

Robert D. Shand

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EDUCATION

- 2016 Ph.D. in Economics and Education. Teachers College, Columbia University.
Dissertation: *All Together Now? The Effects of a Collaboration Policy on Teacher Productivity*
- 2007 M.S. in Teaching. Pace University.
- 2005 B.A. in History and Spanish, with honors, summa cum laude. State University of New York at Albany.

CURRENT POSITION

Postdoctoral Researcher, Center for Benefit-Cost Studies of Education, Teachers College, Columbia University

PUBLICATIONS

Peer-Reviewed Journal Articles

- 2016 Hollands, F., Kieffer, M., **Shand, R.**, Pan, Y., Cheng, H., & Levin, H.M. Cost-effectiveness analysis of early reading programs: A demonstration with recommendations for future research. *Journal of Research on Educational Effectiveness*, vol. 9 no. 1.
- 2015 Belfield, C., Bowden, A.B., Klapp, A., Levin, H., **Shand, R.**, & Zander, S. The economic value of social and emotional learning. *Journal of Benefit-Cost Analysis*, vol. 6 no. 3.
- 2014 Hollands, F., Bowden, A.B., Belfield, C., Levin, H.M., Cheng, H., **Shand, R.**, Pan, Y., & Hanisch-Cerda, B. Cost-effectiveness analysis in practice: Interventions to improve high school completion. *Educational Evaluation and Policy Analysis*, vol. 36 no. 3.
- 2013 Marri, M., Wylie, S., **Shand, R.**, Grolnick, M., Huth, T., & Kuklis, L. Teaching the national debt, federal budget, and budget deficit through high school civics/government courses. *Social Studies Research & Practice*.

Reports

- 2015 Bowden, A.B., Belfield, C.R., Levin, H.M., **Shand, R.**, Wang, A. & Morales, M. *A Benefit-Cost Analysis of City Connects* Center for Benefit-Cost Studies of Education, Teachers College, Columbia University:
<http://cbcse.org/wordpress/wp-content/uploads/2015/08/CityConnects.pdf>

- 2015 Belfield, C., Bowden, A.B., Klapp, A., Levin, H., **Shand, R.**, Zander, S. *The Economic Value of Social and Emotional Learning*. Center for Benefit-Cost Studies of Education, Teachers College, Columbia University: <http://cbcse.org/wordpress/wp-content/uploads/2015/02/SEL-Revised.pdf>
- 2014 Golmohammadi, G., Lewis, K., **Shand, R.**, Tucker, N., Wallenstein, J., Wishman, S., & Zhang, W. *School Culture Case Studies: A Report Prepared for the New York City Department of Education*. Center for Public Research and Leadership.
- 2013 Hollands, F.M., Pan, Y., **Shand, R.**, Cheng, H., Levin, H.M., Belfield, C.R., Kieffer, M., Bowden, A.B., & Hanisch-Cerda, B. *Improving Early Literacy: Cost-Effectiveness Analysis of Effective Reading Programs*. Center for Benefit-Cost Studies of Education, Teachers College, Columbia University: <http://cbcse.org/wordpress/wp-content/uploads/2013/05/2013-Hollands-Improving-early-literacy1.pdf>
- 2012 Alter, J., Barbosa, G., Reddy, R., Thorpe, R. & **Shand, R.** *School Quality Review: Preliminary Findings and Recommendations*. White paper prepared for the Connecticut State Department of Education, Center for Public Research and Leadership, Columbia University.
- 2012 Levin, H.M., Belfield, C., Hollands, F., Bowden, A.B., Cheng, H., **Shand, R.**, Pan, Y., & Hanisch-Cerda, B. *Cost Effectiveness Analysis of Interventions that Improve High School Completion*. Center for Benefit-Cost Studies of Education, Teachers College, Columbia University: http://cbcse.org/wordpress/wp-content/uploads/2012/10/HighSchoolCompletion_REVISED.pdf
- 2012 Chu, E., Hulden, M., Sabel, S., **Shand, R.**, & Wallenstein, J. *Getting Big to Go Small: Case Studies of Collaborative Inquiry Teams*. Report prepared for the New York City Department of Education.

TEACHING

Teachers College, Columbia University

Institute for Education Sciences Methods Training Program on Cost-Effectiveness and Cost-Benefit Analysis, with Henry Levin, Clive Belfield, and A. Brooks Bowden (Spring 2015, Summer 2015)

Labor Markets (M.A. level course in Labor Economics – Spring 2014, Spring 2016)

TC Cowin Financial Literacy Institute, with Anand Marri and Maureen Grolnick (Summer 2013, Summer 2014, Summer 2015)

Teaching Assistant, Economics of Education and Resource Allocation in Education, for Henry Levin (Fall 2011, Spring 2012)

New York City Department of Education

Teacher and Social Studies Department Chair, Participation in Government and Economics, Manhattan Bridges High School, New York, New York (2007-2010)

Teacher, United States History, Michelangelo Middle School, Bronx, New York (2005-2007)

GRANTS, FELLOWSHIPS, AND AWARDS

2013-2015 Teachers College Scholarship

2010-2011 Zankel Urban Fellowship, Teachers College, Columbia University

CONFERENCE PRESENTATIONS AND INVITED TALKS

2016 *Heterogeneity in the Productivity of Teacher Teams*. Roundtable session at American Educational Research Association Annual Conference, Washington, D.C.

2016 *Reducing Barriers to Rigorous Evaluation: New Tools for School Districts*. Panel session at Association for Education Finance and Policy Annual Conference, Denver, Colorado.

2016 *Evaluating Educational Interventions that Induce Service Receipt: A Case Study Application of City Connects*. Panel session at Association for Education Finance and Policy Annual Conference, Denver, Colorado.

2016 *CostOut: Utilizing Technology Tools to Conduct Cost Analysis*. Panel session at Comparative and International Education Society Conference, Vancouver, British Columbia.

2015 Professional development workshop on cost analysis methodology for researchers at Houston Independent School District and Rice University, Houston, Texas

2015 *All Together Now: The Impact of Team-Based Problem-Solving on Teacher Learning and Productivity*. Poster session at Association for Public Policy Analysis and Management Fall Research Conference, Miami, Florida.

2015 *Examining the Costs and Benefits of Wrap-Around School-Based Services: A Pilot Study of City Connects*. Panel session at Association for Public Policy Analysis and Management Fall Research Conference, Miami, Florida.

2015 *Public Policy Choices and the Federal Budget*. With Anand Marri. Council for Economic Education Annual Conference, St. Petersburg, Florida.

2015 Professional development workshop on cost analysis methodology. With Fiona Hollands and Amritha Menon. American Educational Research Association Annual Meeting, Chicago, Illinois.

2014 *Public Policy Choices and the Federal Budget*. With Anand Marri. National Council for Social Studies Annual Meeting, Boston, Massachusetts.

2013 Two-day training session on cost analysis methodology for researchers at Jefferson County Public Schools, Louisville, Kentucky.

2013 *Cost-Effectiveness Analysis of High School Completion Programs*. Panel session at American Educational Research Association Annual Meeting, San Francisco, California.

OTHER POSITIONS

2012-2014 Engagement Manager, Center for Public Research and Leadership, Columbia University

2010-2014 Research Assistant, Understanding Fiscal Responsibility Project, Cowin Financial Literacy Project, Center for Benefit-Cost Studies of Education, Columbia Law School

LANGUAGES

Spanish, Fluent

PROFESSIONAL ASSOCIATION MEMBERSHIPS

American Educational Research Association

Association for Public Policy Analysis and Management

Association for Education Finance and Policy

Comparative and International Education Society