

# Shiro Kuriwaki

## Curriculum Vitae

November 2020

Department of Government  
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## Education

Ph.D., Government, Harvard University (in progress)  
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

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

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

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).

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).

## 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

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

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](#)

## Software

[DirectEffects](#): Estimating Controlled Direct Effects for Explaining Causal Findings. [CRAN] (Author, with Matt Blackwell, Avidit Acharya, Maya Sen, and Jacob Brown)

[ddi](#): The Data Defect Index for Samples that May not be IID. [CRAN] (Creator)

[ballot](#): Package to facilitate reading and tidying transcripts of ballot images. (Creator).

[sparsereg](#): Sparse Bayesian Models for Regression and Subgroup Analysis. (Author, with Marc Ratkovic and Dustin Tingley)

## Teaching

### Statistics and Data Science in the Social Sciences

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

American Public Opinion, Department of Government 2018

Includes R and Stata instruction

Introduction to American Government, Harvard Summer School 2019

### Comparative Politics

Government and Politics of Modern Japan, Department of Government 2018

### Advising

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

## Presentations

### Specialized Conferences and Seminars

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
Stanford Democracy Policy Lab (Invited)	2019
MIT Election Data Science Lab (Invited)	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
<b>Government Department Climate Survey</b> 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

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

#### 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: lived in France from age 8 - 13)  
Mandarin Chinese (read and understand: intensive language training from age 19 - 22)

#### Memberships

American Political Science Association, Midwest Political Science Association, Southern Political Science Association, Society for Political Methodology.