
Christopher T. Kenny

Ph.D. Candidate
Harvard University

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June 2023

Education

Harvard University

Ph.D. (Government)

Cambridge, MA

Expected May 2024

Committee: Kosuke Imai (chair), Steve Ansolabehere, Gary King, Nicholas Stephanopoulos

M.A. (Government)

May 2021

Cornell University

B.A. (Mathematics & Government)

Ithaca, NY

May 2019

Peer-Reviewed Publications

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 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 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. “Evaluating Bias and Noise Induced by the U.S. Census Bureau’s Privacy Protection Methods.” **Christopher T. Kenny**, Shiro Kuriwaki, Cory McCartan, Tyler Simko, and Kosuke Imai.
2. “Individual and Differential Harm in Redistricting.” Cory McCartan and **Christopher T. Kenny**.

Works-in-Progress

1. “Inequality in Administrative Democracy: Large-Sample Evidence from American Financial Regulation.” Daniel P. Carpenter, Angelo Dagonel, Devin Judge-Lord, **Christopher T. Kenny**, Brian Libgober, Steven Rashin, Jacob Waggoner, and Susan Webb Yackee.
2. *Algorithm-Assisted Redistricting Methodology*. Kosuke Imai, **Christopher T. Kenny**, Cory McCartan, and Tyler Simko.

Fellowships and Awards

Fellowships

Pre-Doctoral Fellow, Election Law Clinic, Harvard Law School	2022
Ashford Fellow, Harvard University	2019-Present
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

2. 50-State Redistricting Simulations. 2022. Cory McCartan, **Christopher T. Kenny**, Tyler Simko, George Garcia III, Kevin Wang, Melissa Wu, Shiro Kuriwaki, and Kosuke Imai.
1. 2020 Redistricting Data Files. 2021. **Christopher T. Kenny** and Cory McCartan.

Other Writing

2. 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.
1. Maryland Congressional District Memo. 2021. With Jonathan Rodden.

Software



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]

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]

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

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

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

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

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

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

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

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

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

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

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

ei: *Download, Merge, and Process Redistricting Data..* Gary King, Molly Roberts, Shusei Eshima, and **Christopher T. Kenny**. 2022.

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

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

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

Teaching

Harvard University

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

Presentations

Conferences

Midwest Political Science Association	2023
The Institute for Operations Research and the Management Sciences	2022
Society for Political Methodology	2022
Toronto Workshop on Reproducibility	2022
Redistricting Algorithms, Law, and Policy Conference	2021
Harvard American Politics Conference	2020

Seminars

Applied Statistics Workshop, IQSS, Harvard University	Fall 2021
American Politics Research Workshop, Harvard University	Fall 2022, Spring 2021, Fall 2021
Graduate Political Economy, Harvard University	Spring 2021

Referee Service

rOpenSci

Departmental Service

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

Related Work

Research Assistant, Prof. Kosuke Imai, Harvard University	2020-2021
Research Assistant, Prof. Dan Carpenter, Harvard University	2020