Matthew L. Blackwell

Contact Information

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Education

Harvard University *Department of Government*
Ph.D candidate (expected June 2012).
Dissertation: *Essays in American Politics and Political Methodology*.
Committee: Gary King (chair), Steve Ansolabehere, Adam Glynn.

University of California, Los Angeles,
B.A., Political Science & Economics, June 2005.
Magna cum laude & Departmental Highest Honors.

Publications

"cem: Coarsened Exact Matching in Stata," (with Stefano Iacus, Gary King, Guiseppe Porro) *Stata Journal* 9(4), 524–546.

Working papers

"Multiple Overimputation: A Unified Approach to Measurement Error and Missing Data," (with James Honaker and Gary King) *Under Review*.

"A Framework for Dynamic Causal Inference in Political Science," *Under Review*.

"The Effectiveness of Negative Advertising."

"Congressional Staff Networks." (with Justin Grimmer)

Invited Talks

2011. **New Faces in Political Methodology**, Penn State University. April.
A Framework Dynamic Causal Inference in Political Science

2011. **Murno Lecture Series**, Department of Political Science, Stanford University. January.
The Long, Dynamic Reach of Selection Bias in Campaign Advertising

2010. **Stata Conference**, Boston, MA. July.
cem: Coarsened exact matching in Stata

Conference Presentations

2011. **Society for Political Methodology 28th Summer Meeting**, Princeton University. July.
Dynamic Causal Inference and Negative Advertising (Poster presentation)

2011. **Midwest Political Science Association Annual Conference**, Chicago, IL. April.
The Long, Dynamic Reach of Selection Bias in Campaign Advertising

2010. **Applied Statistics Workshop**, IQSS, Harvard University. September.
Multiple Overimputation: A Unified Approach to Measurement Error and Missing Data

2010. **American Political Science Association Annual Meeting**, Washington, D.C. September.
A Model for Dynamic Causal Inference in Political Science

2010. **Society for Political Methodology 27th Summer Meeting**, University of Iowa. July.
Multiple Overimputation: A Unified Approach to Measurement Error and Missing Data (Plenary presentation)

Estimating Dynamic Treatment Regimes (Poster presentation)

2010. **Midwest Political Science Association Annual Conference**, Chicago, IL. July.
Multiple Overimputation: A Unified Approach to Measurement Error and Missing Data

2009. **Society for Political Methodology 26ᵗʰ Summer Meeting**, Yale University. July.
Amelia: A Package for Missing Data (Software presentation)
Smoothing Over A Space (Poster presentation)

2008. **Society for Political Methodology 25ᵗʰ Summer Meeting**, University of Iowa. July.
Causal Inference in Panel Data (Poster presentation)

TEACHING	**Government 2000: Introduction to Quantiative Methods I**, Harvard University.

Teaching Fellow, Fall 2008. A graduate-level course on probability, inference and the linear model with a strong focus on computing in R. Instructor: Prof Adam Glynn.

Social Analysis 46: Thinking about Politics, A Rational Choice Approach, Harvard University.
Teaching Fellow, Fall 2009. An undergraduate class covering social choice theory, game theory, and institutions. Instructor: Prof Kenneth Shepsle.

API-209: Introduction to Quantitative Methods, Harvard Kennedy School.
Teaching Fellow, Fall 2009. A masters-level course on statistical inference and the linear model using Stata. Instructor: Dan Levy.

Government 50: Introduction to Research Design, Harvard University.
Head Teaching Fellow, Spring 2010 & Spring 2011. Instructor: Prof Arthur Spirling. An undergraduate course on quantitative and qualitative research methods, taught using SPSS.

HONORS & AWARDS

2011. John T. Williams Dissertation Prize, Society for Political Methodology.
Best dissertation proposal in the area of political methodology.
2010. Jeanne Humphrey Block Dissertation Award, Institute for Quantitative Social Science.
2010. Institute for Quantitative Social Science Research Grant Award.
2010. Dirksen Center Congressional Research Award.
2009. Harvard University Certificate of Distinction in Teaching.
2008. Fellowship in Political Economy, Department of Government, Harvard University.
2006-2009. Graduate Prize Fellowship, Graduate School of Arts and Sciences, Harvard University.
2005. Sylvia Sorkin Greenfield Memorial Award University of California, Los Angeles.
Best senior thesis in Political Science, Adviser: James Honaker.

SOFTWARE

Amelia II: A Program for Missing Data (with James Honaker and Gary King).
Amelia is an R library for the handling of incomplete multivariate data with an easy-to-use graphical user interface. http://gking.harvard.edu/amelia/

CEM: Coarsened Exact Matching (with Stefano Iacus, Gary King, Guiseppe Porro.)
CEM is a Stata library for matching to reduce bias in the estimation of causal effects.
http://gking.harvard.edu/cem/

EXPERIENCE

Research Assistant/Co-author for Gary King, 2006-Present.
Research Assistant for James Honaker, University of California, Los Angeles, 2003-2006

AFFILIATIONS & SERVICE

Applied Statistics Workshop, Institute for Quantitative Social Science
Coordinator, 2009-2011.
Graduate Student Political Economy Workshop

Student Coordinator, 2007-08.

Author's Committee for the IQSS Social Science Statistics Blog,
  Member/Chair, 2008-Present.

Institute for Quantiative Social Science, Harvard University,
  Affiliate in Residence, 2008-Present.

Kirkland House, Harvard College.
  Non-resident Tutor in Government, 2007-2010.

Reviewing   *World Development*

Computer Skills   Statistical Packages: Extensive use of R, Gauss, STATA.
                     Languages: Extensive use of *nix. Some use of Python, tcl/tk, C++, HTML, CSS.