear estimation of average global effects*. <https://arxiv.org/abs/2209.14181v2>
5. Gannon, J. A. (2022). One if by Land, and Two if by Sea: Cross-Domain Contests and the Escalation of International Crises. *International Studies Quarterly*, 66(4), 474–475. <https://doi.org/10.1093/isq/sqac065>
6. Gaikwad, N., & Nellis, G. (2021). Overcoming the Political Exclusion of Migrants: Theory and Experimental Evidence from India. *American Political Science Review*, 115, 1–18. <https://doi.org/10.1017/S0003055421000435>

7. Muralidharan, K., Niehaus, P., & Sukhtankar, S. (2021). *Identity Verification Standards in Welfare Programs: Experimental Evidence from India*. <https://www.socialscienceregistry.org/trials/1620>

Conference Invites

2024	Midwestern Political Science Association	Chicago
2023	Political Science Association	Virtual
2021	American Political Science Association	Virtual
2021	International Studies Association	Virtual
2020	Midwestern Political Science Association	Chicago, cancelled
2020	International Studies Association	Honolulu, cancelled
2019	Souther California Research Conference	San Diego
2019	Western Political Science Association	San Diego

Scholarship and Awards

2024	Cyril Foster Award	University of Oxford
2023	Research Grant	University of Oxford
2022-2024	Clarendon Scholarship	University of Oxford
		Berkeley Institute
2021	Catalyst Grant	for Transparency in the Social Sciences
2020	Sanford Lakoff Award for the Most Outstanding Thesis	UC San Diego
2017-2020	Pi Sigma Alpha	UC San Diego
2016-2020	Provost Honors	UC San Diego
2017	Outstanding Resident	UC San Diego

Volunteer Experience

Volunteer data scientist for DataKind UK
Co-found of the Political Science Student Association at UCSD
Employment Assistant at the International Rescue Committee
Tutor for San Diego's Refugee Tutoring Program

Training and Skills

TRAINING

Oxford Spring School for Advanced Research Methods (Qualitative Methods, 2024)
European Consortium for Political Research (Bayesian Statistics, 2023)
Oxford Spring School for Advanced Research Methods (Machine Learning, 2023)

SKILLS

0.0.1 Spoken Languages

English (Native), French (Beginner), Arabic (Beginner)

0.0.2 Technical Languages

Proficient: ArcGIS, Git, Latex, R, SPSS, STATA
Beginner: Python, SQL, Tableau, Stan, Julia

0.0.3 Softwares

Amazon Web Services, Microsoft Office