Thomas J. Brailey

MPHIL IN POLITICS

Oxford, United Kingdom

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Education

University of Oxford   *Oxford, United Kingdom*

MPHIL, COMPARATIVE GOVERNMENT   *2022-2024*

University of California, San Diego   *San Diego, United States*

BACHELOR OF SCIENCE, POLITICAL SCIENCE/DATA ANALYTICS   *2016-2020*

Research Experience

University of Oxford   *Oxford, United Kingdom*

RESEARCH ASSISTANT   *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   *San Diego, United States*

PRE-DOCTORAL FELLOW   *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   *San Diego, United States*

RESEARCH ASSISTANT   *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   *San Diego, United States*

RESEARCH/LAB ASSISTANT   *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*
2021	Catalyst Grant	*Berkeley Institute 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