

# Shiro Kuriwaki

## Curriculum Vitae

June 2021

Department of Political Science  
Stanford University  
[shirokuriwaki@stanford.edu](mailto:shirokuriwaki@stanford.edu)

609-865-7711  
<https://www.shirokuriwaki.com>  
<https://orcid.org/0000-0002-5687-2647>

### Appointments

Assistant Professor of Political Science, Yale University	Expected July 2022 -
Postdoctoral Research Fellow, Stanford University	June 2021 -

### Education

Ph.D., Government, Harvard University Dissertation: <i>The Swing Voter Paradox: Electoral Politics in a Nationalized Era</i> Committee: Stephen Ansolabehere, Kosuke Imai, James M. Snyder, Jr.	May 2021
A.B., Public Policy, Princeton University, <i>magna cum laude</i> Advisor: Susan T. Fiske	June 2014

### Peer-Reviewed Publications

4. Stephen Ansolabehere and Shiro Kuriwaki. 2021. "Congressional Representation: Accountability from the Constituent's Perspective." *American Journal of Political Science*. DOI: [10.1111/ajps.12607](https://doi.org/10.1111/ajps.12607)
3. 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).

2. 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).
1. 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).

## Working Papers

- Shiro Kuriwaki. “[Ticket Splitting in a Nationalized Era](#).”
- Shiro Kuriwaki and Soichiro Yamauchi. “[Synthetic Area Weighting for Measuring Public Opinion in Small Areas](#).”
- Christopher T. Kenny, Shiro Kuriwaki, Cory McCartan, Tyler Simko, Evan Rosenman, and Kosuke Imai. “[The Impact of the U.S. Census Disclosure Avoidance System on Redistricting and Voting Rights Analysis](#).”
- Valerie C. Bradley, Shiro Kuriwaki, Michael Isakov, Dino Sejdinovic, Xiao-Li Meng, and Seth Flaxman. “[Are We There Yet? Big Data Significantly Overestimates COVID-19 Vaccination in the US](#).”
- 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 Multi-level Regression \(and Poststratification \(sMRP\)\)](#).”
- 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", Harvard Dataverse. DOI: **10.7910/DVN/II2DB6**

## Software

- 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)
- dataverse**: Provides access to Dataverse APIs enabling data search, retrieval, and deposit. [CRAN] (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

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

Thesis Co-advisor, Dewi Amaliah (Monash University) 2021

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

## Presentations

### Invited Seminars

Stanford Political Science (Guest Speaker Workshop) 2021

UCLA Department of Political Science, American Politics Workshop 2021

Stanford Democracy Policy Lab 2019

MIT Election Data Science Lab 2019

### Specialized Conferences

Junior Americanist Workshop Series 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 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, 2018, 2019, 2020), Polmeth Conference of the Society for Political Methodology (2017, 2018, 2019, 2020, 2021), 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
<b>Harvard Experimental Political Science Graduate Student Conference</b> with Gabrielle Malina, Shom Mazumder, and David Romney (2018); Connor Huff, Dominika Kruszewska, and Christopher Lucas (2016, inaugural)	2016, 2018

## 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 (2), Electoral Studies, Comparative Political Studies, Climatic Change*

## 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)