

# Daniel H. Bowen

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## EDUCATION

PhD Education Policy	2013
Dissertation: Risky Business? An Analysis of Teacher Characteristics & Compensation Preferences	
Committee: Jay Greene, Patrick Wolf, & Scott Eidelman	
University of Arkansas, Fayetteville, AR	
MEd	2008
University of Notre Dame, Notre Dame, IN	
Concurrent with teaching position in Montgomery, AL	
BA Political Science – honors track, <i>cum laude</i>	2006
University of Notre Dame, Notre Dame, IN	

## ACADEMIC POSITIONS

Postdoctoral Fellow	2013 -
Rice University, Kinder Institute for Urban Research	

## RESEARCH INTERESTS

Education policy; noncore and extracurricular subject areas (e.g. the arts and school-sponsored athletics); nontraditional measures of educational outcomes; cultural policy; teacher quality; school choice; education politics; randomized field experiments; laboratory experiments; program evaluation; quasi-experimental analyses; experimental and behavioral economics; social psychology

## RESEARCH EXPERIENCE

Houston Education Research Consortium	2013 -
Program and Policy Evaluation with the Houston Independent School District	
Crystal Bridges School Visits Program Evaluation	2011 - 2013
Research Assistant to Dr. Jay Greene	
University of Arkansas, Fayetteville, AR	
Program on Education Policy and Governance - Visiting Scholar ( <i>Summer</i> )	2012
Harvard University, Cambridge, MA	

- Notre Dame ACE Academies –Data Analyst & Consultant 2009 - 2013  
University of Notre Dame, Notre Dame, IN
- Data Analysis and Management for Dept. of Early Child Care & Education 2010 - 2012  
University of Arkansas, Fayetteville, AR
- Washington, D.C. Opportunity Scholarship Program Evaluation Team 2009 - 2010  
Research Assistant to Dr. Patrick Wolf  
University of Arkansas, Fayetteville, AR

### **PEER-REVIEWED PUBLICATIONS**

- Bowen, D. H., Buck, S., Deck, C., Mills, J. N., & Shuls, J. V. (in press). [“Risky business: an analysis of teacher risk preferences.”](#) *Education Economics*.
- Ritter, G. W., Jensen, N. C., Kisida, B., & Bowen, D. H. (in press) [“Urban School Choice and Integration: The Effect of Charter Schools in Little Rock.”](#) *Education and Urban Society*.
- Kisida, B., Greene, J. P., & Bowen, D. H. (2014) [“Creating Cultural Consumers: The Dynamics of Cultural Capital Acquisition.”](#) *Sociology of Education*, 87(4), 281-295.
- Bowen, D. H., Greene, J. P., & Kisida, B. (2014). [“Learning to Think Critically: A Visual Art Experiment.”](#) *Educational Researcher*, 43(1), 37-44.
- Bowen, D. H. & Trivitt, J. R. (2014) [“Stigmas without Vouchers: The \(Lack of\) Impact of Private School Vouchers on Student Achievement.”](#) *Education Policy Analysis Archives*, 22(87), 1-22.
- Greene, J. P., Kisida, B., & Bowen, D. H. (2014). [“The Educational Value of Field Trips.”](#) *Education Next*, 14(1), 78-86.
- Bowen, D. H. & Greene, J. P. (2012). [“Does Athletic Success Come at the Expense of Academic Success?”](#) *Journal of Research in Education*, 22(2).
- Bowen, D. H. (2011). [“The Tradeoffs of School Choice Regulations.”](#) *Journal of Education Policy, Planning, and Administration*, 1(1), 18-30.

### **WORKING & UNDER REVIEW PAPERS**

- Bowen, D. H. “Remediating Students’ Reading Struggles: A Regression Discontinuity Analysis of a District-Wide Double Dosage Literacy Intervention” (working).
- Bowen, D. H. & Mills, J. N. “Teacher Quality and Pay Preferences: Preliminary Evidence for Merit Pay’s Impacts on the Composition of the Teacher Workforce” (under review).
- Kisida, B., Bowen, D. H., & Greene, J. P. “Measuring Critical Thinking: Results from a Field (Trip) Experiment to an Art Museum” (under review).
- Bowen, D. H., & Cheng, A. “Peering Into the Black Box of Faith-Based Education: Do Religious Cues Affect Self-Regulation and Political Tolerance?” (under review).

Egalite, A. J, Bowen, D. H., & Trivitt, J. R. "Coaches in the Classroom: How Do Sports Coaches Perform According to Their Students' Value Added Measures?" (under review).

### **FELLOWSHIPS, GRANTS, & AWARDS**

Assessing the Impacts of a District-Wide, School-Level Arts Access Initiative on Student Engagement. Young Audiences of Houston, The Houston Endowment Inc., Principal Investigator.	2015 - 2016
Postdoctoral Fellowship – Houston Education Research Consortium Rice University	2013 - 2015
Distinguished Doctoral Fellowship University of Arkansas	2009 - 2013
Top Research Paper: Stigmas without Vouchers: The Impact of Ratings on Student Achievement in Florida's Low-Performing Schools. Department of Education Reform, University of Arkansas	2012
Pi Sigma Alpha, Political Science Honor Society University of Notre Dame	2004 - 2006
Notre Dame Scholar University of Notre Dame	2004 - 2006

### ***Grant Proposals Under Review***

Never Forget: A Field Experiment on the Impacts of Holocaust Education on Adolescents' Civic Values and Perspectives. Spencer Foundation, The New Civics Strategic Initiatives, Principal Investigator, 2015-2016, (\$46,167).

Secondary Reading Initiative Plus Improvement Cycles: Continuous Improvement Research in Education. Institute for Education Sciences Grant 84.305H, Collaborator, 2015-2020, (\$2.5 million).

### **REPORTS, OP-EDS, ARTICLES, & OTHER MEDIA**

["Do We Need Competitive High School Sports?"](#) *The Takeaway* with John Hockenberry, co-production of WNYC Radio and Public Radio International (2014, October 31).

Bowen, D. H., & Ritter, G. W. (in press) "Schools: Catholic and Parochial," In *Encyclopedia of Education Economics and Finance* by D. J. Brewer & L. O. Picus (Eds). Thousand Oaks, CA: Sage Publications.

Greene, J. P., & Bowen, D. H. (2014, October 21). ["Sports and Education Work Well Together."](#) *The New York Times*.

Bowen, D. H., Greene, J. P., & Kisida, B. (2014, May 20). ["The Case for Culturally-Enriching Field Trips."](#) *Policy Analysis for California Education Blog*.

Greene, J. P., Kisida, B., & Bowen, D. H. (2014). Why field trips matter: New study shows visiting an art museum improves critical thinking skills and more. *Museum, January/February*, 32-41.

Greene, J. P., Kisida, B., & Bowen, D. H. (2014). The benefits of culturally enriching field trips. *Education Digest*, 79(8).

[“The Educational Value of Field Trips.”](#) Project Pupil Podcast (2014, February 5).

Kisida, B., Greene, J. P., & Bowen, D. H. (2013, November 23). [“Art Makes You Smart.”](#) *The New York Times*.

Bowen, D. H., & Hitt, C. (2013, October 2). [“High-School Sports Aren’t Killing Academics.”](#) *The Atlantic*.

Van Beek, M., Bowen, D. H., & Mills, J. N. (2012). [“The Michigan Public High School Context and Performance Report Card.”](#) Midland, MI: Makinac Center for Public Policy.

Bowen, D. H. & McShane, M. Q. (2012). “Evaluating the Political Aspects of Race to the Top.” In *President Obama and Education Reform: The Personal and the Political* by R. Maranto & M. McShane (Eds.). New York: Palgrave Macmillan.

Bowen, D. H. (2012). [“Nativity Schools and the Power of School Mission”](#) [Review of *Improving Urban Middle Schools: Lessons from the Nativity Schools?*]. *Journal of School Choice*, 6(4), 513-515.

Bowen, D. H. (2011, December 1). [“Per-Unit Costs Make Stakeholders Examine Tradeoffs.”](#) *Charter School Monthly*.

Bowen, D. H. (2010). [“Politics and the Scoring of Race to the Top Applications.”](#) The American Enterprise Institute for Public Policy Research’s Education Stimulus Watch, Special Report #4.

## **CONFERENCE PRESENTATIONS**

“Remediating Reading Achievement by Replacing Electives: A Two Year Evaluation of the Houston Independent School District’s Secondary Reading Initiative,” paper presented at the Association for Public Policy Analysis & Management (November 6, 2014) in Albuquerque, NM.

“Measuring Critical Thinking: Results from an Art Museum Field Trip Experiment,” with Jay P. Greene & Brian Kisida at the Association for Public Policy Analysis & Management (November 8, 2014) in Albuquerque, NM.

“Learning from Museum School Tours: A Random Assignment Study,” with Jay P. Greene & Brian Kisida at the American Alliance of Museums Annual Meeting & Museum Expo (May 20, 2014) in Seattle, WA.

“Athletic Coaches and Student Achievement,” with Anna J. Egalite & Julie R. Trivitt. Paper presented at the American Educational Research Association Conference (April 5, 2014) in Philadelphia, PA.

- “Remediating Reading Achievement with Teacher Merit Pay: An Evaluation of Houston’s Secondary Reading Initiative.” Paper presented at the Association for Education Finance and Policy Conference (March 13, 2014) in San Antonio, TX.
- “An Experimental Analysis of Teacher Risk Preferences, Ambiguity Preferences, Over-Confidence, and Competitiveness,” with Benton Brown, Michael Crouch, Alexandra Boyd, and Cary Deck. Paper presented at the Association for Education Finance and Policy Conference (March 15, 2014) in San Antonio, TX.
- “Thinking Critically about the Roles of the Arts and Cultural Institutions in Education,” with Brian Kisida & Jay P. Greene. Paper presented at the University Council for Educational Administration Conference (November 8, 2013) in Indianapolis, IN.
- “A Randomized Controlled Trial of School Visits to an Art Museum,” with Jay P. Greene & Brian Kisida. Paper presented at the Association for Public Policy Analysis & Management Conference (November 7, 2013) in Washington, D.C.
- “Learning from Random Assignment Experiments of School Tours of Museums,” with Jay P. Greene, Brian Kisida, Anne Kraybill, & Randi Korn. Paper presented at the Visitor Studies Association Annual Conference (July 17, 2013) in Milwaukee, WI.
- “Expanding Education Beyond Just Academics,” with Jay P. Greene & Brian Kisida. Paper presented at the Office for Education Policy Conference (May 15, 2013) in Little Rock, AR.
- “The Attraction to Performance Pay and Teacher Quality: Examining the Value-Added Measures and Principal Evaluations of Teachers Who Prefer Merit Pay,” with Jonathan N. Mills. Paper presented at the Association for Education Finance and Policy Annual Conference (March 16, 2013) in New Orleans, LA.
- “A Random Assignment Evaluation of School Visits to an Art Museum,” with Jay P. Greene, Brian Kisida, & Anne Kraybill. Paper presented at the National Art Education Association National Convention (March 9, 2013) in Ft. Worth, TX.
- “Does Performance Pay Attract a Different Crop of Teachers? Evidence from Merit Pay Teachers’ Responses on a Risk-Eliciting Instrument,” with Jonathan N. Mills. Paper presented at the Association for Public Policy Analysis & Management (November 10, 2012) in Baltimore, MD.
- “An Experimental Study on the Benefits of Art Museum Field Trips: First Year Results,” with Jay P. Greene & Brian Kisida. Paper presented at the European Association for Research on Learning and Instruction Annual Conference (August 30, 2012) in Zurich, Switzerland.
- “Mentes Sanae in Corporibus Sanis? Evaluating Achievements on and off the Playing Fields in Ohio’s High Schools,” with Jay P. Greene & Jennifer Ash. Paper presented at the American Educational Research Association Annual Conference (April 14, 2012) in Vancouver, BC, Canada.
- “Stigmas without Vouchers: The Impact of Ratings on Student Achievement in Florida’s Low-Performing Schools,” with Julie Trivitt. Paper presented at the Association for Education Finance and Policy Annual Conference (March 17, 2012) in Boston, MA.

- “An Experimental Evaluation of the Educational Impact of an Art Museum,” with Jay P. Greene & Brian Kisida. Paper presented at the Association for Education Finance and Policy Annual Conference (March 16, 2012) in Boston, MA.
- “Risky Business: An Experimental Analysis of Teacher Risk Preferences,” with Stuart Buck, Jonathan N. Mills, & James V. Shuls. Paper presented at the Association for Education Finance and Policy Annual Conference (March 16, 2012) in Boston, MA.
- “Pupils or Pride: What Motivates Failing Schools to Improve?” with Julie R. Trivitt. Paper presented at the Southern Economic Association Annual Conference (November 21, 2011), in Washington, D.C.
- “Choosing Schools: How Does Parental Choice Affect the Racial Integration of Pupils?” with Nathan Jensen, Gary W. Ritter. Paper presented at the European Political Science Association Annual Conference (June 16, 2011), in Dublin, Ireland.
- “An Evaluation of the Effect of Charter Schools on ‘Cream-Skimming’ in Arkansas,” presented at the Association for Education Finance and Policy Annual Conference (March 25, 2011) in Seattle, WA.
- “From Catholic to Charter: Sector Switching Schools in Washington D.C.,” with Michael Q. McShane. Paper presented at the Association for Education Finance and Policy Annual Conference (March 24, 2011) in Seattle, WA.
- “Inspecting the Role of Political Influences on Race to the Top's First Round Scores,” paper presented at the Southern Political Science Annual Conference (January 8, 2011) in New Orleans, LA.

## **TEACHING EXPERIENCE**

### University Teaching

Curriculum & Instruction: Measurement & Evaluation, CIED 5263 2011  
University of Arkansas (Evaluation: Overall 4.95 out of 5)

Middle School Education Practicum, EDU 65034 2008  
University of Notre Dame

### K-12 Teaching

Middle and High School (AP) Social Studies Teacher 2006 - 2009  
AP U.S. Govt., U.S. History, World History, etc.  
Other Responsibilities: Social Studies Department Chair, Tennis Coach,  
Director of Improvisational Comedy Club  
Montgomery Catholic Preparatory School, Montgomery, AL

## **PROFESSIONAL AFFILIATIONS & SERVICE**

Department of Education Reform Lecture Series Coordinator 2011 - 2013  
University of Arkansas, Fayetteville, AR

Guest Refereed for *Educational Evaluation and Policy Analysis*, *Educational Administration Quarterly*,  
*Economics of Education Review*, *Educational Researcher*, *Urban Education*, *Education Policy Analysis*  
*Archives*, *Catholic Education: A Journal of Inquiry and Practice*

Member of the American Educational Research Association, Association for Education Finance and  
Policy, and the Association for Public Policy Analysis & Management

## **SELECTED MEDIA MENTIONS**

- March 4, 2014 CNN (online, by Dana Sand)  
[“A school’s experiment: Cutting out the classroom.”](#)
- January 29, 2014 *The Washington Post* (by Jay Matthews)  
[“Children learn much from field trips that they can’t get from lectures or textbooks.”](#)
- December 9, 2013 *Journalist’s Resource: Research on today’s news topics* (by Leighton Walter Kille)  
[“Importance of a museum visit: Assessing arts education and institutions.”](#)
- October 26, 2013 *NBC Nightly News* (by Harry Smith)  
[“Walmart heiress brings art to Arkansas youth.”](#)
- September 16, 2013 *Education Week* (by Erik Robelen)  
[“Field Trips to Art Museum Offer Multiple Benefits, Study Finds.”](#)
- February 13, 2013 *Education Week* (by Bryan Toporek)  
[“Schools Don’t Sacrifice Academics for Athletics, Analysis Suggests”](#)

Research featured or referenced in *The New York Times*, *NBC Nightly News*, *CNN*, *The Washington Post*, *The Takeaway with John Hockenberry*, *The Atlantic*, *Huffington Post*, *Real Clear Policy*, *Education Week*, *Education News*, *Politico*, *Houston Chronicle*, *Atlanta Journal-Constitution*, *San Francisco Chronicle*, *Kansas City Star*, *Sacramento Bee*, *Miami Herald*, *Deseret News*, *Arkansas Democrat-Gazette*, *Tulsa World*, *Connecticut Post*, *Columbus Ledger-Enquirer*, *San Marcos Mercury*, and others

**REFERENCES**

**Dr. Ruth N. Lopez Turley**

Professor of Sociology  
Director, Houston Education Research Consortium  
Rice University  
Houston, TX 77005  
Phone: (713) 348-5713  
Email: turley@rice.edu

**Dr. Jay P. Greene**

Professor, Department Head, and Endowed Chair in Education Reform  
Department of Education Reform  
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Fayetteville, AR 72701  
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