

# Konstantin D. Kashin

## CONTACT INFORMATION

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## RESEARCH INTERESTS

Political methodology, computational social science, text as data, causal inference, machine learning, Bayesian statistics, data visualization, policy diffusion, interest group politics

## EDUCATION

**Harvard University**, Cambridge, MA

Ph.D., Government, Expected 2015

- Advisor: Gary King

A.M., Statistics, May 2013

A.M., Government, November 2012

**Brown University**, Providence, RI

A.B., Economics and International Relations, May 2010

- *Magna cum laude*, with Honors in Economics
- Thesis: “Welfare Impact of FDI in Russia: Do the Poor Benefit?”, supervised by Ross Levine

## WORKING PAPERS

“Capturing Business Power Across the States with Text Reuse” (with Alexander-Hertel Fernandez).

“Front-door Difference-in-Differences Estimators” (with Adam Glynn). *Under Review*.

“Front-door Versus Back-door Adjustment with Unmeasured Confounding: Bias Formulas for Front-door and Hybrid Adjustment” (with Adam Glynn). *Under Review*.

“A Missing Historical Variable? The Long-Run Effects of Landholding Inequality on German Elections, 1895- 2009” (with Daniel Ziblatt).

## OPEN-SOURCE SOFTWARE

`qualCI`: Causal Inference with Qualitative and Ordinal Information on Outcomes (with Adam Glynn and Nahomi Ichino). R package.

`panelAR`: Estimation of Linear AR(1) Panel Data Models with Cross-Sectional Heteroskedasticity and/or Correlation. 2014. R package.

`YourCast`: Forecasting Age-Sex-Country-Cause Mortality Rates (with Federico Girosi, Gary King, Elena Villalon, and Jon Bischof). 2014. R package.

## GRANTS AND AWARDS

2013. Harold F. Gosnell Prize for Excellence in Political Methodology (with Adam Glynn).

2013. Sciences Po-Harvard University Exchange Fellowship, Committee on General Scholarships.

2013. Krupp Foundation Graduate Dissertation Research Fellowship, Minda de Gunzburg Center for European Studies.

2013. Pre-Dissertation Research Grant, Weatherhead Center for International Affairs.

2012. Foreign Language Study Grant, Weatherhead Center for International Affairs.

2011. Abby & George O'Neill Graduate Research Travel Grant, Davis Center for Russian Studies.

2010. Gordon Lindsay Prize for Outstanding Senior Thesis in Economics, Brown University.

2010. Phi Beta Kappa Society.

2010. Omicron Delta Epsilon International Honor Society for Economics.

INVITED  
PRESENTATIONS

"Challenges of Big Data in the Social Science" (with Adam Glynn). *The Future of Big Data*, University of Nebraska-Lincoln, November 6-7, 2014.

"Capturing Business Power Across the States with Text Reuse" (with Alexander-Hertel Fernandez). *Text as Data*, Northwestern University, October 10, 2014.

CONFERENCE  
PRESENTATIONS

Midwest Political Science Association Annual Meeting: 2013, 2014.

European Political Science Association Annual Meeting: 2014.

Joint Statistical Meetings: 2013.

Atlantic Causal Inference Conference: 2013 (poster).

Political Methodology Meeting: 2012 (poster).

International Conference of the Council for European Studies: 2011, 2012.

American Political Science Association Annual Meeting: 2011.

TEACHING

GOV 2001: Advanced Quantitative Research Methodology, Harvard University.  
*Teaching Fellow*, Spring 2013.  
Instructor: Gary King.  
Received Harvard University Certificate of Distinction in Teaching.

GOV 2000: Quantitative Methods for Political Science, Harvard University.  
*Teaching Fellow*, Fall 2012.  
Instructor: Adam Glynn.  
Received Harvard University Certificate of Distinction in Teaching.

Math Prefresher for Political Scientists, Harvard University.  
*Instructor*, Summer 2012.  
Faculty Advisor: Gary King.

Economics 1720: Corporate Finance, Brown University.

*Teaching Assistant*, Fall 2009.  
Instructor: Ivo Welch.

EXPERIENCE

Research Assistant for Gary King, Harvard University. May 2011 to present.

Visiting Doctoral Researcher at Max Planck Sciences Po Center on Coping with Instability in Market Societies (MaxPo), Paris, France. September 2013-May 2014.

Presidential Instructional Technology Fellow, Harvard University. May 2011 to May 2012.

Research Assistant for James Alt, Harvard University. August 2010 to May 2011.

Summer Analyst, Putnam Associates, Burlington, MA. June 2009 to August 2009.

SKILLS

*Languages*: English (fluent), Russian (native), French (proficient).

*Programming Languages*: R, Python, JavaScript (D3.js).

*Statistical, Database, & GIS Software*: STATA, SPSS, MySQL, NoSQL (MongoDB), ArcGIS, Quantum GIS.

*Web Development*: HTML, CSS, Jekyll.

SERVICE

Applied Statistics Workshop, Institute for Quantitative Social Science, Harvard University.  
*Coordinator*, 2011-2013.

Graduate Student Political Economy Workshop, Harvard University.  
*Coordinator*, 2011-2012.