

CONNOR T. JERZAK

CURRICULUM VITÆ

1. Personal Information

Name: Connor T. Jerzak

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Website: ConnorJerzak.com

Google Scholar Page: scholar.google.com/citations?hl=en&user=8mpaH74AAAAJ

2. Academic History

University of Texas at Austin, 2022–

· Assistant Professor

Linköping University (Sweden), 2021– 2022

· Postdoctoral Researcher with the AI & Global Development Lab

· Postdoc Advisor: Adel Daoud

University of Gothenburg (Sweden), 2021– 2022

· Visiting Scholar with the Governance and Local Development Institute (GLD)

Harvard University, 2014–2021

· Ph.D. from the Department of Government (2021)

· A.M. in Statistics (2020)

· Carl J. Friedrich Fellow

· Dissertation Advisors: Kosuke Imai, Gary King (chair), Xiang Zhou

Oberlin College, 2010–2014

· B.A. in History with High Honors

3. Ph.D. Dissertation

Political Methodology Tools for Data Linkage, Effect Estimation, and Statistical Inference.

dash.harvard.edu/handle/1/37368413

4. Peer-reviewed Publications in Journals

[4.] Jerzak, Connor T., Anton Strezhnev, and Gary King. (2022) An Improved Method of Automated Nonparametric Content Analysis for Social Science. *Political Analysis*. pp. 1-17.

[3.] Jerzak, Connor T. and Brian Libgober. (2019) The impact of a transportation intervention on electoral politics: Evidence from E-ZPass. *Research in Transportation Economics* 80, pp. 1-30.

[2.] Jerzak, Connor T. (2014) The EU's Democratic Deficit and Repeated Referendums in Ireland. *International Journal of Politics, Culture, and Society*, 27(3), pp. 367-388.

[1.] Jerzak, Connor T. (2013) Ultras in Egypt: State, Revolution, and the Power of Public Space. *Interface*, 5(2), pp. 240-262.

5. Peer-reviewed Publications in Proceedings

[2.] Jerzak, Connor T., Fredrik Johansson, and Adel Daoud. (2023) Image-based Treatment Effect Heterogeneity. Forthcoming in *Proceedings of the Second Conference on Causal Learning and Reasoning (CLear)*, *Proceedings of Machine Learning Research (PMLR)*.

[1.] Daoud, Adel, Connor T. Jerzak, and Richard Johansson. (2022) Conceptualizing Treatment Leakage in Text-based Causal Inference. *Proceedings of the Annual Conference of the North American Chapter of the Association for Computational Linguistics (NAACL)*.

6. Book Chapters

- [1.] Jerzak, Connor T. (2022) Football fandom in Egypt. In: Reiche, Danyel and Paul Brannagan (eds.) *Routledge Handbook of Sport in the Middle East*. Oxfordshire, UK, Routledge.

7. Preprints

- [1.] Connor T. Jerzak, Fredrik Johansson, and Adel Daoud. Integrating Earth Observation Data into Causal Inference: Challenges and Opportunities. *ArXiv Preprint*, 2023. arxiv.org/pdf/2301.12985.pdf
- [2.] John Gerring, Connor T. Jerzak, and Erzen Öncel. The Composition of Descriptive Representation. *SocArXiv Preprint*, 2023. osf.io/preprints/socarxiv/9hqnp
- [3.] Brian Libgober and Connor T. Jerzak. Linking Datasets on Organizations Using Half A Billion Open Collaborated Records. *ArXiv Preprint*, 2023. arxiv.org/pdf/2302.02533.pdf

8. Invited Talks

- [1.] “An Improved Method of Non-parametric Content Analysis for Social Science.” Given at the Learning to Quantify: Methods and Applications (LQ 2021) Workshop, Colocated with the 30th ACM International Conference on Information and Knowledge Management (CIKM 2021)

9. Consulting Work

Institute for Health Metrics and Evaluation (IHME) at the University of Washington School of Medicine, 2022–present

10. Internships

Adobe Research, San Jose, California, 2017
· Research Internship Advisor: Nikos Vlassis

11. Professional Societies

Member -
American Statistical Association
American Political Science Association
Society for Political Methodology

12. Professional Service

Program Committee -
Learning to Quantify: Methods and Applications (LQ 2021) Workshop, Colocated with the *30th ACM International Conference on Information and Knowledge Management (CIKM 2021)*

Reviewer -
American Journal of Political Science (AJPS)
Conference on Neural Information Processing Systems (NeurIPS)
International Conference on Machine Learning (ICML)
Journal of Classification
Political Analysis

13. Grants

Center for American Political Studies (CAPS) Graduate Seed Grant (\$995; Harvard University, 2021)
Center for American Political Studies (CAPS) Graduate Seed Grant (\$625; Harvard University, 2016)
Comfort Starr Prize in History (\$200; Oberlin College, 2014)
Artz Research Grant (\$1,000; Oberlin College, 2014)

14. Honors and Awards

Top 10% Reviewer Award, International Conference on Machine Learning (ICML), 2022
Carl J. Friedrich Fellowship, 2014–2016 (Harvard University)
Phi Beta Kappa, 2014
NSF REU Scholarship, 2013
Rhodes Scholar Finalist, 2013
US-UK Fulbright Summer Fellowship, 2012
John Frederick Oberlin Scholarship, 2010-2014

15. Teaching

University of Texas at Austin

Gov 385L - Making Big Data (*graduate level*)
Instructor, Spring 2023

Gov 390K - Machine Learning in Political Science (*graduate level*)
Instructor, Fall 2022

Gov 390L - Introduction to Statistics I (*graduate level*)
Instructor, Fall 2022

University of Tokyo

Introduction to Quantitative Social Science (*undergraduate level*)
Teaching Assistant, Summer 2021

Harvard University

Gov 2003 - Topics in Quantitative Methods (*graduate level*)
Teaching Fellow, Spring 2019
Average student evaluation: 4.8/5
Harvard Certificate of Distinction in Teaching Award

Gov 2000 - Introduction to Quantitative Methods I (*graduate level*)
Teaching Fellow, Fall 2018
Average student evaluation: 4.8/5
Harvard Certificate of Distinction in Teaching Award

Gov 62 - Research Practice in Qualitative Methods (*undergraduate level*)
Teaching Fellow, Spring 2018
Average student evaluation: 4.6/5
Harvard Certificate of Distinction in Teaching Award

Harvard Government Department - Math Camp for Incoming Graduate Students (*graduate level*)
Instructor, Summer 2016 & Summer 2017

Gov 2002 - Topics in Advanced Quantitative Methodology (*graduate level*)
Teaching Fellow, Fall 2016
Average student evaluation: 4.2/5

16. Research Assistance

National Identification Number Project - Harvard T.H. Chan School of Public Health, 2015-2016
Prof. Robert Bates - Harvard University Department of Government, 2015-2016
Prof. Beth Simmons - University of Pennsylvania Political Science Department, 2015
Prof. Gary King - Harvard University Department of Government, 2015

17. Other Training

ICPSR (University of Michigan), June–August 2014

· Certificates in Time Series Analysis (A+) & Maximum Likelihood Estimation (A)

NSF REU in World Politics, June–August 2013

Oberlin College Writing Associate Training, 2012

18. Patents

US20190377784A1 (with Gary King and Anton Stezhnev) Automated nonparametric content analysis for information management and retrieval. Granted November 29, 2022.

Updated March 6, 2023