



## Justin Ryan Grimmer

Morris M. Doyle Centennial Professor of Public Policy and Senior Fellow at the Hoover Institution

Political Science

 Curriculum Vitae available Online

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### Bio

#### BIO

Justin Grimmer is the Morris M. Doyle Centennial Professor in Public Policy in Stanford University's Department of Political Science, Senior Fellow at the Hoover Institution, and Co-Director of the Democracy and Polarization Lab. His research focuses on Congress, elections, social media, and data science.

#### ACADEMIC APPOINTMENTS

- Professor, Political Science
- Hoover Senior Fellow, Hoover Institution

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### Teaching

#### COURSES

##### 2025-26

- The Science of Politics: POLISCI 1 (Sum)

##### 2024-25

- Political Methodology III: Model-Based Inference: POLISCI 450C (Spr)
- The Science of Politics: POLISCI 1 (Sum)
- Workshop in Political Methodology: POLISCI 353B (Win)
- Workshop in Political Methodology: POLISCI 353C (Spr)

##### 2023-24

- Controversies in American Public Policy: POLISCI 127 (Win)
- Political Methodology III: Model-Based Inference: POLISCI 450C (Spr)
- Workshop in American Politics: POLISCI 422 (Aut, Win, Spr)
- Workshop in Political Methodology: POLISCI 353B (Win)

##### 2022-23

- Political Methodology III: Model-Based Inference: POLISCI 450C (Spr)
- The Science of Politics: POLISCI 1 (Aut, Sum)
- Workshop in Political Methodology: POLISCI 353C (Spr)

## STANFORD ADVISEES

### Doctoral Dissertation Reader (AC)

Liam Bethlenny, Chris Flores, Alena Smith, Nico Studen

### Doctoral Dissertation Advisor (AC)

Abhinav Ramaswamy

### Doctoral Dissertation Co-Advisor (AC)

Andrew Myers, Kasey Rhee, Cole Tanigawa-Lau, Jennifer Wu

### Doctoral (Program)

Liam Bethlenny, Jiehan Liu, Andrew Myers, Abhinav Ramaswamy, Kasey Rhee, Mahda Soltani, Jennifer Wu

## Publications

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### PUBLICATIONS

- **Measuring the Contribution of Voting Blocs to Election Outcomes** *JOURNAL OF POLITICS*  
Grimmer, J., Marble, W., Tanigawa-Lau, C.  
2025
- **Who Are the Election Skeptics? Evidence from the 2022 Midterm Elections** *ELECTION LAW JOURNAL*  
Holliday, D. E., Grimmer, J., Lelkes, Y., Westwood, S. J.  
2024
- **Evaluating a New Generation of Expansive Claims about Vote Manipulation** *ELECTION LAW JOURNAL*  
Grimmer, J., Herron, M. C., Tyler, M.  
2024
- **How Election Rules Affect Who Wins** *JOURNAL OF LEGAL ANALYSIS*  
Grimmer, J., Hersh, E.  
2024; 16 (1): 1-25
- **Naive regression requires weaker assumptions than factor models to adjust for multiple cause confounding** *JOURNAL OF MACHINE LEARNING RESEARCH*  
Grimmer, J., Knox, D., Stewart, B. M.  
2023; 24
- **Legislator Advocacy on Behalf of Constituents and Corporate Donors: A Case Study of the Federal Energy Regulatory Commission** *ACCOUNTABILITY RECONSIDERED*  
Powell, E., Judge-Lord, D., Grimmer, J.  
edited by Cameron, C. M., Canes-Wrone, B., Gordon, S. C., Huber, G. A.  
2023: 265-294
- **How to make causal inferences using texts.** *Science advances*  
Egami, N., Fong, C. J., Grimmer, J., Roberts, M. E., Stewart, B. M.  
2022; 8 (42): eabg2652
- **Causal Inference in Natural Language Processing: Estimation, Prediction, Interpretation and Beyond** *TRANSACTIONS OF THE ASSOCIATION FOR COMPUTATIONAL LINGUISTICS*  
Feder, A., Keith, K. A., Manzoor, E., Pryzant, R., Sridhar, D., Wood-Doughty, Z., Eisenstein, J., Grimmer, J., Reichart, R., Roberts, M. E., Stewart, B. M., Veitch, V., Yang, et al  
2022; 10: 1138-1158
- **Reply to Kalmoe and Mason: The pitfalls of using surveys to measure low-prevalence attitudes and behavior.** *Proceedings of the National Academy of Sciences of the United States of America*  
Westwood, S. J., Grimmer, J., Tyler, M., Nall, C.

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2022; 119 (32): e2207584119

- **Partisan Enclaves and Information Bazaars: Mapping Selective Exposure to Online News** *JOURNAL OF POLITICS*  
Tyler, M., Grimmer, J., Iyengar, S.  
2022
- **Current research overstates American support for political violence.** *Proceedings of the National Academy of Sciences of the United States of America*  
Westwood, S. J., Grimmer, J., Tyler, M., Nall, C.  
2022; 119 (12): e2116870119
- **How Does the Rising Number of Women in the US Congress Change Deliberation? Evidence from House Committee Hearings** *QUARTERLY JOURNAL OF POLITICAL SCIENCE*  
Ban, P., Grimmer, J., Kaslovsky, J., West, E.  
2022; 17 (3): 355-387
- **No evidence for systematic voter fraud: A guide to statistical claims about the 2020 election.** *Proceedings of the National Academy of Sciences of the United States of America*  
Eggers, A. C., Garro, H., Grimmer, J.  
2021; 118 (45)
- **Causal Inference with Latent Treatments** *AMERICAN JOURNAL OF POLITICAL SCIENCE*  
Fong, C., Grimmer, J.  
2021
- **The durable differential deterrent effects of strict photo identification laws** *POLITICAL SCIENCE RESEARCH AND METHODS*  
Grimmer, J., Yoder, J.  
2022; 10 (3): 453-469
- **Machine Learning for Social Science: An Agnostic Approach** *ANNUAL REVIEW OF POLITICAL SCIENCE, VOL 24, 2021*  
Grimmer, J., Roberts, M. E., Stewart, B. M.  
edited by Levi, M., Rosenblum, N. L.  
2021; 24: 395-419
- **Political cultures: measuring values heterogeneity** *POLITICAL SCIENCE RESEARCH AND METHODS*  
Blaydes, L., Grimmer, J.  
2020; 8 (3): 571-79
- **Cyberwar: How Russian Hackers and Trolls Helped Elect a President-What We Don't, Can't, and Do Know (Book Review)** *PUBLIC OPINION QUARTERLY*  
Book Review Authored by: Grimmer, J.  
2019; 83 (1): 159-63
- **Mirrors for Princes and Sultans: Advice on the Art of Governance in the Medieval Christian and Islamic Worlds** *JOURNAL OF POLITICS*  
Blaydes, L., Grimmer, J., McQueen, A.  
2018; 80 (4): 1150-67
- **Obstacles to Estimating Voter ID Laws' Effect on Turnout** *JOURNAL OF POLITICS*  
Grimmer, J., Hersh, E., Meredith, M., Mummolo, J., Nall, C.  
2018; 80 (3): 1045-51
- **Money in Exile: Campaign Contributions and Committee Access** *JOURNAL OF POLITICS*  
Powell, E. N., Grimmer, J.  
2016; 78 (4): 974-988
- **Discovery of Treatments from Text Corpora**  
Fong, C., Grimmer, J.  
edited by Erk, K., Smith, N. A.  
ASSOC COMPUTATIONAL LINGUISTICS-ACL.2016: 1600-1609

- **We Are All Social Scientists Now: How Big Data, Machine Learning, and Causal Inference Work Together** *PS-POLITICAL SCIENCE & POLITICS*  
Grimmer, J.  
2015; 48 (1): 80-83
- **Elevated threat levels and decreased expectations: How democracy handles terrorist threats** *POETICS*  
Bonilla, T., Grimmer, J.  
2013; 41 (6): 650-669
- **Congressmen in Exile: The Politics and Consequences of Involuntary Committee Removal** *JOURNAL OF POLITICS*  
Grimmer, J., Powell, E. N.  
2013; 75 (4): 907-920
- **Multinomial Inverse Regression for Text Analysis Comment** *JOURNAL OF THE AMERICAN STATISTICAL ASSOCIATION*  
Grimmer, J.  
2013; 108 (503): 770-771
- **Appropriators not Position Takers: The Distorting Effects of Electoral Incentives on Congressional Representation** *AMERICAN JOURNAL OF POLITICAL SCIENCE*  
Grimmer, J.  
2013; 57 (3): 624-642
- **Text as Data: The Promise and Pitfalls of Automatic Content Analysis Methods for Political Texts** *POLITICAL ANALYSIS*  
Grimmer, J., Stewart, B. M.  
2013; 21 (3): 267-297
- **How Words and Money Cultivate a Personal Vote: The Effect of Legislator Credit Claiming on Constituent Credit Allocation** *AMERICAN POLITICAL SCIENCE REVIEW*  
Grimmer, J., Messing, S., Westwood, S. J.  
2012; 106 (4): 703-719
- **General purpose computer-assisted clustering and conceptualization** *PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA*  
Grimmer, J., King, G.  
2011; 108 (7): 2643-2650
- **An Introduction to Bayesian Inference via Variational Approximations** *POLITICAL ANALYSIS*  
Grimmer, J.  
2011; 19 (1): 32-47
- **Approval regulation and endogenous consumer confidence: Theory and analogies to licensing, safety, and financial regulation** *REGULATION & GOVERNANCE*  
Carpenter, D., Grimmer, J., Lomazoff, E.  
2010; 4 (4): 383-407
- **A Bayesian Hierarchical Topic Model for Political Texts: Measuring Expressed Agendas in Senate Press Releases** *POLITICAL ANALYSIS*  
Grimmer, J.  
2010; 18 (1): 1-35