

NATHAN A. BARRETT

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EDUCATION

Ph.D. in Public Policy and Administration, Martin School of Public Policy and Administration, University of Kentucky.

Dissertation Committee: Dr. Eugenia Toma (chair), Dr. Joshua Cowen, Dr. J.S. Butler, Dr. Thomas Ahn, Dr. Merl Hackbart, Dec. 2011.

Dissertation title: Three Essays Evaluating Teachers' and Administrators' Choices in Public Education

Master of Arts in Economics, Georgia State University, 2007

Bachelor of Arts in Economics, Eastern Kentucky University, 2003

RESEARCH AND TEACHING INTERESTS

Research interests: Policy analysis, economics of K-12 education policy, program evaluation, quantitative research methods, political economy, and public budgeting and finance.

Teaching interests: Policy analysis, economics of K-12 education policy, program evaluation, microeconomic theory and application, quantitative research methods, political economy, and public economics.

PUBLICATIONS

PEER REVIEWED JOURNAL ARTICLES

Barrett, N., & Toma, E. F. (2013). Reward or punishment? Class size and teacher quality. *Economics of Education Review*, 35(1), 41-52.

Barrett, N., Butler, J. S., & Toma, E. F. (2012). Do less effective teachers choose professional development does it matter?. *Evaluation Review*, 36(5), 346-374.

BOOK CHAPTERS

Barrett, N. (Forthcoming) New Institutional Economics. *Encyclopedia of Education Economics and Finance*

Barrett, N. (Forthcoming) Public Choice Economics. *Encyclopedia of Education Economics and Finance*

POLICY BRIEFS AND TECHNICAL REPORTS

Lauen, D., Barrett, N., Fuller, S., Janda, L. (Forthcoming) An Evaluation of Early College and Redesign High Schools on Secondary and Post-Secondary Student Outcomes. Education Policy Initiative at Carolina.

Barrett, N., Davis, C., & Janda, L. (2013) State Strategic Staffing: Recruitment Incentive for Lowest-Performing Schools. Consortium for Educational Research and Evaluation - North Carolina.

Lynn, H., Barrett, N., Marks, J., Henry, G., & Guthrie, J. (2013) Measures of Student Growth in the North Carolina Educator Evaluation System. Consortium for Educational Research and Evaluation - North Carolina.

Barrett, N., & Houck, E. (2013) Local Education Agency Race to the Top Expenditures: An Analysis of Fund Use and Expenditure Patterns. Consortium for Educational Research and Evaluation - North Carolina.

Maxfield, J., Patel, R., Kellogg, S., Parker B., Smart, A., Walton, M., Corn, J., & Barrett, N. (2012) Distinguished Leadership in Practice. Consortium for Educational Research and Evaluation - North Carolina.

CONFERENCE PAPERS AND PRESENTATIONS

“The Use of Mixed Methods in Formative Feedback for North Carolina's Race to the Top Evaluation” with Julie T. Marks, Heather Higgins Lynn, and Shanyce Campbell. Presented at the 36th Annual Conference of the Eastern Evaluation Research Society. Absecon, NJ: April 2013.

“Reward or Punishment: Class Size and Teacher Quality” Presented at the 38th Annual Conference of The Association for Education Finance and Policy. New Orleans, LA: March 2013.

“Contingency Funds in Education: Are Schools Responding to Budget Uncertainty?” Presented at the 37th Annual Conference of The Association for Education Finance and Policy. Boston, MA: March 2012.

“Contingency Funds in Education: Are Schools Responding to Budget Uncertainty?” Presented at the Annual Conference of The Association for Public Policy Analysis & Management. Washington DC: November 2011.

“Do Less Effective Teachers Choose Professional Development: Does it Matter?” with J.S. Butler, and Eugenia Toma. Presented at the II WORKSHOP ON ECONOMICS OF EDUCATION: Evaluation of Educational Policies. Barcelona, Spain: September 2011.

“Do Less Effective Teachers Choose Professional Development: Does it Matter?” with J.S. Butler, and Eugenia Toma. Presented at the 36th Annual Conference of The Association for Education Finance and Policy. Seattle, WA: March 2011

“Student Outcomes and Teacher Professional Development” with Eugenia Toma (presenting), John Foster, and J.S. Butler. Presented at the annual meeting of the American Education Finance Association. Richmond, VA: March 2010

“Teacher Participation in Professional Development.” Presented at the annual meeting of the Southeastern Conference for Public Administration. Wilmington, NC: October 2010

MANUSCRIPTS IN PROGRESS

“Does Content-Based Teacher Training Improve Student Outcomes Over Time? Evidence from the Appalachian Math and Science Partnership in Kentucky” with Josh Cowen, Eugenia Toma and SuZanne Troske. submitted

“Contingency Funds in Education: Are Schools Responding to Budget Uncertainty?” in progress

“Do Principals Respond to Accountability Pressure Through Strategic Class Size Assignments?” in progress

“Strategic Behavior and the Influence on Teacher Value-Added Measures” in progress

“Student Outcomes and Teacher Professional Development” with Eugenia Toma, John Foster, and J.S. Butler. in progress

“The Clustered Voting Model: A New Theory of the Election Process for a Changing Political Climate” in progress

“The Role of Fiscal Slack in School District Budgets: Does District Affluence Matter?”
“An Evaluation of Race to the Top Expenditures using Stochastic Frontier Analysis: Is There an Optimal Mix?” in progress

“Selection Bias, Teacher Peer Effects and the Impact on Teacher Value-Added Measures” in progress

PROFESSIONAL EXPERIENCE

Senior Research Associate, University of North Carolina at Chapel Hill (December 2012 – Present)

Post Doctoral Fellow, Education Policy Initiative at Carolina, University of North Carolina at Chapel Hill (January 2012 – December 2012)

Adjunct Instructor, ECO-230: Principles of Microeconomics, and ECO-231: Principles of Macroeconomics Eastern Kentucky University (Spring 2009 to Spring 2011)

Graduate Research Assistant, National Science Foundation Grant DUE-0830716: “Research, Evaluation, and Technical Assistance: Student Outcome Effects of the Appalachian Math and Science Partnership.” Eugenia Toma, Principal Investigator (May 2009 to June 2012)

Instructor, Martin School Math Camp, for incoming Ph.D. students. (Fall 2010)

Visiting Instructor, ECO-230: Principles of Microeconomics, and ECO-231: Principles of Macroeconomics, Eastern Kentucky University (Fall 2007 to Summer 2008)

SERVICE

PROFESSIONAL MEMBERSHIPS

Association for Public Policy Analysis and Management

Association for Education Finance and Policy

National Tax Association

Association for Budgeting and Financial Management

REFEREE

Educational Evaluation and Policy Analysis

Studies in Educational Evaluation

REFERENCES

Eugenia F. Toma: Wendell H. Ford Professor of Public Policy
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