Shiro Kuriwaki

Curriculum Vitae

November 2025

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Appointments

Assistant Professor of Political Science, Yale University	July 2022 -
Resident Fellow, Institution of Social and Policy Studies (ISPS)	
Faculty Affiliate, Center for the Study of American Politics (CSAP)	
Visiting Scholar, George Washington University	2024 - 2025
Postdoctoral Research Fellow, Stanford University	2021 - 2022

Education

Ph.D., Government, Harvard University	May 2021
Dissertation: "The Swing Voter Paradox: Electoral Politics in a Nationalized Era."	
A.B., Public Policy, Princeton University, *magna cum laude*	June 2014

Peer-Reviewed Publications

17. Aleksandra Conevska, Shigeo Hirano, Shiro Kuriwaki, Can Mutlu, Jeffrey B. Lewis, and James M. Snyder, Jr. "How Partisan are U.S. Local Elections? Evidence from 2020 Cast Vote Records." *American Political Science Review*. (2025+)

16. Stephen Ansolabehere and Shiro Kuriwaki. "Collective Representation in Congress." *Perspectives on Politics*. (2025+)

15. Shiro Kuriwaki*, Yusaku Horiuchi, and Daniel M. Smith. "Winning Elections with Unpopular Policies: Valence Advantage and Single-Party Dominance in Japan." *Quarterly Journal of Political Science* 20:4 (2025)

14. Shiro Kuriwaki, Jeffrey B. Lewis, and Michael Morse. Privacy Violations in Election Results. *Science Advances* 11 (2025). DOI: 10.1126/adt1512

13. Shiro Kuriwaki. "Ticket Splitting in a Nationalized Era." *Journal of Politics* (2025+). DOI: 10.1086/734263

12. Shiro Kuriwaki*, Mason Reece*, Samuel Baltz, Aleksandra Conevska, Joseph R. Loffredo, Can Mutlu, Taran Samarth, Kevin E. Acevedo Jetter, Zachary Djanogly Garai, Kate Murray, Shigeo Hirano, Jeffrey B. Lewis, James M. Snyder Jr., and Charles Stewart III. Cast vote records: A database of ballots from the 2020 U.S. Election. *Nature Scientific Data* 11, 1304 (2024). DOI: 10.1038/s41597-024-04017-1

11. Christopher T. Kenny, Cory McCartan, Shiro Kuriwaki, Tyler Simko, and Kosuke Imai. "Evaluating Bias and Noise Induced by the U.S. Census Bureau's Privacy Protection Methods." *Science Advances* 10:18 (2024). DOI: 10.1126/sciadv.adl2524

10. Shiro Kuriwaki*, Stephen Ansolabehere, Angelo Dagonel, and Soichiro Yamauchi. "The Geography of Racially Polarized Voting: Calibrating Surveys at the District Level." *American Political Science Review* 118:1 (2024). DOI: 10.1017/S0003055423000436

9. Christopher T. Kenny, Cory McCartan, Tyler Simko, Shiro Kuriwaki, and Kosuke Imai. "Widespread Partisan Gerrymandering Mostly Cancels Nationally, but Reduces Electoral Competition" with *Proceedings of the National Academy of Sciences* (2023). vol. 120(25). DOI: 10.1073/pnas.2217322120

8. Christopher T. Kenny, Shiro Kuriwaki, Cory McCartan, Evan Rosenman, Tyler Simko, and Kosuke Imai. "Comment: The Essential Role of Policy Evaluation for the 2020 Census Disclosure Avoidance System." *Harvard Data Science Review* (2023).
DOI: 10.1162/99608f92.abc2c765

7. Cory McCartan, Christopher T. Kenny, Tyler Simko, George Garcia III, Kevin Wang, Melissa Wu, Shiro Kuriwaki, Kosuke Imai. "Simulated redistricting plans for the analysis and evaluation of redistricting in the United States: 50stateSimulations," with *Nature Scientific Data* (2022). DOI: 10.1038/s41597-022-01808-2

6. Valerie C. Bradley*, Shiro Kuriwaki*, Michael Isakov, Dino Sejdinovic, Xiao-Li Meng, and Seth Flaxman. (co-first author) "Unrepresentative Big Surveys Significantly Overestimated US Vaccine Uptake," *Nature* 600 (2021). DOI: 10.1038/s41586-021-04198-4.

5. Christopher T. Kenny, Shiro Kuriwaki, Cory McCartan, Tyler Simko, Evan Rosenman, and Kosuke Imai."The Use of Differential Privacy for Census Data and its Impact on Redistricting: The Case of the 2020 U.S. Census," *Science Advances* 7:41 (2021). DOI: 10.1126/sciadv.abk3283

4. Stephen Ansolabehere and Shiro Kuriwaki. "Congressional Representation: Accountability from the Constituent's Perspective," *American Journal of Political Science* 66:1 (2022). DOI: 10.1111/ajps.12607

3. Michael Isakov and Shiro Kuriwaki. "Towards Principled Unskewing: Viewing 2020 Election Polls Through a Corrective Lens from 2016," *Harvard Data Science Review* 2:4 (2020). DOI: 10.1162/99608f92.86a46f38.

2. Gary King, Shiro Kuriwaki, and Yon Soo Park."The 'Math Prefresher' and The Collective Future of Political Science Graduate Training," *PS: Political Science & Politics* 53:3 (2020). DOI: 10.1017/S1049096519002245.

1. Andrew B. Hall, Connor Huff, and Shiro Kuriwaki."Wealth, Slave Ownership, and Fighting for the Confederacy: An Empirical Study of the American Civil War," *American Political Science Review* 113:3 (2019). DOI: 10.1017/S0003055419000170.

Note for reappointment review: Conventions for author order vary by paper, whether it is strictly alphabetical or ordered in a lab model (lead junior author first, senior author last). An asterisk (∗) indicates when I am listed as first author or co-first author, when author order is *not* alphabetical.

Book Manuscript

Book project with Stephen Ansolabehere, working title *Representation in America*. Status: Exclusive review of all chapters with University of Chicago Press initiated February 2025, peer reviews returned and asked to resubmit with revisions on June 2025.

Awards, Fellowships, and Selected Research Grants

Yale University Democratic Innovations Research Grant, $10,000	2025
NSF for 2024 Cooperative Election Study, $23,000 subaward (including Yale indirect)	2025
(Lead PI: Tufts University)	
Yale University Democratic Innovations Research Grant, $20,000	2024
Tom Carsey Scholar, APSA State Politics and Policy Section	2020
MIT Election Data and Science Lab New Initiatives Grant, $10,000	2018
For "Ballot Image Logs: Data Collection and Standardization"	
Jeanne Humphrey Block Dissertation Award, IQSS	2020
Awarded to 3 dissertation proposals in the social sciences	
Dean's Award for Excellence in Student Teaching, Harvard Kennedy School	2020
Awarded to 5-6 teaching fellows each year based on student nominations	
Distinction in Student Teaching, Harvard Kennedy School	2020
Douglas Dillon Fellowship, Graduate School of Arts and Sciences	2015 - 2016
Lieutenant John A. Larkin Jr. Memorial Prize (Princeton University)	2014
For the best department undergraduate senior thesis in political economy	

Other Writing

Shiro Kuriwaki. 2023. An Instrumental Variable for Non-Ignorable Nonresponse, *Harvard Data Science Review* 5(3). Invited Commentary. DOI: 10.1162/99608f92.cfb82819

Susan T. Fiske and Shiro Kuriwaki. 2021. "Words to the Wise on Writing Scientific Papers"

Shiro Kuriwaki. 2019. "The Administration of Cast Vote Records in U.S. States."

Shiro Kuriwaki and Shun Yamaya. 2019. "Charleston Exit Poll Technical Report." (Center for American Political Studies, Harvard University.)

"Math Prefresher for Political Scientists." (contributor and repository maintainer, 2017 -)

Teaching at Yale

Classes with final official enrollment numbers, per formatting instructions.

The United States Congress: For undergraduates, includes programming. [Syllabus]
2025 Spring, 2024 Spring, 2022 Fall

Applied Quantitative Research Design: For advanced BA, BA/MA, and PhD students. [Syllabus]
2025 Fall, 2023 Fall, 2022 Fall

Introduction to American Politics: Department Ph.D. field seminar
2025 Fall

American Elections with Comparative Perspective: Ph.D./undergraduate seminar. [Syllabus]
2023 Spring

Teaching before Yale (as Graduate Student)

Math Prefresher (PhD-level), Harvard Department of Government	2017, 2018

Teaching Fellow: Introduction to American Government (2019); American Public Opinion (2018); Government and Politics of Modern Japan (2018); Quantitative Analysis, Econometrics, and R Training at the MPP-level and MPA level (2017, 2018, 2019, 2020).

Advising

Ph.D. Committees

Kim Moxley	
Zagreb Mukerjee	
Nerea Cal (Yale Ph.D., to be Assistant Professor, West Point)	2025
Merlin Heidemanns (Columbia University)	2022

B.A. and M.A. Theses at Yale

Samad Hakani	2026
Zachary Donnini	2025
Dylan Carlson Sirvent León (yearlong intensive major, *Department Prize for Best Senior Essay in American Politics*), Adia Keene (yearlong intensive), Theo Haaks (yearlong intensive)	2024

Predoctoral Fellows

Zoya Ahmer	2025
Niklas Haehn (Ph.D. Student, UCSD)	2024

Public Datasets

4. Shiro Kuriwaki, Mason Reece, Samuel Baltz, Aleksandra Conevska, Joseph R. Loffredo, Can Mutlu, Taran Samarth, Kevin E. Acevedo Jetter, Zachary Djanogly Garai, Kate Murray, Shigeo Hirano,

Jeffrey B. Lewis, James M. Snyder Jr., and Charles Stewart III. "Cast vote records: A database of ballots from the 2020 U.S. Election," Harvard Dataverse. DOI: 10.7910/DVN/PQQ3KV

3. McCartan, Cory, Christopher T. Kenny, Tyler Simko, Shiro Kuriwaki, George Garcia III, Kevin Wang, Melissa Wu, Kosuke Imai. 2021, "50-State Redistricting Simulations", Harvard Dataverse. DOI: 10.7910/DVN/SLCD3E

2. Jeremiah Cha, Shiro Kuriwaki, and James M. Snyder, Jr. "Candidates in American General Elections", Harvard Dataverse. DOI: 10.7910/DVN/DGDRDT

1. Shiro Kuriwaki, "Cumulative CES Common Content", Harvard Dataverse. DOI: 10.7910/DVN/II2DB6

Software

dataverse: Provides access to Dataverse APIs enabling data search, retrieval, and deposit. [CRAN] (Maintainer)
ccesMRPprep: Portable Routines for Preparing CCES and ACS data for MRP
ddi: The Data Defect Index for Samples that May not be IID. [CRAN] (Creator)
DirectEffects: Estimating Controlled Direct Effects for Explaining Causal Findings. [CRAN] (Author, with others)
sparsereg: Sparse Bayesian Models for Regression and Subgroup Analysis. (Author, with Marc Ratkovic and Dustin Tingley)

Presentations

Invited Seminars

Columbia University	2025
University of North Carolina, Chapel Hill	2025
MIT American Politics conference (invited speaker)	2024
University of Chicago, Harris School	2024
University of Rochester	2024
University of Pennsylvania	2024
Princeton University	2024
Workshop on International Survey Methods (Vanderbilt)	2024
Georgetown University	2023
Stanford Law, Redistricting and Data Convening	2022
University of Massachusetts, Amherst	2021
Making of Research Articles (Invited, in Japanese)	2021
Stanford Political Science	2021
UCLA Department of Political Science, American Politics Workshop	2021
Stanford Democracy Policy Lab	2019
MIT Election Data Science Lab	2019

Invited External Discussant

University of Rochester Political Economy Confernece	2025
Georgetown University Political Economy Conference (PECO)	2025
Polmeth Summer Meetings	2023, 2025

Specialized Conferences

Election Sciences, Reform, & Administration Conference (2019–2024), Japanese Society for Quantitative Political Science (2023), Junior Americanist Workshop Series (2021), Special Conference on MRP, Columbia University (2020), State Politics and Policy Conference, conference canceled (2020), Asian Political Methodology Meeting (2019), Yale University Workshop on Japanese Politics and Diplomacy (2018), Harvard Experimental Political Science Graduate Student Conference (2017), NYU Center for Experimental Social Science, Annual Conference (2017)

Data Science Workshops

Toronto Data Workshop on Reproducibility (Invited, 2021), Toronto Data Workshop (Invited, 2020), Department of Psychology Methodology Dinner (Invited, 2019), Harvard Initiative for Learning & Teaching, Data Science Workshop (Invited, 2019)

Association Conferences

American Political Science Association Annual Meeting (2017–2020, 2024), Polmeth Conference of the Society for Political Methodology (2017 – 2024 consecutive), Southern Political Science Association Annual Meeting (2019, 2020), European Political Science Association Annual Meeting (2018), Midwestern Political Science Association Annual Meeting (2016–2018, 2020, 2023–2024), American Association for Public Opinion Research (2022).

Service

Yale

Open and Reproducible Research, Faculty Advisor Group	2025 -
Population Studies Workshop, Board of Advisors	2025 -
CIPE Government Service Fellowship Committee	2024
Junior Faculty Search Committee (AP, CP, IR, QEM)	2023 - 2024
Quantitative Methods Exam Committee (PhD)	2022 - 2024
American Politics and Policy Workshop Coordinator	2022 - 2023

Discipline

Advisory Board Member for the 2022 Cooperative Election Study (2022–), Instructor for the Hackathon APSA Annual Meeting (2018), Co-organizer for the APSA Japan Dinner (2018)

Referee Service

American Political Science Review (APSR) (4), *American Journal of Political Science* (AJPS) (3), *Journal of Politics* (JOP) (4), *Political Analysis* (PA) (4), *Electoral Studies* (ES) (2), *Legislative Studies Quarterly* (LSQ), *Political Science Research and Methods*.

British Journal of Political Science (BJPS), *Comparative Political Studies* (CPS) (2), *Climatic Change* (CC), *Harvard Data Science Review* (HDSR) (3), *Nature Human Behavior*, *Political Research Quarterly* (PRQ), *Journal of Computational Social Science* (JCSO) (2), *Socius*, *Statistics in Medicine*, *Urban Affairs Review*, *Party Politics*, *Public Choice*, *Journal of Economics, Race, and Policy*, *PNAS Nexus*, *Sociological Methods and Research*, *Western European Review*.

Discussant Service

Polmeth Conference of the Society for Political Methodology (2021, 2022), Midwest Political Science Association Annual Conference (2020, 2023, 2024), Southern Political Science Association Annual Conference (2020), American Political Science Association Annual Conference (2019), Asian Political Methodology Meeting (2019).

Past Employment

Analyst Institute in Washington D.C.
Part-time Analyst	2016
Full-time Analyst	2014 - 2015