

JULIANNA PACHECO

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EDUCATION

PhD The Pennsylvania State University, University Park, PA Expected May 2010
Dissertation: “Dynamic Public Opinion and Policy Responsiveness in the American States”
Committee: Eric Plutzer (Chair), Michael Berkman, Frank Baumgartner (UNC), Christopher Zorn, and Pamela Short (Heath Policy and Administration)

MA The Pennsylvania State University, University Park, PA May 2006
Major Fields: American Politics and Methodology

Summer Institute of Political Psychology, Stanford University, July 9-29, 2005

BA The Pennsylvania State University, University Park, PA May 2004
Major Fields: Political Science with Honors and Highest Distinction and Psychology with Highest Distinction
GPA: 3.95/4.00

RESEARCH INTERESTS

American Politics:

Political Behavior
Public Opinion
Political Socialization
State and Local Politics

Methodology:

Pooled Time Series Cross Sectional Analyses
Hierarchical Linear Modeling
Survey & Research Design
Item Response Models

Skills: Winbugs, R, Stata, SAS, SPSS, MS Office

PUBLICATIONS

Alwin, Duane and Julianna Pacheco. 2010. “Levels and Correlates of Vocabulary Knowledge in the United States: Historical Trends and Contemporary Issues.” In Peter V. Marsden (ed.) Social Trends in the United States, 1972-2006: Evidence from the General Social Survey. *Forthcoming*.

Pacheco, Julianna Sandell. 2008. “Political Socialization in Context: The Effect of Political Competition on Youth Voter Turnout.” *Political Behavior*, 30 (4): 415-436.

**Winner of the Seymour Sudman Student Paper Award Honorable Mention by the American Association of Public Opinion Research 2008*

Pacheco, Julianna and Eric Plutzer. 2008 "Political Participation and Cumulative Disadvantage: The Impact of Economic and Social Hardship on Young Citizens." *Journal of Social Issues*, 64 (3): 571-593.

Berkman, Michael, Eric Plutzer, and Julianna Sandell Pacheco. 2008. "Evolution and Creationism in America's Classrooms: A National Portrait." *PLoS Biology*, 6 (5): e124 DOI: 10.1371/journal.pbio.0060124.

**Recognized by Discover Magazine as one of the "Top 100 Science Stories of 2008"*

Pacheco, Julianna Sandell and Eric Plutzer. 2007. "Stay in School, Don't Get Pregnant: Teen Life Transitions and Cumulative Disadvantages for Voter Turnout." *American Politics Research*, Vol. 35 (1): 32-56.

Sandell, Julianna and Eric Plutzer. 2005. "Families, Divorce, and Voter Turnout." *Political Behavior*, 27 (2): 133-162.

WORKS IN PROGRESS (roughly in order of completion)

Pacheco, Julianna. "Measuring State Public Opinion over Time using National Surveys: A Guideline for Scholars." Paper based on Chapter 2 of Dissertation. Under revision.

Pacheco, Julianna. "Thermostatic Policy Responsiveness in the American States". Paper based on Chapter 5 of Dissertation. Under Revision.

Pacheco, Julianna. "Two New Measures of Dynamic State Public Opinion Using Item Response Theory." Under revision.

Pacheco, Julianna. "Dynamic Public Opinion across the States." Paper based on Chapter 4 of Dissertation. Under revision.

Alwin, Duane and Julianna Pacheco. "The Dimensionality of the General Social Survey WORDSUM Score."

Alwin, Duane and Julianan Pacheco. "Word Obsolescence in the General Social Survey WORDSUM Score."

GRANTS

Doctoral Dissertation Improvement Grant, National Science Foundation Political Science Program

Dissertation Support Grant, College of Liberal Arts, The Pennsylvania State University, FA09

PSU Travel Grants, Department of Political Science

Travel to American Political Science Association, 2009

Travel to American Political Science Association, 2008

Travel to Midwest Political Science Association, 2008
Travel to Summer Institute of Political Psychology, 2005
Travel to Midwest Political Science Association, 2005

SELECTED PRESENTATIONS (since 2007)

Pacheco, Julianna. 2009. "Thermostatic Policy Responsiveness in the American States." Annual Meetings of American Political Science Association in Toronto, Canada Sept. 3-6.

Pacheco, Julianna. 2009. "Measuring State Public Opinion over Time using National Surveys: A Guideline for Scholars." State Politics and Policy Conference in Raleigh, North Carolina, May 22-23.

Pacheco, Julianna. 2009. "Two New Measures of Dynamic State Public Opinion Using Item Response Theory." New Faces of Political Methodology II. The Pennsylvania State University. May 13-14.

Pacheco, Julianna Sandell. 2008. "Measuring State Public Opinion across Time: A Comparison of Three Approaches." Annual Meetings of American Political Science Association in Boston, MA, Aug. 28-Sept. 1.

Pacheco, Julianna Sandell. 2008. "Dynamic Public Opinion across the States." State Politics and Policy Conference, in Philadelphia, PA, May 29-31.

Pacheco, Julianna Sandell and Eric Plutzer. 2008. "The Impact of Economic and Social Hardship on Young Citizens." Annual Meetings of Midwest Political Science Association, in Chicago, IL, April 2-6.

Plutzer, Eric and Julianna Pacheco. 2007. "How State Electoral Institutions Influence the Electoral Participation of Young Citizens." State Politics and Policy Conference, in Austin, TX, February 22-25.

RESEARCH

Re-evaluating the General Social Survey's "Wordsum"

Research Assistant for Duane Alwin (Sociology Department) SU09

Used item response theory to reassess the measurement of vocabulary ability using the "wordsum" score from the General Social Survey.

Teaching Evolution in America's Schools

Research Assistant for Eric Plutzer and Michael Berkman FA07-SP08

Duties include developing weights for original survey collection of biology teachers, analyses of descriptive statistics, and developing statistical reports on coverage and non-response bias.

Voter Turnout in Developmental Perspective

Research Assistant for Eric Plutzer, The Pennsylvania State University, FA04-SP06

Duties include literature collection and data management, merging, and analysis of the National Election Longitudinal Study 1988 (NELS: 88) and Record of American Democracy (ROAD)

TEACHING: UNDERGRADUATE INSTRUCTION

PL SC 001: Introduction to Political Science LEAP (Summer Session II 2009)

This undergraduate class serves as an introduction to the study of American politics. As a Learning Edge Academic Program (LEAP) section, students are all incoming first year students who are interested in starting their Penn State career in a small-college atmosphere within the larger University.

TEACHING: ASSISTANTSHIPS

PL SC 519: Analysis of Survey Data (Professor Eric Plutzer, Spring 2008)

This is an intermediate graduate course on the statistical analysis of survey data. Topics include weighting, complex surveys, missing data, and contextual analysis.

PL SC 001H: Introduction to Political Science Honors (Professor Eric Plutzer, Fall 2007)

This undergraduate class serves as an introduction to the study of American politics. All enrolled students are in the Schreyer's Honors College.

PL SC 503: Multivariate Analysis for Political Research (Professor Tamar London, Spring 2007)

This class is the third of three methods classes required for all incoming graduate students. Topics include analysis of selected issues in quantitative political analysis and an introduction to advanced multivariate analysis techniques.

PL SC 502: Statistical Methods for Political Research (Professor Quan Li, Fall 2006)

This class is the second of three methods classes required for all incoming graduate students. Topics include basic introductory statistics (hypothesis testing, z-scores, etc.), OLS regression, multicollinearity, heteroskedasticity, and some advanced topics including logit/probit.

TEACHING: METHODS WORKSHOPS AND DIDACTIC SEMINARS

“Using Item Response Theory to Measure Dynamic State Public Opinion”, SP09

As part of the Quantitative Social Science Initiative, I showed how item response approaches can be used to reconcile data problems inherent in measuring dynamic state public opinion using national surveys.

“Introduction to Item Response Theory”, FA08

As part of the Quantitative Social Science Initiative, I introduced students and faculty to the practice and application of item response theory across the social sciences.

“Math Boot Camp”, FA06/FA05/FA04

Taught a 3-day workshop to incoming graduate students about Stata and other basic math skills to prepare them for the methods sequence.

“Introduction to SPSS”, SP06/SP05

Taught a 2 hour seminar to senior political science honor students about introductory statistical analyses in SPSS. Conducted two more one hour tutoring sessions about interpreting regression analyses and presenting results

“Development, Conceptualization, and Presentation of the Senior Honors Thesis”, FA03

Taught a 2 hour seminar to junior political science honor students about creating and presenting a thesis.

PROFESSIONAL ACTIVITIES

Member, American Political Science Association, Midwest Political Science Association, State Politics and Policy Section, Elections and Behavior Section

Reviewer, American Journal of Political Science (1), American Politics Research (5), Journal of Politics (2), Political Analysis (1), Political Behavior (1), Western Journal of Black Studies (1), Social Science Quarterly (1)

AWARDS

Doctoral Research Fellowship Application Incentive Award, College of Liberal Arts, The Pennsylvania State University, SP09

Pre-doctoral Fellow, Quantitative Social Science Initiative 2008-2009, The Pennsylvania State University

Outstanding Graduate Student Award, Department of Political Science, The Pennsylvania State University, SP08

Bruce R. Miller Summer Research Award, Department of Political Science, The Pennsylvania State University, SU06

Best Master’s Essay Award, Department of Political Science, The Pennsylvania State University, SP06

Outstanding Graduate Student Award, Department of Political Science, The Pennsylvania State University, SP06

Bruce R. Miller Fellowship, Department of Political Science, The Pennsylvania State University, SP05

First Place Undergraduate Exhibition, Liberal Arts, The Pennsylvania State University, SP04

Phi Beta Kappa Outstanding Thesis Proposal, The Pennsylvania State University, FA03

DEPARTMENTAL SERVICE

Organizer, American/Comparative Brown Bag Series, 2008-2009

Graduate Association of Political Science (GAPS) Treasurer, 2007-2008

Committee Member, American Politics Search Committee, 2006-2007; Methods Search Committee, 2008-2009

REFERENCES

Eric Plutzer, Professor
312 Pond Lab
University Park, PA 16802
814-865-6576

Michael Berkman, Professor
321 Pond Lab
University Park, PA 16802
814-865-1912

Christopher Zorn, Professor
226 Pond Lab
University Park, PA 16802
814- 863-9446

Frank Baumgartner, Distinguished Professor
University of North Carolina
313 Hamilton Hall
Chapel Hill, NC 27599-3265