

Ben Goodrich's Curriculum Vitae

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Research Interests

I am a methodologist with substantive interests in comparative and international political economy. My research discovers ways to implement abstract psychometric ideas from the 1930 – 1960 era and tests political economy theories of welfare-state preference formation using these novel empirical methods.

Education

- 2010 **Doctor of Philosophy** (expected) in Government and Social Policy, Harvard University
It's Not All about the Benjamins: Political Economy and Social-Psychology Theories of Welfare State Preferences. Committee: Jim Alt (chair), Torben Iversen, Kevin Quinn
- 2001 **Master of Arts** in Political Science, Emory University
Taking the Road Less Traveled: New Transportation Policies in Europe and North America.
- 2001 **Bachelor of Arts** in Political Science and Economics, Emory University
Summa cum laude, Phi Beta Kappa, completed requirements for a Philosophy major

Publications

- A Comment on “Rewarding Impatience”. *International Organization* 60:499–513.

Work in Progress

- “Bringing Rank-Minimization Back In: An Estimator of the Number of Inputs to a Data-Generating Process”
- “Inequality Aversion and Preferences for Redistribution: New Tests of Political Economy Theories”
- “Choosing the Number of Latents with the Indirect Rank-Minimization Algorithm”

Publicly Available R Packages

- FAiR (Factor Analysis in R): For my dissertation, I wrote essentially all of the now 20,000 lines of R code to implement new and old estimators for structural equation models with latent variables
- boolean: I rewrote the bulk of Bear Braumoeller's package to estimate boolean models
- MCMCpack: coded new models for a resubmitted article by Michael Herron
- rgenoud: Added several new features since 2007

Conference Presentations and Invited Talks

- American Political Science Association Conference
 - 2008: *Semi-Exploratory Factor Analysis and Software to Estimate It*
 - 2007: *Individual Attitudes toward the Income Distribution in Comparative Perspective*
 - 2006: *Attitudes toward Economic Inequality in 18 Countries*
- Comparative Politics of Inequality and Redistribution Conference
 - 2007: *A non-Meltzer-Richard Model of Individual Preferences for Redistribution*
 - 2005: *A Method for Analyzing Survey Data with Political Economy Applications*
- Midwest Political Science Association Conference
 - 2009: *The Vectors of Mind Is a Terrible Thing to Waste: An Algorithm for Inferring the Number of Common Factors in Factor Analytic and Related Models*
 - 2008: *Semi-Exploratory Factor Analysis and Its Potential for the Social Sciences*
 - 2008: (with Philip Rehm) *Categorical Variables in Public Opinion*
- Political Methodology Conference
 - Poster 2009: *Bringing Rank-Minimization Back In*
 - Poster 2008: *Semi-Exploratory Factor Analysis*
 - Poster 2007: *A Maximum Likelihoodistic Approach to Multidimensional Bayesian Models with Latent Explanatory Variables*
 - Was living in Germany during 2006 conference
 - Poster 2005: *Bayesian Methods for (B)TSCS and Panel Models*
 - Poster 2004: *Problems with and Solutions for Two-dimensional Models of Continuous Dependent Variables*
- C.A.M.R.I. at Université du Québec à Montréal 2009: *An Indirect Rank-Minimization Algorithm*
- useR Conference 2008: *FAiR: A Package for Factor Analysis in R*
- Psychometric Society Conference 2008: *Semi-Exploratory Factor Analysis and Associated Software*
- University of Rhode Island Methods Group Workshop 2008: *Semi-Exploratory Factor Analysis*

Computer Skills

- Expert in R, proficient in C / C++ and Stata, learning Python
- Although I am not certified, I could assist in the administration of a department Linux server.

Fellowships and Awards

- 2009** **Society for Political Methodology Poster Award**, Yale University
Co-awarded to the graduate student(s) (among about 75) with the best poster at the 26th Annual Political Methodology conference for my poster *Bringing Rank-Minimization Back In*. The previous winners of this award are listed at <http://polmeth.wustl.edu/society.php>.
- 2008–09** **Dissertation Completion Grant**, Harvard University
Awarded to many graduate students for the purpose of completing their dissertations
- 2005–06** **Graduate Fellow**, Harvard University
Graduate School of Arts and Sciences Political Economy Fellowship
Awarded to about two Government Ph.D. students annually to take courses in Economics
- 2004–08** **Doctoral Fellow**, Harvard University
Multidisciplinary Program in Inequality & Social Policy
Support for about five graduate students at Harvard per year through a National Science Foundation IGERT Grant to further multidisciplinary study of inequality
- 2004–10** **Graduate Research Associate**, Harvard University
Institute for Quantitative Social Science
Awarded to many graduate students (mostly at Harvard) to further quantitative research

Teaching Experience

- 2006** **Gov2000: Introduction to Quantitative Methods I**, Harvard University
One of two teaching fellows for Adam Glynn's course that is primarily intended for first-year graduate students in Government. There were twenty-nine enrolled students, of whom two later presented posters at the Political Methodology conference in both 2008 and 2009, one presented a poster at the Political Methodology conference in 2009, and one presented a poster at the useR conference in 2009. I wrote and graded half of the problem sets, as well as planned and ran half of the sections. Pooling across all response categories and students, I received the maximum evaluation 72 percent of the time, as compared to the course as a whole where only 21 percent of the time did students give the maximum evaluation in a response category.

References

Jim Alt	Torben Iversen	Kevin Quinn	Jas Sekhon
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