### Clive R. Belfield

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#### **Professional Positions**

2016– Full Professor, Economics, Queens College, City University of New York

2012– Principal Economist, Center for Benefit-Cost Studies in Education, Teachers College, Columbia University

2011–2020 Faculty, The Evaluators Institute, Claremont Graduate University

2008- Research Affiliate, Teachers College, Columbia University

#### Scholarship: Books

*Economic Evaluation in Education: Cost-Effectiveness and Benefit-Cost Analysis* (2018, with Levin, McEwan, Bowden, Shand). Sage Publications, New York.

The Price We Pay: The Costs to the Nation of Inadequate Education (2007, lead author, with Levin). Brookings Press, Washington, DC.

Privatizing Educational Choice (2005, with Levin). Paradigm Publishers, Denver, CO.

*Economic Principles for Education: Theory and Evidence* (2000). Edward Elgar, Cheltenham UK. (Choice Book of the Year).

## Scholarship: Journal Articles (Education and Evaluation)

The false dichotomy between academic learning and vocational education in college (with Bailey). *Daedalus: The Journal of the American Academy of Arts and Sciences*, 2019, **148**, 4, 164-178.

Using cost considerations to improve education research: A methodological critique (with Bowden). *Educational Researcher*, 2019, **48**, 2, 120-127.

Evaluating regulatory impact assessments in education policy (with Rodriguez-Andrade, Bowden). *American Journal of Evaluation*, 2018, **40**, 3, 335-353.

Efficiency in the community college sector: stochastic frontier analysis (with Agasisti). *Tertiary Education and Management*, 2017, **27**, 237-259.

Evaluating education interventions that induce service receipt: A case study application of City Connects (with Bowden, Shand, Wang, Levin). *American Journal of Evaluation*, 2016, **23**, 405-419.

The economic value of Social and Emotional Learning (with Bowden, Klapp, Levin, Shand, Zander). Journal of Benefit-Cost Analysis, 2015, **6**, 3, 508-544.

Talent Search: A cost-effectiveness and cost-benefit analysis (with Bowden). *Journal of Benefit-Cost Analysis*, 2015, **6**, 3, 572-602.

Guiding the use and development of cost-effectiveness analysis in education (with Levin). *Journal of Research in Educational Effectiveness*, 2015, **8**, 32-45.

Cost-effectiveness of dropout prevention programs (with Hollands et al.). *Educational Evaluation and Policy Analysis*, 2014, **36**, 3, 307-326.

The economic case for national service *Democracy*, 2014, **33**, 23-28.

Can community colleges continue to do more with less? (with Jenkins). *Change*, 2014, **46**, 3, 6-13.

The targetting effectiveness of remediation programs (with Scott-Clayton, Crosta). *Educational Evaluation and Policy Analysis*, 2014, **36**, 3, 371-394.

Can community colleges afford to improve completion? Measuring the cost and efficiency consequences of reform (with Crosta, Jenkins). *Educational Evaluation and Policy Analysis*, 2014, **36**, 3, 327-345.

Student loans and repayment rates: The role of for-profit colleges *Research in Higher Education*, 2013, **54**, 1-29.

Early education and health outcomes using the U.S. Early Childhood Longitudinal Study-Birth Cohort (with Kelly). *Economics and Human Biology*, 2013, **11**, 310-325.

Parental notions of school readiness: How have they changed and has preschool made a difference? (with Garcia). *Journal of Educational Research*, 2012, **107**, 138-151.

The effect of breastfeeding on child outcomes (with Kelly). *Journal of Human Capital*, 2012, **6**, 251-277.

The economic consequences of inadequate education for the Puerto Rican population in the United States *Centro*, 2010, **XXII**, 3-26.

The High/Scope Perry Preschool Program: Costbenefit analysis using data from the age-40 follow-up (with Nores, Barnett, Schweinhart). *Journal of Human Resources*, 2006, **41**, 162-190. \*highly cited article on google scholar\*.

The public returns to public educational investments in African-American males (with Levin, Muennig, Rouse). *Economics of Education Review*, 2007, **26**, 6, 699-708.

Early childhood development and social mobility (with Barnett) *Future of Children*, 2006, **16**, 73-98.

Updating the economic impacts of the High/Scope Perry Preschool Program (with Nores, Barnett, and Schweinhart). *Educational Evaluation and Policy Analysis*, 2005, **27**, 245-261.

Vouchers and public policy: When ideology trumps evidence (with Levin). *American* Journal of Education, 2005, **111**, 4, 548-567.

Families as contractual partners in education (with Levin). UCLA Law Review, 2002, **49**, 6, 1799-1824.

The effects of competition between schools on educational outcomes: A review for the United States (with Levin). *Review of Educational Research*, 2002, **72**, 279-341.

Measuring the relationship between resources and outcomes in higher education in the UK (with Fielding). *Economics of Education Review*, 2001, **20**, 589-602.

The relationship between resources and performance in further education colleges (with Thomas). Oxford Review of Education, 2000, **26**, 239-253.

Graduates views on the contribution of their higher education to their general development: A retrospective evaluation for the United Kingdom (with Bullock, Fielding). *Research in Higher Education*, 1999, **40**, 4, 409-438.

The consequences of drop-outs on the cost-effectiveness of 16-19 colleges (with Fielding, Thomas). Oxford Review of Education, 1998, 24, 487-511.

#### Scholarship: Journal Articles (Labor since 2005)

What about the non-completers? Evidence on the returns to community college (with Scott, Zeidenberg). *Economics of Education Review*, 2015, **49**, 142-156.

The medium-term labor market returns to community college awards (with Liu, Trimble). *Economics of Education Review*, 2014, **44**, 4255.

The benefits of attending community college: A review of the evidence (with Bailey). *Community College Review*, 2011, **39**, 46-68.

Over-education: what role does the firm play? *Economics of Education Review*, 2010, **29**, 236-245.

The determinants of performance appraisal systems: A note (Do Brown and Heywood's results for Australia hold up for Britain?) (with Addison). *British Journal of Industrial Relations*, 2008, **46**, 3, 521-531.

Performance pay for teachers: Determinants and consequences (with Heywood). *Economics of Education Review*, 2008, **27**, 3, 243-252.

Workforce gender effects on firm performance and workers pay: evidence for the UK. *Applied Economics*, 2005, **37**, 8, 885-891.

The teacher labour market in the US: challenges and reforms. *Educational Review*, 2005, **57**, 2, 175-191.

#### Scholarship: Chapters in Books (since 2010)

The labor market value of higher education: Now and in the future (2018, with Bailey). In *Handbook of Theory and Research* (Ed. Paulson and Perna). Springer Press: NY.

Cost-effectiveness and educational efficiency (2017, with Levin). In *Handbook of Con*temporary Education Economics. (Ed. Johnes et al.) Edward Elgar Press.

Performing cost analysis of social and educational programs (2017, with Bowden, Levin). In *Benefit-Cost Analysis: Tricks of the Trade* (Ed. Farrow et al.). Edward Elgar.

Matching talents to careers (2015, Jenkins, Bailey, Kopko). In *Matching Students to Opportunity*. (Ed. Kelly, Howell, Sattin-Bajaj). Cambridge, U.S.A.: Harvard Press.

Cost-benefit analysis and public value (2015) In Valuing Public Value (Ed. Bryson,

Crosby, and Bloomberg). Washington, DC: Georgetown University Press.

Cost-benefit analysis and cost-effectiveness analysis (2013) In Revised Handbook of Research in Education Finance and Policy (Ed. Fiske and Ladd), AEFA: Washington, DC.

Funding formulas, school choice, and inherent incentives (2012). In *Exploring the School Choice Universe* (Ed. Miron) Information Age Publishing: Charlotte, NC.

Early childhood care and education: Enrollment patterns and expenditures (2012). In *Handbook of Early Childhood Education* (Ed. Pianta). Guildford Press: New York.

Occupational credentials: Are they worth it? (2012, with Bailey) In *Preparing Today's Workers for Tomorrow's Jobs* (Ed. Perna). University of Pennsylvania Press: Philadelphia, PA.

The cumulative costs of the opportunity gap (2012, with Levin). In *Closing the Opportunity Gap: What America Must Do To Succeed* (Ed. Darling-Hammond, Welner, Carter). Oxford University Press: Oxford, UK.

Investments in K-12 education: What works? (2011, with Levin). In *Cost-Effective Early Childhood Programs in the First Decade: A Human Capital Integration* (Ed. Reynolds et al.). Cambridge University Press: New York.

Native American mascots and alumni giving (2010, with McEwan). In *The Native American Mascot Controversy: A Handbook.* (Ed. King). Scarecrow Press.

Markets versus monopolies in education (2010). In *Think Tank Research Quality: Lessons* for *Policymakers, the Media, and the Public* (Ed. Welner et al.). IAP: Charlotte, NC.

Cost-benefit analysis and cost-effectiveness analysis (2010, with Levin). In *International Encyclopedia of Education*. (Ed. Peterson, Baker, McGaw). Elsevier: Oxford, UK.

## Scholarship: Research Reports and Reviews (since 2010)

- Reports on the economics of college reform for the Community College Research Center, Teachers College, Columbia University: ccrc.tc.columbia.edu/belfield.
- Reviews of research on education privatization for National Education Policy Center, University of Colorado: npec.colorado.edu.
- Research on the labor market returns to college for the Center for Analysis of Postsecondary Education and Employment: capseecenter.org.

#### **Oral Papers and Addresses**

- Academic presentations at National Conferences: American Economics Association; Association for Public Policy Analysis and Management; Society for Research on Educational Effectiveness; American Education Finance Association.
- Presentations and addresses for policy groups: Pathways Institute Conference, Fort Lauderdale, FL; North Carolina Community College System Biannual Conference, Raleigh, NC; CAPSEE National Conference, Washington, DC; American Association of Community Colleges, Chicago, IL.

## **Professional Service**

- Graduate Student Supervision: Masters degree thesis advisor (2003-2010); Doctoral degree committee member, Teachers College, Columbia University (2010-) and Graduate Center, City University of New York.
- Editorial Service: Associate Editor, *Economics of Education Review*, (2010-2012); Editorial Board, *Education Review* (2001-2010).
- Referee for peer-reviewed Journals: including: J. of Labor Econ, Southern Econ J., Applied Econ, Econ of Education Review, J. of Policy Analysis and Management, Australian J. of Econ, Educational Econ Research, J. of Benefit-Cost Analysis, Education Review, Centro J., Educational Evaluation and Policy Analysis, Industrial Relations, Child Development, J. of Human Capital.
- Membership of Professional Associations: American Economic Association (1997-); American Educational Research Association; American Educational Finance Association; American Association of Public Policy Analysis and Management.
- Research Review Panelist: Institute for Educational Sciences, US Department of Education; Pew Charitable Trusts; Center for Benefit-Cost Analysis, University of Washington; Social Sciences and Humanities Research Council, Canada; Kauffman Foundation.
- Grant Proposal Submissions (funded): Funding proposals to Economic and Social Resarch Council (UK); Department for International Development (UK); Ford Foundation; Bill and Melinda Gates Foundation; Institute for Educational Sciences, U.S. Department of Education; Pre-K Now Early Childhood Foundation.
- Manuscript/Proposal Reviewer: Oxford University Press; Yale University Press; Smith Richardson Foundation; Edward Elgar Publishing; U.S. Dept of Education; and National Science Foundation, MacArthur Foundation.
- Expert Witness: testimony on school choice and the economics of education in multiple legal cases, including Massachusetts State Government, Connecticut Advisory Board for Civil Rights, State Courts of New Mexico, Texas, and New Jersey.
- Media References: Education Week, Diverse, Times Herald Record, Paducah Sun, Los Angeles Times, New York Times, Boston Globe, Milwaukee Journal Sentinel, Cleveland Plain Dealer, Louisiana Advocate, Akron Beacon Journal, Salt Lake Tribune, Dallas Morning News, Wall Street Journal. Radio: NPR Marketplace.

# International (Non-U.S./Non-U.K.) Experience

Department for International Development, U.K. Government: Economic analysis of returns to education; governance support for Education Ministry, Lima, Peru.

Department of Education, U.K. Government: Evaluation of reforms to improve school effectiveness in Warsaw, Poland.

U.S. Agency for International Development: Training in benefit-cost analysis for evaluators in Sarajevo, Bosnia-Herzegovina

Swedish Ministry of Education: Training in economic evaluation for ministry officials, Stockholm, Sweden.

# Education

PhD	(Economics)	1997	University of Exeter, U.K.
M.A.	(Economics)	1992	University of Saskatchewan, Canada.
B.A.	(Economics)	1990	University of Durham, U.K.

# **Professional Career**

2016-	Full Professor, Queens College, City University of New York
2007-2016	Associate Professor, Queens College, City University of New York
2004-2007	Assistant Professor, Queens College, City University of New York
2008-	Research Affiliate, Teachers College, Columbia University
2000-2004	Research Fellow, Teachers College, Columbia University
1996-2000	Research Fellow / Adjunct Professor, University of Birmingham, U.K.
1992-1993	Lecturer (full-time), Economics, University of Saskatchewan, Canada