

# CONNOR T. JERZAK

## CURRICULUM VITÆ

### 1. Personal Information

Name: Connor T. Jerzak

Personal email: [connor.jerzak@gmail.com](mailto:connor.jerzak@gmail.com)

Academic email: [connor.jerzak@austin.utexas.edu](mailto:connor.jerzak@austin.utexas.edu); [connor.jerzak@liu.se](mailto:connor.jerzak@liu.se); [connor.jerzak@gu.se](mailto:connor.jerzak@gu.se)

Website: [connorjerzak.com](http://connorjerzak.com)

Google Scholar page: [scholar.google.com/citations?hl=en&user=8mpaH74AAAAJ](https://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 co-located in Linköping University & Chalmers University of Technology
- Main collaborator: Adel Daoud

University of Gothenburg (Sweden), 2021– 2022

- Visiting Scholar
- Program on Governance and Local Development (GLD)

Harvard University, 2014–2021

- Ph.D. from the Department of Government (2021)
- A.M. in Statistics (2020)
- Carl J. Friedrich Fellow
- 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.

<https://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

- [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. Research Pipeline

- [4.] Jerzak, Connor T. Detecting and Characterizing Latent Interference Dynamics Using Machine Learning. <https://tinyurl.com/y228juqy>
- [3.] Jerzak, Connor T., and Brian Libgober. Linking Organizational Datasets Using Half A Billion Open Collaborated Records. [tinyurl.com/y2wxetpa](https://tinyurl.com/y2wxetpa)
- [2.] Jerzak, Connor T., and Rebecca Goldstein. Optimization-Assisted Rerandomization. [tinyurl.com/y647yqv5](https://tinyurl.com/y647yqv5)
- [1.] Jerzak, Connor T., and Nikos Vlassis. The Dynamics of Bias in Nearest Neighbor Matching. [tinyurl.com/yxjo59vg](https://tinyurl.com/yxjo59vg)

## 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)* (named a Top 10% reviewer)  
*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

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 Experience

##### 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 2017

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

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

#### 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. Pending.

Updated July 14, 2022