

# MATTHEW L. BLACKWELL

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## CONTACT INFORMATION

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## EDUCATION

**Harvard University** *Department of Government*  
Ph.D candidate (expected June 2012).  
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)

“**A Framework for Dynamic Causal Inference in Political Science**.”

“**The Effectiveness of Negative Advertising**.”

“**Congressional Staff Networks**.” (with Justin Grimmer)

## INVITED TALKS

**New Faces in Political Methodology**, Penn State University, State College, PA, April 30<sup>th</sup>, 2011.  
*A Framework Dynamic Causal Inference in Political Science*

**Murno Lecture Series**, Department of Political Science, Stanford University, January 12<sup>th</sup>, 2011.  
*The Long, Dynamic Reach of Selection Bias in Campaign Advertising*

**Stata Conference**, Boston, MA, July 16<sup>th</sup>, 2010.  
*CEM: Coarsened exact matching in Stata*

## CONFERENCE PRESENTATIONS

**Applied Statistics Workshop**, IQSS, Harvard University, September 25<sup>th</sup>, 2010.  
*Multiple Overimputation: A Unified Approach to Measurement Error and Missing Data*

**2010 American Political Science Association Annual Meeting**, September 3<sup>rd</sup>, 2010.  
*A Model for Dynamic Causal Inference in Political Science*

**Society for Political Methodology 27<sup>th</sup> Summer Meeting**, July 24<sup>th</sup>, 2010.  
*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**, July 24<sup>th</sup>, 2010.  
*Multiple Overimputation: A Unified Approach to Measurement Error and Missing Data*

**Society for Political Methodology 26<sup>th</sup> Summer Meeting**, July 25<sup>th</sup>, 2009.  
*Amelia: A Package for Missing Data* (Software presentation)

*Smoothing Over A Space* (Poster presentation)

**Society for Political Methodology 25<sup>th</sup> Summer Meeting**, July 11<sup>th</sup>, 2008.

*Causal Inference in Panel Data* (Poster presentation)

TEACHING

**Government 2000: Introduction to Quantitative 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.

2006-09 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 Quantitative Social Science, Harvard University,

*Affiliate*, 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.