Christopher T. Kenny

Postdoctoral Research Associate
Princeton University

christophertkenny.com
ctkenny@princeton.edu
December 2025

Appointments

Postdoctoral Research Associate, Data-Driven Social Science, Princeton University	2025

Education

Harvard University

Ph.D. (Government) — May 2025
Dissertation: *Drawing Democracies: Redistricting in America*
Committee: Kosuke Imai (chair), Steve Ansolabehere, Gary King, Nick Stephanopoulos
MA (Government) — May 2021

Cornell University

B.A. (Mathematics and Government) — May 2019

Peer-Reviewed Publications

7. "Evaluating Bias and Noise Induced by the U.S. Census Bureau's Privacy Protection Methods." 2024. **Christopher T. Kenny**, Cory McCartan, Shiro Kuriwaki, Tyler Simko, and Kosuke Imai. *Science Advances.*

6. "Census Officials Must Constructively Engage with Independent Evaluations." 2024. **Christopher T. Kenny**, Cory McCartan, Tyler Simko, and Kosuke Imai. *Proceedings of the National Academy of Sciences of the United States of America.*

5. "Widespread Partisan Gerrymandering Mostly Cancels Nationally, but Reduces Electoral Competition." 2023. **Christopher T. Kenny**, Cory McCartan, Tyler Simko, Shiro Kuriwaki, and Kosuke Imai. *Proceedings of the National Academy of Sciences of the United States of America.*

4. "Comment: The Essential Role of Policy Evaluation for the 2020 Census Disclosure Avoidance System." 2023. **Christopher T. Kenny**, Shiro Kuriwaki, Cory McCartan, Evan T. R. Rosenman, Tyler Simko, and Kosuke Imai. *Harvard Data Science Review.*

3. "Simulated redistricting plans for the analysis and evaluation of redistricting in the United States. 2022. Cory McCartan, **Christopher T. Kenny**, Tyler Simko, George Garcia III, Kevin Wang, Melissa Wu, Shiro Kuriwaki, and Kosuke Imai. *Scientific Data.*

2. "The Impact of the U.S. Census Disclosure Avoidance System on Redistricting and Voting Rights Analysis." 2021. **Christopher T. Kenny**, Shiro Kuriwaki, Cory McCartan, Evan T. R. Rosenman, Tyler Simko, and Kosuke Imai. *Science Advances.*

1. "The Essential Role of Empirical Validation in Legislative Redistricting Simulation." 2020. Benjamin Fifield, Kosuke Imai, Jun Kawahara, and **Christopher T. Kenny**. *Statistics and Public Policy.*

Selected Working Papers

1. "Individual and Differential Harm in Redistricting." Cory McCartan and **Christopher T. Kenny**.

2. "Inequality in Administrative Democracy: Methods and Evidence from Financial Rulemaking." Daniel P. Carpenter, Angelo Dagonel, Devin Judge-Lord, **Christopher T. Kenny**, Brian Libgober, Steven Rashin, Jacob Waggoner, and Susan Webb Yackee.

3. "Redistricting Reforms Reduce Gerrymandering by Constraining Partisan Actors." Cory McCartan, **Christopher T. Kenny**, Tyler Simko, Emma Ebowe, Michael Y. Zhao, and Kosuke Imai.

4. "Any Way You Slice It: Racial Segregation Statistics are Robust to Aggregation Bias." Jacob R. Brown, **Christopher T. Kenny**, and Tyler Simko.

5. "Principles and Partisanship: Explicit Rules Constrain Courts and Lawmakers." **Christopher T. Kenny**.

6. "Gerrymandering and geographic polarization have reduced electoral competition ." Ethan Jasny, **Christopher T. Kenny**, Cory McCartan, Tyler Simko, Melissa Wu, Michael Y. Zhao, Aneetej Arora, Emma Ebowe, Philip O'Sullivan, Taran Samarth, and Kosuke Imai.

7. "bskyr: An R Package to Interact with Bluesky Social." **Christopher T. Kenny**.

Works-in-Progress

1. *Algorithm-Assisted Redistricting Methodology*. Kosuke Imai, **Christopher T. Kenny**, Cory McCartan, and Tyler Simko.

2. "An Individual Causal Framework for Evaluating Electoral Systems." Cory McCartan and **Christopher T. Kenny**.

Fellowships and Awards

Fellowships

Ashford Fellow, Harvard University	2019-2025
Pre-Doctoral Fellow, Election Law Clinic Harvard Law School	2022
V.O. Key Fellow, Department of Government, Harvard University	2019

Awards

Statistical Software Award, Society for Political Methodology (for redist)	2022
Certificate of Distinction in Teaching for Gov 2001	Fall 2021
Herbert Kaufman Award for best paper presented, APSA section for Public Administration for "Inequality in Administrative Democracy"	2021

Data

RPV Near Me. 2023. **Christopher T. Kenny**

50-State Redistricting Simulations. 2022. Cory McCartan, **Christopher T. Kenny**, Tyler Simko, George Garcia III, Kevin Wang, Melissa Wu, Shiro Kuriwaki, and Kosuke Imai.

2020 Redistricting Data Files. 2021. **Christopher T. Kenny** and Cory McCartan.

Other Writing

Trump's proposed snap Census won't get him the seats he wants. The Hill. 2025. With Tyler Simko.

Expert Report in Sakhnovsky, et al v. City of Daytona Beach, Case No. 2024 10140 CICI. 2024.

Redistricting Process Reform in *The University of Chicago Center for Effective Government's Democracy Reform Primer Series*. 2024. With Steve Ansolabehere.

Alpha Phi Alpha Fraternity, Inc. et al. v. Brad Raffensperger, Amici Curiae Brief of Fair Districts Georgia and Election Law Clinic in Support of Plaintiffs. 2021. With the Election Law Clinic at Harvard Law School.

Maryland Congressional District Memo. 2021. With Jonathan Rodden.

Software

R packages for redistricting

redist: *Simulation Methods for Legislative Redistricting*. 2022. **Christopher T. Kenny**, Cory McCartan, Benjamin Fifield, and Kosuke Imai. [CRAN]

redistmetrics: *Redistricting Metrics*. 2022. **Christopher T. Kenny**, Cory McCartan, Benjamin Fifield, and Kosuke Imai. [CRAN]

geomander: *Geographic Tools for Studying Gerrymandering*. **Christopher T. Kenny**. 2022. [CRAN]

redistverse: *Easily Install and Load Redistricting Software*. **Christopher T. Kenny** and Cory McCartan. 2023. [CRAN]

alarmdata: *Download, Merge, and Process Redistricting Data*. Cory McCartan, **Christopher T. Kenny**, Tyler Simko, Michael Zhao, and Kosuke Imai. 2022. [CRAN]

redistio: *Interactive Redistricting*. **Christopher T. Kenny** and Cory McCartan. 2024.

ei: *Ecological Inference*. Gary King, Molly Roberts, Shusei Eshima, and **Christopher T. Kenny**. 2022.

R packages for working with Census Data

PL94171: *Tabulate P.L. 94-171 Redistricting Data Summary Files*. Cory McCartan and **Christopher T. Kenny**. 2022. [CRAN]

censable: *Making Census Data More Usable*. **Christopher T. Kenny**. 2021. [CRAN]

tinytiger: *Lightweight Interface to TIGER/Line Shapefiles*. **Christopher T. Kenny** and Cory McCartan. 2022. [CRAN]

cvap: *Citizen Voting Age Population*. **Christopher T. Kenny**. 2022. [CRAN]

ppmf: *Read Census Privacy Protected Microdata Files*. **Christopher T. Kenny**. 2021. [CRAN]

baf: *Block Assignment Files*. **Christopher T. Kenny**. 2024. [CRAN]

apportion: *Apportion Seats*. **Christopher T. Kenny**. 2023. [CRAN]

R packages for plotting

dots: *Dot Density Maps*. **Christopher T. Kenny**. 2022. [CRAN]

ggredist: *Scales, Geometries, and Extensions of 'ggplot2' for Election Mapping*. Cory McCartan and **Christopher T. Kenny**. 2022. [CRAN]

crayons: *Color Palettes from Crayon Boxes*. **Christopher T. Kenny**. 2023. [CRAN]

palette: *Color Scheme Helpers*. **Christopher T. Kenny**. 2024. [CRAN]

flexoki: *Inky Color Schemes*. **Christopher T. Kenny**. 2025. [CRAN]

R packages interfacing with API services

bskyr: *Interact with Bluesky Social*. **Christopher T. Kenny**. 2023. [CRAN]

congress: *Access the Congress.gov API*. **Christopher T. Kenny**. 2022. [CRAN]

feltr: *Access the Felt API*. **Christopher T. Kenny**. 2023. [CRAN]

gptzeror: *Identify Text Written by Large Language Models using GPTZero*. **Christopher T. Kenny**. 2023. [CRAN]

planscorer: *Score Redistricting Plans with PlanScore*. **Christopher T. Kenny** and Michal Migurski. 2022. [CRAN]

Other R packages

divseg: *Compute Diversity and Segregation Indices*. **Christopher T. Kenny**. 2021. [CRAN]

jot: *Jot Down Values for Later*. **Christopher T. Kenny**. 2022. [CRAN]

name: *Tools for Working with Names*. **Christopher T. Kenny**. 2022. [CRAN]

opengraph: *Process Metadata from the Open Graph Protocol*. **Christopher T. Kenny**. 2024. [CRAN]

typr: *Write and Render Typst Documents*. **Christopher T. Kenny**. 2025. [CRAN]

manifesto: *Create Project Manifest Files*. **Christopher T. Kenny**. 2025.

Teaching
Harvard University

Gov 97: Drawing Democracies: Elections and Redistricting in America	2023, 2024
Math Prefresher for Political Scientists. (PhD-level)	2022
Gov 2001: Quantitative Social Science Methods I. (PhD-level)	2021

Senior Thesis Advisees

Yusuf Mian: *The Census and Barriers to Representation: The Impact of Census Racial Classification on Arab American Political Representation*	2025
Luke Kolar: *Election Cycling: Quantifying the Impact of Bike Infrastructure on Local Elections and Democracy*	2024

Presentations

Conferences

Society for Political Methodology	2022 - 2025
Midwest Political Science Association	2023 - 2025
Southern Political Science Association	2025
Workshop on the future of anonymization of the US Decennial Census	2024
American Political Science Association	2023 - 2024
posit::conf	2024
The Institute for Operations Research and the Management Sciences	2022
Toronto Workshop on Reproducibility	2022
Redistricting Algorithms, Law, and Policy Conference	2021
Harvard American Politics Conference	2020

Seminars

Princeton R Group	Fall 2025
Applied Statistics Workshop, IQSS, Harvard University	Fall 2021, Fall 2024
American Politics Research Workshop, Harvard University	Fall 2021, Spring 2021, Fall 2022, Fall 2023, Fall 2024
Political Economy Workshop, Harvard University	Fall 2024
Race and Ethnic Politics Workshop, Harvard University	Fall 2024
Graduate Political Economy, Harvard University	Spring 2021

Referee Service

American Journal of Political Science, Journal of Politics, Political Analysis, Quarterly Journal of Political Science, Election Law Journal, IEEE Transactions on Privacy, rOpenSci, Nature: Scientific Data

Departmental Service

Webmaster, Graduate Student Association, Department of Government, Harvard University	2020 - 2022

Related Work

Freelance Political Consultant, Election Data Desk, CBS News	2024 -
Research Assistant, Prof. Kosuke Imai, Harvard University	2020 - 2021
Research Assistant, Prof. Dan Carpenter, Harvard University	2020