

# Shiro Kuriwaki

Curriculum Vitae

September 2020

Department of Government  
1737 Cambridge Street  
CGIS Knafel Building, Room 428  
Cambridge, MA 02138

609-865-7711  
[kuriwaki@g.harvard.edu](mailto:kuriwaki@g.harvard.edu)  
<https://www.shirokuriwaki.com>  
<https://orcid.org/0000-0002-5687-2647>

## 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

## Publications

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, 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. “Party Loyalty on the Long Ballot: Is Ticket Splitting More Prevalent in State and Local Elections?”

## 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 Methods for Estimating 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                     |             |
| <b>Dean’s Award</b> 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        |
| <b>MIT Election Data and Science Lab</b> 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](https://doi.org/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
--------------------------------------------------------------------------------------------------------------------------	------

Harvard Experimental Political Science Graduate Student Conference 2016, 2018  
with Gabrielle Malina, Shom Mazumder, and David Romney (2018);  
Connor Huff, Dominika Kruszevska, 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.