

Shiro Kuriwaki

Curriculum Vitae

January 2021

Department of Government
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Education

Ph.D., Government, Harvard University (expected 2021)
Graduate Affiliate, Institute for Quantitative Social Science
Fields: American Politics, Quantitative Methodology
Committee: James M. Snyder, Jr., Stephen Ansolabehere, Kosuke Imai

A.B., Public Policy, Princeton University, *magna cum laude* 2014
Advisor: Susan T. Fiske

Peer-Reviewed Publications

Stephen Ansolabehere and Shiro Kuriwaki. (Forthcoming) “**Congressional Representation: Accountability from the Constituent’s Perspective.**” *American Journal of Political Science*.

Michael Isakov and Shiro Kuriwaki. 2020. “Towards Principled Unskewing: Viewing 2020 Election Polls Through a Corrective Lens from 2016.” *Harvard Data Science Review* 2(4). DOI: [10.1162/99608f92.86a46f38](https://doi.org/10.1162/99608f92.86a46f38).

Gary King, Shiro Kuriwaki, and Yon Soo Park. 2020. “The ‘Math Prefresher’ and The Collective Future of Political Science Graduate Training.” *PS: Political Science & Politics* 53 (3) 537-541. DOI: [10.1017/S1049096519002245](https://doi.org/10.1017/S1049096519002245).

Andrew Hall, Connor Huff, and Shiro Kuriwaki. 2019. “Wealth, Slave Ownership, and Fighting for the Confederacy: An Empirical Study of the American Civil War.” *American Political Science Review* 113 (3): 658–673. DOI: [10.1017/S0003055419000170](https://doi.org/10.1017/S0003055419000170).

Job Market Paper

Shiro Kuriwaki. “**Ticket Splitting in a Nationalized Era.**”

Working Papers

- Shiro Kuriwaki. “A Clustering Approach for Characterizing Voter Types: An Application to High-Dimensional Ballot and Survey Data.”
- Max Goplerud, Shiro Kuriwaki, Marc Ratkovic, and Dustin Tingley. “Sparse Multilevel Regression (and Poststratification (sMRP)).”
- Shiro Kuriwaki and Soichiro Yamauchi. “Synthetic Area Weighting for Measuring Public Opinion in Small Areas.”
- Yusaku Horiuchi, Shiro Kuriwaki, and Daniel Smith. “Are Voters’ Decisions Consistent with Their Policy Preferences? A Conjoint Design-Based Approach.”
- Shiro Kuriwaki. “The Conditional Relevance of Direct Democracy: Evidence from the State Minimum Wage.”
- Book project with Stephen Ansolabehere, Representation in Congress. Article-length chapters include:
- “The Seats-Votes Curve for Issue Preferences.”
 - “A Measure of Representation through Districts and Parties.”
 - “The 60 percent Congress: How well does Congress Represent the American Public?”

Awards, Fellowships, and Selected Research Grants

Harvard

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| 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 |
| Based on numeric course evaluations | |
| Tom Carsey Scholar, APSA State Politics and Policy Section | 2020 |
| IQSS Research Grant, \$1,920 | 2019 |
| MIT Election Data and Science Lab New Initiatives Grant, \$10,000 | 2018 |
| For “Ballot Image Logs: Data Collection and Standardization” | |
| Department of Government, \$300 | 2018 |
| For “The Anatomy of Voting, Up and Down the Ticket” | |
| Best Poster Award, Department Graduate Student Poster Session | 2018 |
| Center for American Political Studies Research Grant \$1,000 | 2016 |
| Douglas Dillon Fellowship, Graduate School of Arts and Sciences | 2015 - 2016 |

Princeton

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| Lieutenant John A. Larkin Jr. Memorial Prize | 2014 |
| For the best department undergraduate senior thesis in political economy | |

Other Writing

- 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 -)

Public Datasets

- Kuriwaki, Shiro, “Cumulative CCES Common Content (2006-2018)”, Harvard Dataverse.
DOI: [10.7910/DVN/II2DB6](https://doi.org/10.7910/DVN/II2DB6)

Software

- [ddi](#): The Data Defect Index for Samples that May not be IID. [CRAN] (Creator)
- [dataverse](#): Provides access to Dataverse version 4 APIs enabling data search, retrieval, and deposit. (Author, with others)
- [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)
- [ballot](#): Package to facilitate reading and tidying transcripts of ballot images. (Creator).

Teaching

Statistics and Data Science in the Social Sciences

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| Harvard Kennedy School MPA-ID Program, R teaching fellow | 2019 - 2020 |
| For two courses in probability, regression, and causal inference | |
| Quantitative Analysis (MPP-level), Harvard Kennedy School MPP Program | 2017, 2018 |
| Accelerated Track. Includes R and Stata instruction | |
| Math Prefresher (PhD-level), Department of Government* | 2017, 2018 |
| R training, Harvard Kennedy School MPP Program* | 2020 |
| Math Camp R training, Harvard Kennedy School MPA-ID Program* | 2019 |

(* indicates main or sole instructor, including curriculum design)

American Politics

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| American Public Opinion, Department of Government | 2018 |
| Includes R and Stata instruction | |
| Introduction to American Government, Harvard Summer School | 2019 |

Comparative Politics

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| Government and Politics of Modern Japan, Department of Government | 2018 |
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Advising

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| Senior Thesis Advisor, Stephen Moon (Statistics) | 2019 - 2020 |
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Presentations

Invited Seminars

UCLA Department of Political Science, American Politics Workshop	2021
Stanford Democracy Policy Lab	2019
MIT Election Data Science Lab	2019

Specialized Conferences

Toronto Data Workshop on Reproducibility (Invited)	2021
Election Sciences, Reform, & Administration Conference	2020
Special Conference on MRP, Columbia University	2020
State Politics and Policy Conference, conference canceled	2020
Election Sciences, Reform, & Administration Conference	2019
Asian Political Methodology Meeting	2019
Yale University Workshop on Japanese Politics and Diplomacy (Invited)	2018
Harvard Experimental Political Science Graduate Student Conference	2017
NYU Center for Experimental Social Science, Annual Conference	2017

Data Science Workshops

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, 2018, 2019, 2020), Polmeth Conference of the Society for Political Methodology (2017, 2018, 2019, 2020), Southern Political Science Association Annual Meeting (2019, 2020), European Political Science Association Annual Meeting (2018), Midwestern Political Science Association, Annual Meeting (2016, 2017, 2018, 2020).

Working Group Grants

Center for American Political Studies, \$2,000; Weatherhead Center for International Affairs, \$4,000. with Gabrielle Malina, Shom Mazumder, and David Romney	2017
Institute for Quantitative Social Science, \$4,500 with Gabrielle Malina, Alex Mierke-Zatwarnicki, and David Romney	2017
Institute for Quantitative Social Science, \$1,500; Weatherhead Center for International Affairs, \$1,800. with Connor Huff and Christopher Lucas	2015

Service

Department

American Politics Speaker Series Coordinator	2019 - 2020
Government Department Climate Survey Committee Member	2018 - 2019
Harvard Graduate Student Council Department Representative	2017 - 2018
American Politics Research Workshop Coordinator	2016 - 2017

Harvard Experimental Working Group Coordinator 2016 - 2018
Departmental Professionalization Workshops Note-taker 2015 - 2016

Organized Conferences

Department American Politics Conference (inaugural) 2020
with Gwen Calais-Haase, Connor Phillips, and Mitchell Kilborn
Harvard Experimental Political Science Graduate Student Conference 2016, 2018
with Gabrielle Malina, Shom Mazumder, and David Romney (2018);
Connor Huff, Dominika Kruszezwska, and Christopher Lucas (2016, inaugural)

Discipline

Instructor for the Diversity and Inclusion Hackathon APSA Annual Meeting (2018), Co-organizer for the APSA Japan Dinner (2018)

Referee Service

American Political Science Review, Journal of Politics, Electoral Studies, Comparative Political Studies

Discussant Service

Midwest Political Science Association Annual Conference (2020), 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

Foreign Languages

Japanese (native), French (conversational), Mandarin Chinese (read and understand)