# CONNOR T. JERZAK
# CURRICULUM VITÆ

## 1. Personal Information

Name: Connor T. Jerzak
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Google Scholar Page: **scholar.google.com/citations?hl=enuser=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
· 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
· 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. Preprints

[2.] Jerzak, Connor T., Fredrik Johannson, and Adel Daoud. Image-based Treatment Effect Heterogeneity. **arxiv.org/pdf/2206.06417.pdf**

[1.] Jerzak, Connor T., Fredrik Johannson, and Adel Daoud. Estimating Causal Effects Under Image Confounding Bias with an Application to Poverty in Africa. **arxiv.org/pdf/2206.06410.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)* (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 Texas at Austin**
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. Pending.

Updated October 31, 2022