

EXHIBIT B

Jonathan N. Katz

D.H.S.S. (228-77)
California Institute of Technology
Pasadena, CA 91125
(626)395-4191
e-mail: jkatz@caltech.edu

Education

Ph.D. University of California, San Diego. Political Science, June 1995.
M.A. University of California, San Diego. Political Science, June 1992.
S.B. Massachusetts Institute of Technology. Applied Mathematics
June 1990.

Academic Appointments

California Institute of Technology:

Kay Sugahara Professor of Social Sciences and Statistics, January 2012 – Present.

Professor of Social Sciences and Statistics, June 2009 – December 2011.

Professor of Political Science, November 2003 – May 2009.

Associate Professor of Political Science, April 1998 – August 1998 and July 2000 –
October 2003.

Assistant Professor of Political Science, July 1995 – March 1998.

University of Chicago:

Assistant Professor of Political Science, September 1998 – June 2000.

Harvard University

Post-Doctoral Fellow in Positive Political Economy, July 1994 – June 1995.

Other Employment

Principal, Katz Statistical Consulting,

January 2000 – Present.

Co-Founder and Chief Data Scientist, Adaptivo Inc,

June 2017 – December 2018.

Scientific Advisor, Global Consequences Inc.,

October 2014 – January 2016.

Statistical Advisor, Dispute Resolution Data, LLC.,

August 2015 – September 2016.

Jonathan N. Katz

2

Honors and Awards

Elected Fellow of the American Academy of Arts and Sciences, 2011.

Elected Inaugural Fellow of the Society for Political Methodology, 2008.

Center for the Advanced Study in the Behavioral Sciences Fellowship, 2005–2006.

John M. Olin Foundation Faculty Fellow, 1999–2000.

National Science Foundation Graduate Research Fellow, 1991–1994.

Publications

Books

Elbridge Gerry's Salamander: The Electoral Consequences of the Reapportionment Revolution. (with G. Cox). New York: Cambridge University Press. 2002.

Articles in Refereed Journals

Government Partisanship, Labor Organization and Macroeconomic Performance: A Corrigendum (with N. Beck, R.M. Alvarez, G. Garrett, and P. Lange). *American Political Science Review*. 87(4):945–949. 1993.

What To Do (and Not To Do) with Times-Series–Cross-Section Data in Comparative Politics (with N. Beck). *American Political Science Review*. 89(3):634–647. 1995.

Careerism, Committee Assignments and the Electoral Connection (with B. Sala). *American Political Science Review*. 90(1):21–33. 1996.

Why Did the Incumbency Advantage in U.S. House Elections Grow? (with G. Cox). *American Journal of Political Science*. 40(2):478–497. 1996.

Nuisance vs. Substance: Specifying and Estimating Time-Series–Cross-Section Models (with N. Beck). *Political Analysis*. 6:1–36. 1996.

Taking Time Seriously: Time-Series–Cross-Section Analysis with a Binary Dependent Variable (with N. Beck and R. Tucker). *American Journal of Political Science*. 42(4):1260–1288. 1998.

A Statistical Model for Multiparty Electoral Data (with G. King). *American Political Science Review*. 93(1):15–32. 1999.

The Reapportionment Revolution and Bias in U.S. Congressional Elections (with G. Cox). *American Journal of Political Science*. 43(3):812–840. 1999.

Jonathan N. Katz

3

- Post-stratification without population level information on the post-stratifying variable, with application to political polling (with C. Reilly and A. Gelman). *Journal of the American Statistical Association*. 96(453):1–11. 2001.
- Throwing Out the Baby With the Bath Water: A Comment on Green, Yoon and Kim (with N. Beck). *International Organization*. 55(2):487–498. 2001.
- A Fast, Easy, and Efficient Estimator for Multiparty Electoral Data (with J. Honaker and G. King). *Political Analysis*. 10(1):84–100. 2002.
- The Mathematics and Statistics of Voting Power (with A. Gelman and F. Tuerlinckx). *Statistical Science*. 17(4): 420–435. 2002.
- Standard Voting Power Indexes Don't Work: An Empirical Analysis (with A. Gelman and J. Bafumi). *British Journal of Political Science*. 34: 657–674. 2004.
- Indecision Theory: Quality of Information and Voting Behavior (with P. Ghirardato). *Journal of Public Economic Theory*. 8(3): 379–399. 2006
- Comment on 'What To Do (and Not To Do) with Times-Series–Cross-Section Data in Comparative Politics' (with N. Beck). *American Political Science Review*. 100(1):676–677.
- Gerrymandering Roll-Calls in Congress, 1879–2000 (with G.W. Cox). *American Journal of Political Science*. 51(1):108–119. 2007.
- Random Coefficient Models for Time-Series-Cross-Section Data: Monte Carlo Experiments (with N. Beck). *Political Analysis*. 15(2):182–195. 2007.
- Comment on 'Estimating incumbency advantage and its variation, as an example of a before-after study'. *Journal of the American Statistical Association*. 103(482):446–448. 2008.
- Correcting for Survey Misreports using Auxiliary Information with an Application to Estimating Turnout (with G. Katz). *American Journal of Political Science*. 54(3):815–835. 2010.
- An Empirical Bayes Approach to Estimating Ordinal Treatment Effects (with R.M. Alvarez and D. Bailey). *Political Analysis*. 19(1):20–31. 2011.
- Implementing Panel Corrected Standard Errors in R: The pcse Package (with D. Bailey). *Journal of Statistical Software*. 42(1):1–11. 2011.
- Modeling Dynamics in Time-Series-Cross-Section Political Economy Data (with N. Beck). *Annual Review of Political Science*. 14:331–352. 2011.

Jonathan N. Katz

4

Estimating Partisan Bias of the Electoral College Under Proposed Changes in Elector Apportionment (with A.C. Thomas, A. Gelman, and G. King). *Statistics, Politics and Policy*. 0:1–13. 2012.

Of Nickell Bias and Its Cures: Comment on Gaibullov, Sandler and Su (with N. Beck and U. Mignozzetti). *Political Analysis*. 22:274–278. 2014.

An Audit of Political Behavior Research (with J. Robison, R.T. Stevenson, J.N. Druckman, S. Jackman, L. Vavreck). *SAGE Open*. 2018:1–14. 2018.

Constitutions of Exception: The Constitutional Foundations of the Interruption of Executive and Legislative Function (with M. McCubbins). *Journal of Institutional and Theoretical Economics*. 174(1):77–98. 2018.

How to Evaluate Measures of Partisan Fairness for Legislative Redistricting (with G. King and E. Rosenblatt). *American Political Science Review*. 114(1): 164–178. 2020.
<https://doi.org/10.1017/S000305541900056X>

Hidden Donors: Analyzing the Censoring Problem in U.S. Federal Campaign Finance Data (with R.M. Alvarez and S. Kim). *Election Law Journal*. 19(1):. 2020.
<https://doi.org/10.1089/elj.2019.0593>

The Essential Role of Statistical Inference in Evaluating Electoral Systems (with G. King and E. Rosenblatt). *Political Analysis*. Forthcoming

Other Articles

Empirically Evaluating the Electoral College (with A. Gelman and G. King) in A. Crigler, et al (editors), *Rethinking the Vote: The Politics and Prospects of American Election Reform*. New York: Oxford University Press. 2004.

Detecting Electoral Fraud: The Case of 2002 General Election in Georgia (with R.M. Alvarez) in R.M. Alvarez, T.E. Hall, and S.D. Hyde (editors), *Election Fraud: Detecting and Deterring Electoral Manipulation*. Washington, DC: Brookings. 2008.

Fraud or Failure? What Incident Reports Reveal about Election Anomalies and Irregularities (with D.R. Kiewiet, T.E. Hall, R.M. Alvarez)in R.M. Alvarez, T.E. Hall, and S.D. Hyde (editors), *Election Fraud: Detecting and Deterring Electoral Manipulation*. Washington, DC: Brookings. 2008.

Machines Versus Humans: The Counting and Recounting of Pre-scored Punchcard Ballots (with R.M. Alvarez, E.K. Hartman, and S. Hill) in R.M. Alvarez, L. Atkeson, and T.E. Hall (editors), *Confirming Elections: Creating Confidence and Integrity through Election Auditing*. Palgrave Macmillan. 2012.

Jonathan N. Katz

5

What's Age Got to Do with It? Supreme Court Appointees and the Long Run Location of the Supreme Court Median Justice (with M. Spitzer). *Arizona State Law Journal*. 46(1):41 – 88. 2014.

Other Professional Activities

Deputy Editor for Social Sciences, *Science Advances*
March 2018 – Present.

Co-Editor, *Political Analysis*
January 2010 – December 2017.

Member, Expert Panel on Measles Mortality Estimates, World Health Organization,
2004.

Member, Caltech/MIT Voting Technology Project,
October 2003 – Present.

Recent Expert Witness Cases

Rep. Antonio Maestas et al. v. Diana Duran (2012, New Mexico State District Court)

Rene Romo, et al. v. Ken Detzner, and Pam Bondi (2013, Florida Circuit Court)

Diego v. City of Whittier (2014, Superior Court of the State of California, County of Los Angeles)

Jim Soliz, et al. v. Santa Clarita Community College District (2014, Superior Court of the State of California, County of Los Angeles)

Bethune-Hill, et al. v. Virginia State Board of Elections, et al. (2015 and 2017, U.S. District Court for Eastern District of Virginia)

Luna, et al. v. County of Kern, et al. (2017, U.S. District Court for Eastern District of California)

Bruni v. Huges (2020, U.S. District Court for the Southern District of Texas)

Miller v. Huges (2020, U.S. District Court for the Western District of Texas)

Casey v. Garner (2020, U.S. District Court for the District of New Hampshire)

Clarno, et al. v. Fagan (2021, Oregon Circuit Court, Marion County.)

March 9, 2022