

A. Brooks Bowden

Curriculum Vitae

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CONTACT INFORMATION

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

Ph.D. Columbia University, Education Policy, 2014
Dissertation: Estimating the Cost-Effectiveness of a National Program that Impacts High School Graduation and Postsecondary Enrollment.
Committee: Henry M. Levin (Advisor), Clive R. Belfield, Judith Scott-Clayton, Irwin Garfinkel, and Jeffrey Henig.

M.S.Ed. University of Pennsylvania, Education Policy, 2007

M.S. Auburn University, Psychology, 2003

B.A. Auburn University, Psychology, 2002

SPECIALIZATION AND RESEARCH INTERESTS

Education policy and program evaluation, cost-effectiveness analysis, domestic and international educational policies and programs that target children and their families from birth - college, student support services that engage community partnerships, school choice, early intervention or policies related to children with autism.

HONORS AND AWARDS

Provost's Doctoral Dissertation Grant, Teachers College, Columbia University 2014
Emerging Education Policy Scholars Fellowship, Thomas B. Fordham Institute and American Enterprise Institute 2014
Doctoral Research Fellowship, Teachers College, Columbia University 2012 - 2013
Teachers College General Scholarship, Teachers College, Columbia University 2008-2012
Policy, Management and Evaluation Scholarship, University of Pennsylvania 2006 - 2007

CURRENT POSITION

Senior Research Scientist and Associate Director, The Center for Benefit-Cost Studies of Education, Teachers College, Columbia University; New York, New York; 2015 - Present.
Duties: conduct quantitative analysis of costs and benefits of educational interventions; lead projects from proposal through publication; write research reports and journal articles; manage staff and center budgets totaling over \$650k annually; serve on CBCSE advisory board; design research tools and recruit study participants.

ARTICLES IN PEER-REVIEWED JOURNALS

Jacob, R., Armstrong, C., Bowden, A.B., Pan, Y. (*In Press, 2016*). Leveraging Volunteers: An Experimental Evaluation of a Tutoring Program for Struggling Readers. *Journal of Research on Educational Effectiveness*.

Belfield, C., Bowden, A. B., Klapp, A., Levin, H., Shand, R., & Zander, S. (2015). The Economic Value of Social and Emotional Learning. *Journal of Benefit-Cost Analysis*, 6 (3), p. 508-544.

Bowden, A.B. & Belfield, C.R. (2015). Evaluating TRIO: A Benefit-Cost Analysis and Cost-Effectiveness Analysis of Talent Search. *Journal of Benefit-Cost Analysis*, 6(3), p. 572-602.

Hollands, F., Bowden, A.B., Levin, H.M., Belfield, C., Cheng, H., Shand, R., Pan, Y., Hanisch-Cerda, B. (2014). Cost-Effectiveness Analysis in Practice: Interventions to Improve High School Completion. *Educational Evaluation and Policy Analysis*, 36 (3), p. 307-326.

ARTICLES UNDER REVIEW

Bowden, A.B., Shand, R., Belfield, C.R., Wang, A., & Levin, H.M. Evaluating Educational Interventions that Induce Service Receipt: A Case Study Application of City Connects. *Revise & Resubmit, American Journal of Evaluation*.

BOOKS

Levin, H.M., McEwan, P.J., Belfield, C.R., Bowden, A.B., & Shand, R. (Forthcoming, 2016). *Economic Evaluation in Education: Cost-Effectiveness and Benefit-Cost Analysis, 3rd Edition*. Sage Publications: Thousand Oaks, CA.

EVALUATION REPORTS

Bowden, A.B., Belfield, C.R., Levin, H.M., Shand, R., Wang, A., & Morales, M. (2015). *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>

Jacob, R.T., Armstrong, C., Willard, J.A., Bowden, A.B., & Pan, Y. (2015). *Mobilizing Volunteer Tutors to Improve Student Literacy*. MDRC. http://www.mdrc.org/sites/default/files/Mobilizing_Volunteer_Tutors_FR.pdf

Belfield, C., Bowden, A.B., Klapp, A., Levin, H.M., Shand, R., & Zander, S. (2015). *Estimating the Return on Investment of School-Based Socio-Emotional Learning Programs*. Center for Benefit-Cost Studies of Education, Teachers College, Columbia University. <http://cbcse.org/wordpress/wp-content/uploads/2015/02/SEL-Revised.pdf>

Rodriguez, O., Bowden, A.B., Belfield, C., & Scott-Clayton, J. (2014). *Testing for Remediation in Community Colleges: What Does it Cost?* Community College Research Center, Teachers College, Columbia University. Paper No. 73. <http://ccrc.tc.columbia.edu/publications/remedial-placement-testing-resources.html>

Hollands, F.M., Pan, Y., Shand, R., Cheng, H., Levin, H.M., Belfield, C.R., Kieffer, M., Bowden, A.B., & Hanisch-Cerda, B. (2013). *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>

Levin, H.M., Belfield, C., Hollands, F., Bowden, A.B., Cheng, H., Shand, R., Pan, Y., & Hanisch-Cerda, B. (2012). *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/IESHighSchoolCompletion.pdf>

Bowden, A.B. (2010). *An Evaluation of the Impact of the National Academy for Excellent Teaching*. Prepared for the Office of the President and the Office of School and Community Partnerships of Teachers College, Columbia University.

Chatterji, M., Mata, J., & Bowden, A.B. (2009). *A Case Study of the Chemung County School Readiness Project: Origins of a Comprehensive Education Initiative for 0-5 Year Olds*. Assessment and Evaluation Research Initiative. http://www.tc.columbia.edu/i/a/document/11487_SRP-Case-StudyR2WebOct09.pdf

POLICY BRIEFS

Rodriguez, O., Bowden, A.B., Belfield, C., & Scott-Clayton, J. (2014) *Calculating the Costs of Remedial Placement Testing*. Community College Research Center, Teachers College, Columbia University. CCRC Analytics Publication. <http://ccrc.tc.columbia.edu/publications/cost-placement-testing-analytics.html>

OTHER REPORTS, CHAPTERS, AND PAPERS

Levin, H.M., Bowden, A.B., Belfield, C., Shand, R., Rodriguez, V. (2015). *Communities in Schools Cost Design Paper*. Center for Benefit-Cost Studies of Education, Teachers College, Columbia University.

Bowden, A.B. & Belfield, C.R. (2015). Chapter 4: Cost Studies in: *Evaluation Toolkit for WIF Evaluators*. In partnership with Abt Associates.

WORKING PAPERS

Bowden, A.B. (2016). *Designing Cost Studies for Program Evaluation and Policy Analysis*.

Belfield, C. & Bowden, A.B. (2016). *Six Flags: Using Benefit-Cost and Cost-Effectiveness Analysis to Improve Education Research*.

Bowden, A.B., Wang, A., Belfield, C., Levin, H.M. (2016). *Cost Analysis of the Making Pre-K Count Program*.

Bowden, A.B., Shand, R., Wang, A., Pan, Y., Muroga, A., Levin, H.M. (2016). *Examination of the context and process of supplemental service provision and receipt among public schools in Boston*.

GRANT AWARDS AND CONTRACTS

2016-2019 (Proposal Submitted) Institute of Education Sciences, U.S. Department of Education, subcontract to the University of Pennsylvania for cost study, *Efficacy Evaluation of Zoology One: Kindergarten Research Labs*. (P.I. of cost study \$270,071.27; with P.I. of evaluation Abigail Gray)

2015-2016 Boston College and GHR Foundation, *Estimating the Costs and Benefits of City Connects: Phase 2*. (P.I. \$132,268.57; with Co-P.I. Henry Levin)

2015 Robinhood Foundation, subcontract to MDRC for cost study, *Evaluating the Making Pre-K Count Program*. (P.I. \$47,392.43)

- 2014-2017 Institute of Education Sciences, U.S. Department of Education, *IES Methods Training Program in Cost-Effectiveness and Cost-Benefit Analysis*. (Co-P.I. and Director of Training \$999,705.55; with P.I. Henry Levin and Co-P.I. Clive Belfield)
- 2014-2016 Save the Children, subcontract to EPI, *Cost-Effectiveness Analysis for Save the Children's READ Program*. (Co-P.I. \$98,600; with P.I. Christine Harris-Van Keuren; option for renewal through 2017 with total award of \$151,600)
- 2014-2015 U.S. Department of Labor, subcontract to Abt Associates, *Cost Study Guidance for WIF Grantee Evaluators*. (P.I. \$16,680; with Co-P.I. Clive Belfield)
- 2013-2015 Edna McConnell Clark Foundation, subcontract to MDRC for cost study, *Evaluation of Reading Partners*. (Project Director and Postdoctoral Research Associate \$165,382; with P.I. Henry Levin)

TEACHING APPOINTMENTS

Primary Instructor, IES Methods Training Program on Cost-Effectiveness and Cost-Benefit Analysis. Course led by Henry M. Levin and Clive R. Belfield. Center for Benefit-Cost Studies in Education, Teachers College, Columbia University; New York, New York; 2014 - 2017.

Instructional Assistant, Advanced Analysis in Economics of Education taught by Henry M. Levin, Teachers College Columbia University; New York, New York; 2011.

Head Teaching Assistant, Sequence of Economics and Education and Resource Allocation in Education taught by Henry M. Levin, Teachers College Columbia University; New York, New York; 2010 - 2011.

Instructional Assistant, Evaluating Privatization and Choice in Education taught by Henry M. Levin, Teachers College Columbia University; New York, New York; 2010, 2011.

Graduate Teaching Assistant, Resource Allocation in Education taught by Henry M. Levin, Teachers College Columbia University; New York, New York; 2010.

SELECTED PROFESSIONAL EXPERIENCE

Postdoctoral Research Associate, Center for Benefit-Cost Studies of Education, Teachers College, Columbia University, New York, New York; 2014 - 2015.

Research Associate and Assistant Director, Center for Benefit-Cost Studies of Education, Teachers College, Columbia University, New York, New York; 2012 - 2014.

Assistant Director and Research Assistant, National Center for the Study of Privatization in Education, Teachers College Columbia University; New York, New York; 2009 - 2012.

Graduate Research Assistant, The Office of the President, Teachers College Columbia University; New York, New York; 2009 - 2010.

Graduate Research Assistant, Assessment and Evaluation Research Initiative, Teachers College Columbia University; New York, New York; 2008 - 2009.

Associate Research Scientist, U.S. Department of Education, Institute of Education Sciences, National Center for Education Evaluation and Regional Assistance; Washington, DC; 2007 - 2008.

Behavior Analyst, Specializing in Autism, Consultant to families and schools in the southeast; Auburn, AL; 2002 - 2005.

PEER-REVIEWED CONFERENCE PRESENTATIONS

Bowden, A.B., Shand, R., Belfield, C.R., Wang, A., & Levin, H. (2016). Evaluating Educational Interventions that Induce Service Receipt: A Case Study Application of City Connects. Paper prepared for the annual meeting of the Association for Education Finance Policy, Denver, CO.

Belfield, C.R. & Bowden, A.B. (2016). Cost-Effectiveness Analysis to Improve Education Research: Lessons from the Field. Paper prepared for the annual meeting of the Association for Education Finance Policy, Denver, CO.

Bowden, A.B., Belfield, C.R., Levin, H.M., Shand., R., Wang, A., Morales, M. (2015). Examining the Costs and Benefits of Wrap-Around School Based Services: A Pilot Study of City Connects. Paper presented for the annual meeting of the Association for Public Policy Analysis and Management, Miami, FL.

Jacob, R.T., Bowden, A.B., Armstrong, C., Pan, Y., Elson, D. (2015). Capitalizing on Volunteer Tutors: An Experimental Evaluation of a Tutoring Program for Struggling Readers. Paper presented for the annual meeting of the Association for Public Policy Analysis and Management, Miami, FL.

Jacob, R., Armstrong, C. Elson, D., Bowden, A.B. (2015). Exploring the Implementation, Effectiveness and Costs of the Reading Partners Program. Paper presented at the annual meeting of the Society for Research on Educational Effectiveness, Washington, DC.

Bowden, A.B. & Belfield, C.R. (2015). Evaluating TRIO: A Benefit-Cost Analysis and Cost-Effectiveness Analysis of Talent Search. Poster presented at the annual meeting of the Association for Education Finance Policy, Washington, DC.

Bowden, A.B. (2013). Cost-Effectiveness Analysis and the Challenge of Site-Level Variation: An Evaluation of Talent Search. Paper presented at the annual meeting of the Association for Education Finance Policy, New Orleans, LA.

Bowden, A.B. (2013). Cost-Effectiveness Analysis in the Presence of Cross-Site Variation. Paper presented at the Society for Benefit-Cost Analysis Annual Conference, Washington, DC.

INVITED LECTURES

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| 2016 | North Carolina State University, University of Connecticut, Society for Research in Educational Effectiveness |
| 2015 | North Carolina State University, University of Wisconsin, Johns Hopkins University and the Maryland Department of Education, Institute of Education Sciences and U. S. Department of Education (2), Department of Labor Workforce Innovation Fund (2), University of Georgia |
| 2014 | University of Pennsylvania |

ASSOCIATION MEMBERSHIPS

Association for Public Policy Analysis and Management (APPAM)
 Association for Education Finance and Policy (AEFP)
 Society for Research in Educational Effectiveness (SREE)
 American Educational Research Association (AERA)
 Society for Benefit-Cost Analysis (SBCA)

PROFESSIONAL ACTIVITIES

Referee for *Education Evaluation and Policy Analysis*, *Educational Researcher*

Conference panelist or discussant for the AEFPP annual meeting (2016), APPAM annual meeting (2015)

PROFESSIONAL CREDENTIALS

National Center for Education Research, Institute of Education Sciences, U.S. Department of Education, Summer Research Training Institute on Cluster Randomized Trials, Northwestern University, 2015.

CITI Social and Behavioral Researcher's Certification for Human Subjects, 2012.

U.S. Government Contractor Officer's Representative Certification, 2007.

NIH Human Participants Protection Education for Research Teams Certification, 2006.

Board Certified Behavior Analyst, 2004 - 2005.

OTHER SERVICE

School Board Member, Family Annex Nursery School, 2015-2016.

Review Board Member, University of Pennsylvania Graduate School of Education Perspectives on Urban Education, 2006 - 2007.

Head Start Volunteer, General Reynolds Elementary, 2006.

First Grade Tutor, Penn Alexander Elementary, 2006.

Core Group/Working Group Member, Dignity in Schools Campaign of the American Bar Association Children's Rights Litigation Committee, 2006.

Heifer Voices Advisory Panel Member, Heifer International, 2006.

Board Member/Event Coordinator, Lee County Heart Ball Committee and Lee County Heart Guild of the American Heart Association, 2005 - 2006.

Volunteer/Trainer/Board Member, Lee County Crisis Center Hotline, 2001 - 2002.