

## Clive R. Belfield

Associate Professor, Economics Department  
Queens College, City University of New York  
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### Other Positions:

Faculty member, Graduate Center, City University of New York (1/2005–)

Co-Director, Center for Benefit-Cost Studies in Education, Teachers College (1/2007–)

Associate Editor, *Economics of Education Review* (1/2010–)

### Scholarship

#### (A) Books

Belfield CR, and HM Levin (Editors and lead contributors) 2007. *The Price We Pay: The Costs to the Nation of Inadequate Education*, Brookings Institution Press, Washington, DC. Ms., 200pps, forthcoming.

Belfield CR, and HM Levin 2005. *Privatizing Educational Choice*. Published by Paradigm Publishers, Denver, CO.

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

#### (B) JOURNAL ARTICLES (All Refereed, Except \*)

Bailey, T. and CR Belfield. 2011. The benefits of attending community college: A review of the evidence. *Community College Review*, **39**, 46-68.

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

Belfield, CR. 2010. Over-education: what role does the firm play? *Economics of Education Review*, .

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

Belfield CR, and J Heywood. 2008. Performance-related pay for teachers. *Economics of Education Review*, **27**, 243-252.

Addison, JT and CR Belfield. 2007. Unions, training, and firm performance. *Journal of Labor Market Research*, **40**, 361-381.

Belfield CR, Levin, HM, Muennig, P and C Rouse. 2007. Public investments in African American males. *Economics of Education Review*, **26**, 699-708.

Barnett, WS and Belfield CR. 2006. Early childhood education and social mobility. *Princeton Future of Children Series* **16** (2): 73-98.

- Belfield CR, Nores, M, Barnett, WS, and L Schweinhart. 2006. Cost-Benefit analysis of a randomized field trial of early childhood education: the High/Scope Perry Pre-School Program. *Journal of Human Resources* **41** (1): 162-190.
- Nores, M, Belfield CR, CR, Barnett, WS and L Schweinhart. 2005. Updating economic impacts of the High/Scope Perry Pre-School Program. *Educational Evaluation and Policy Analysis* **27** (3): 245-261.
- Belfield CR. 2006. Vouchers and the Cleveland Scholarship Program: Little Progress So Far. *Economic Commentary, Federal Reserve Bank of Cleveland* March 1 issue.\*
- Belfield CR, 2005. Should Ohio invest in compulsory pre-schooling? *Economic Commentary, Federal Reserve Bank of Cleveland* February 15 issue.\*
- Belfield CR. 2005. Workforce Gender Effects on Firm Performance and Workers' Pay: Evidence for the United Kingdom. *Applied Economics* **37** (8): 885-891.
- Belfield CR, and HM Levin. 2005. Vouchers and public policy: When ideology trumps evidence. *American Journal of Education* **111** (4): 548-567.
- Belfield CR, 2005. The teacher labor market in the US: Challenges and reforms. *Educational Review* **57** (2): 175-191.
- Belfield CR, and HM Levin. 2004. Should high school economics courses be compulsory? *Economics of Education Review* **23** (4): 351-360.
- Addison, JT and Belfield CR. 2004. Unions and employment growth: The one constant? *Industrial Relations* **43** (2): 305-323.
- Belfield CR, and HM Levin. 2004. The marketplace in education. *Review of Research in Education* **27** (4):183:218. Reprinted in Lauder et al. (Eds) *Education, Globalization, and Social Change*. Oxford University Press: Oxford, England.
- Addison JT and Belfield CR. 2004. Union voice. *Journal of Labor Research*, **25**, 563-596.
- Battu, HR, Belfield CR, and PJ Sloane. 2004. Transfers of human capital across the workplace: evidence for the service sector in Great Britain. *International Journal of Manpower* **25** (1): 123-138
- Belfield CR, and XD Wei. 2003. Employer Size-Wage effects: Evidence from matched employer-employee survey data in the UK. *Applied Economics* **36** (3): 185-193.
- Battu, HR, Belfield CR, and PJ Sloane. 2003. Human capital spillovers in the workplace: Evidence for Great Britain. *Oxford Bulletin of Economics and Statistics* **65** (5): 575-594.
- Belfield CR, and HM Levin. 2003. The Economics of Tuition Tax Credits. *Proceedings: National Tax Association* **16** (2): 61-68.
- Belfield CR, and HM Levin. 2003. The effects of competition on educational outcomes: a review of US evidence. *Review of Educational Research* **72** (2): 279-341.
- Addison, JT and Belfield CR. 2002. What do we know about the new European Works Councils? *Scottish Journal of Political Economy* **49** (4): 418-444.
- Belfield CR, and RDF Harris. 2002. How well do theories of job matching explain job satisfaction: evidence for UK graduates. *Applied Economics* **34**(5): 535-548.
- Belfield CR, and HM Levin. 2002. The economics of education on judgment day. *Journal of Education Finance* **28** (Fall): 183-206.
- Belfield CR, and HM Levin. 2002. Families as contractual partners in education. *UCLA Law Review* **49** (6): 1799-1824.
- Belfield CR, 2002. Political preferences and the privatization of education: evidence for the UK. *Education Economics* **11**: 155-168.

- Brown, C, Belfield CR, and SJ Field. 2002. Cost effectiveness of continuing professional development in health care: A critical review of the evidence. *British Medical Journal* **324** (March): 624-655.
- Belfield CR, and JS Heywood. 2001. Unionization and the pattern of non-union wages: evidence for the UK. *Oxford Bulletin of Economics and Statistics* **63** (5): 577-598.
- Addison, JT and Belfield CR. 2001. Updating the determinants of firm performance. *British Journal of Industrial Relations* **39** (3): 341-366.
- Belfield CR, and A Fielding. 2001. Measuring the relationship between resources and higher education outcomes in the UK. *Economics of Education Review* **20**(6): 589-602.
- Addison, JT and Belfield CR. 2000. The impact of financial participation and employee involvement on financial performance. *Scottish Journal of Political Economy* **47** (5): 571-583.
- Belfield CR, and A Beney. 2000. What determines alumni generosity? Evidence for the UK *Education* **8**(1): 65-83.
- Battu, HR, Belfield CR, and PJ Sloane. 1999. Over-education among graduates: A cohort view. *Education Economics* **7**(1):21-38.

### **(C) Chapters In Books**

- Belfield, CR. 2010. Markets versus monopolies in education. In Welner, K, Hinchey, PH, Molnar, A and D Weitzman (Eds). *Think Tank Research Quality: Lessons for Policymakers, the media, and the public*. Information Age Publishing, Charlotte, North Carolina.
- Belfield, CR. 2010. A school privatization primer for Michigan school officials, media, and residents. In Welner, K, Hinchey, PH, Molnar, A and D Weitzman (Eds). *Think Tank Research Quality: Lessons for Policymakers, the media, and the public*. Information Age Publishing, Charlotte, North Carolina.
- Belfield C and Levin H M. 2010. Cost–Benefit Analysis and Cost–Effectiveness Analysis. In: Penelope Peterson, Eva Baker, Barry McGaw, (Editors), *International Encyclopedia of Education*. volume 2, pp. 199-203. Oxford: Elsevier.
- Belfield, CR and HM Levin. 2010. The marketplace in education. Entry in *Encyclopaedia of Education Research*.
- Belfield, CR and HM Levin. 2009. Investments in k-12 education: What works? In Reynolds et al. *Cost-effective early childhood programs in the first decade: A human capital integration*. New York: Cambridge University Press.
- Belfield CR. 2008. Can pre-school improve life in America's cities? In Turner, M, Wial, H and H Wolman. *Urban and Regional Policy and Its Effects*. Brookings Institution: Washington DC.
- Belfield CR. 2008. Effective investments to raise human capital. In A Vining and D Weimer. *Investing in the Disadvantaged: What do we know about the efficiency of public policies*. Georgetown University Press.
- Belfield CR. 2008. Home-schooling. For the *Handbook of School Choice* edited by Behrendts, Ballou and Goldring (forthcoming).
- Belfield CR, and HM Levin. 2007. Chapters 1 and 2. In *The Price We Pay: The Costs to the Nation of Inadequate Education*, Brookings Institution Press, Washington, DC.
- Belfield CR, 2007. Chapter 10: The promise of pre-school. In *The Price We Pay: The Costs to the Nation of Inadequate Education*, Brookings Institution Press, Washington, DC.

- Addison, JT and Belfield CR. 2007. Union voice. In *What Do Unions Do? The Evidence Twenty Years Later*. Bennett, JT and BE Kaufman (Eds). Published by Transactions Press in 2007, pages 238-274.
- Belfield CR. 2007. Introduction. Special Issue on 'The Economics of Early Childhood Education', *Economics of Education Review* **26** (1): 1-2.
- Belfield CR. 2007. Home-schooling. Entry in the *Handbook of Education Finance* (Fiske and Ladd, Eds) Forthcoming.
- Belfield CR, and F Samson. 2005. Education privatization. In H Johnson (Ed.) *Authentic Education Reform*. Erlbaum Publishers, pages 25-52.
- Belfield CR, 2005. Home-schoolers' performance on the SAT. In BS Cooper (Editor). *Home Schooling in Full View*. Information Age Publishing, pages 167-177.
- Belfield CR, and JS Heywood. 2004. Wage discrimination in competitive markets: evidence for the United Kingdom. Chapter in JS Heywood and J Peoples (Eds.) *Product Market Structure and Labor Market Treatment* (SUNY Press 2006) Chapter 3, pages 39-58.
- Belfield CR, and JS Heywood. 2003. The desire for unionization, HRM practices, and coworkers. Chapter in PV Wunnava (Ed.) *The Role of Unions* (ME Sharpe, Inc.) Chapter 9, pages 251-279.
- Addison, JT and Belfield CR, 2003. Updating the evidence on the impact of unions. Chapter in PV Wunnava (Ed.) *The Role of Unions* (ME Sharpe, Inc.) Chapter 10, pages 281-319.
- Belfield CR, and CA Brown. 2002. The cost-effectiveness of lectures: what does the experimental evidence say? In HM Levin and PJ McEwan (Editors). *2002 Yearbook of the American Education Finance Association*. (Eye on Education: New York) Chapter 8, pages 139-156.

#### **(D) Book Reviews**

- Belfield, CR. 2011. Book review of *Multiple Account Benefit Cost Analysis*. In *American Journal of Evaluation* (forthcoming).
- Belfield, CR. 2010. Book review of *Statehouses, Courthouses, and Schoolhouses*. In *Education Economics* (forthcoming).
- Belfield CR. 2006. Book review *What's the Good of Education?* In *Educational Review* **58**(3):370-371
- Belfield CR. 2004. Book review *Incentive-based budgeting systems in public universities*. In *Economic Journal* **114**: F158-F159.
- Belfield CR. 2004. Book review *The Ideology of Education. The Commonwealth, the Market, and America's Schools* In *Educational Review* **56** (2): 224-225
- Belfield CR. 2002. Book review *High School Career Academies. A Pathway to Educational Reform in Urban School Districts?* In *Economics of Education Review* **21**: 297.

#### **(E) Oral Papers And Addresses (\* Denotes Invited)**

- The role of for-profit colleges in student default. Teachers College seminar (3/11).
- The returns to breastfeeding. Columbia University seminar, QMMS (11/10).
- Cost-benefit analysis of education policy. MacArthur Foundation Seminar on Cost-Benefit Analysis, Washington, DC (9/2010).\*
- The returns to early education. AEFA conference, Richmond, VA (3/2010).
- Comment: Returns to education for immigrants. Future of Children Symposium, Princeton University, NJ (3/2010).\*

Costs analysis in education. MacArthur Foundation Seminar on Cost-Benefit Analysis, Washington, DC (9/2009).\*

The economic value of pre-school. Equity in Education Forum, Teachers College, Columbia University (4/2009).\*

The economic benefits of high school graduation. Federal Reserve Bank of New York, New York (6/2007)

Investments in high school graduation for New York. *Somos El Futuro* Conference, Albany, NY (4/2007)

Early childhood education and urban policy. Brookings Conference on Urban Life, Washington, DC (3/2007) \*

Adam Smith goes to college. Seminar for Economics Honors Society, QC. (9/2006)

The link between education and crime. International conference in the economics of education, Dijon, France (6/2006)

The future for education vouchers: the Cleveland Scholarship and Tutoring Program. Education and Economic Development Conference, Federal Reserve Bank, Cleveland, OH (11/2005) \*

Selling the sizzle as well as the steak: The impact of competition among restaurants in Manhattan. CUNY Graduate School Seminar (11/2005)

Early childhood education and economic opportunity. Future of Children Symposium, Princeton University, NJ (10/2005) \*

The consequences for social inequities from universal pre-schooling. Equity Symposium, Teachers College, Columbia University (10/2005) \*

Intergenerational benefits of pre-K investments. Committee for Economic Development, Invest in Kids Program, Washington, DC (4/2005) \*

Cost-Benefit analysis of a randomized field trial of early childhood education: the High/Scope Perry Pre-School Program. School of Social Work, Columbia University (2/2005) \*

Micro-economic benefits of pre-school. Committee for Economic Development Conference, Washington, DC (12/2004) \*

Cost-Benefit analysis of a randomized field trial of early childhood education: the High/Scope Perry Pre-School Program. QC Economics Dept. Seminar (11/2004)

Cost-Benefit analysis of a randomized field trial of early childhood education: the High/Scope Perry Pre-School Program. Federal Reserve Bank of Cleveland Conference on Economics and Education, Cleveland, OH (11/2004)

The costs to the nation of inadequate education. Association of Public Policy Analysis and Management Conference, Atlanta, GA (10/2004)

Education privatization. Education Writers Association. San Francisco, CA (4/2004) \*

Investments in early education for New York state. State legislature conference room presentation, Albany, NY (3/2004) \*

Peer effects on SAT scores. American Education Finance Association conference, Denver, CO (3/2004)

Vouchers and the market for education. Conference on the Economics of Education, Cologne, Germany (5/2004).

The economics of tuition tax credits. National Tax Association conference, Orlando, FL (3/2004)

Vouchers and the market for education. Portuguese Education Association, Lisbon, Portugal (5/2003)

Vouchers after the Supreme Court decision. ECS Annual Conference, Denver, CO (7/2003)

The economics of a compulsory curriculum. American Education Finance Association conference, Salt Lake City, UT (3/2003)

School finance on judgment day. American Education Finance Association conference, Albuquerque, NM (3/2002)

Contractual partners in education. UCLA Law School Conference, Los Angeles, CA (3/2002)

#### **(F) Reports And Other Works**

Belfield, CR and HM Levin. 2009. High School Dropouts and the Economic Losses from Juvenile Crime in California. California Dropout Research Project, University of California, Santa Barbara.

Belfield, CR and HM Levin. 2008. The Return on Investment for Improving California's High School Graduation Rate. California Dropout Research Project, University of California, Santa Barbara.

Belfield, CR. 2009. Editor of a Festschrift Special Issue on 'Economics of education', *Economics of Education Review*. Articles by scholars from Rutgers University, Northwestern, Wellesley, UCSB, Teachers College.

Belfield CR. 2007. Editor of Special Issue on 'The Economics of Early Childhood Education', *Economics of Education Review*. Articles by Levin and Schwartz (Teachers College), Currie and Neidell (Columbia University), Reynolds (Wisconsin- Madison), Loeb (Stanford University), Barnett (Rutgers), Chang (University of North Carolina), Henry (Georgia State).

Belfield CR, and H Schwartz. 2007. The benefits of pre-school to the school system. Research paper, National Institute for Early Education Research, Rutgers University.

Belfield CR, and A Neveu. 2006. The macroeconomic consequences of pre-school. Research paper, National Institute for Early Education Research, Rutgers University.

Belfield CR. 2006. International review of early childhood education policies. OECD Annual Report, background paper.

Belfield CR. 2005. (Editor). *Modern Classics in the Economics of Education: Edited Volume of Pre-published Papers*, pp500, published by Edward Elgar, Cheltenham.

Belfield CR, 2004. Democratic education across school types in the US: Evidence from NHES 1999. *Educational Policy Analysis Archives*.

Belfield CR, 2004. Modelling school choice: A comparison of public, private-independent, private-religious and home-schooled students. *Educational Policy Analysis Archives*.

Belfield CR, and HM Levin (Editors) 2002. *The Economics of Higher Education: Edited Volume of Pre-published Papers*, pp500, published by Edward Elgar, Cheltenham.

Belfield CR, and HM Levin 2002. *Educational Privatization: Causes, Consequences, and Planning Implications (Outline for Fundamentals of Educational Planning, IIEP Series)*, UNESCO, Paris.

Belfield CR, 1997. PhD Thesis. A Critical Evaluation of the Banking and Currency School Debate in British Monetary Thought. Exeter University, England. Unpublished.

#### **(G) Works in progress**

Belfield, CR. 2010. Family expenditures on early education: An evaluation over the decade. Revise and Resubmit, *Early Childhood Research Quality*.

Belfield, CR and T Bailey. 2010. The returns to investments in community college education. Submission, *Community College Review*.

Belfield, CR and I Kelly. 2010. The effect of breastfeeding on child outcomes: An evaluation using the ECLS-B. Working paper.

Belfield, CR and J Heywood. 2010. The wage returns to early childhood credentials. Working paper.

Belfield, CR. 2010. The advantages of early education. Working paper.

#### **Grants:**

- (1) Performance-Related Pay for Teachers: Determinants and Consequences (2005)  
PSC-CUNY Award [ \$3,700]

- (2) The Macroeconomics of Pre-schooling (2005-06)  
National Institute for Early Education Research, Rutgers University [\$29,613]  
Employment for QC undergraduate (Adina Goldstein); CUNY graduate students (Andre Neveu, Molly Sherlock).
- (3) State-level Economic Modelling of Pre-school (2006-07)  
National Institute for Early Education Research, Rutgers University [\$42,308]  
Employment for CUNY graduate students (Andre Neveu, Molly Sherlock).

### **Higher Education:**

1990	BA Honors Economics	University of Durham, UK
1993	MA Economics	University of Saskatchewan, Canada
1997	PhD Economics	University of Exeter, UK

### **Teaching Responsibilities:**

Courses taught since 2004:

ECO100	Economics and Society
ECO102	Microeconomics
ECO205	Price Theory
ECO228W	Economics of the Environment (developed new course)
ECO391	Independent Study
ECO392W	Honors Seminar in Economics (developed new course)

In addition, I teach Cost-Benefit Analysis, a graduate class at the School of International and Public Affairs, Columbia University. Previously, I have taught at Teachers College; the Bloustein School of Public Policy, Rutgers University; the Economics Depts of the University of Birmingham, England and the University of Saskatchewan. I have also developed courses in The Economics of Education and Cost-Benefit Analysis for the undergraduate level at Queens College.

### **Service At Queens College**

#### **(A) College/University**

Assistant Chair, BBA program (1/2007–present)

Chair, Economics Department Outcomes Assessment Committee (4/2006–present)

Member, Graduate Center faculty, Economics (1/2005–present)

Chair, Barham Scholarship Committee (4/2006–present)

Prior positions include: Member, Personnel and Budget Committee, Economics Dept (9/2007-12/2009); Chair, Summer program (1/2007–2009); Economics Department Representative, Academic Senate (9/2006–2008); Chair, Economics Department Curriculum Committee (1/2007–2009); Department representative, Social Sciences Interdisciplinary Research Committee (2006); Member, Honors program, Queens College (1/2005–2008).

#### **(B) Professional Service**

Associate Editor, *Economics of Education Review*, (1/2010–present)

Member, Editorial Board, *Education Review* (2001–present). Membership of: American Economic Association (1997–); American Educational Research Association (2000–2003); and American Educational Finance Association (2001–2004, 2007–).

Review panellist for funded projects: Institute for Educational Sciences, US Department of Education (2003–2009); Pew Charitable Trusts (4/2006); Center for Benefit-Cost Analysis, University of Washington; Social Sciences and Humanities Research Council, Canada.

Workshops: Costs analysis. Ford Foundation, New York (10/2009); Education privatization. Authentic Education Reform, School of Education, QC (10/2004); Education privatization and urban school reform. Ford Foundation, New York (10/2004); Early childcare education: Lessons from the research. Rose Tremaine Foundation, Washington, DC, (11/2004); Special education and pre-schooling. Rose Tremaine Foundation, Washington, DC, (1/2006);

Article refereeing for peer-reviewed journals. These include: *Journal of Labor Economics*, *Southern Economic Journal*, *Applied Economics*, *Economics of Education Review* and *Journal of Policy Analysis and Management*, *Australian Journal of Economics*, *Educational Economic Research*.

Manuscript/proposal reviewing for: Oxford University Press; Yale University Press; Smith Richardson Foundation; Edward Elgar Publishing; U.S. Department of Education; and the National Science Foundation

I have also served as an expert witness on school choice and the economics of education in three legal cases.

### **(C) Community Service**

Public presentations:

The costs of high school dropouts. Connecticut Advisory Committee on Civil Rights (4/2010) ; Education research. Benefit-Cost Analysis Conference, Washington, DC (11/2009); The Costs of Inadequate Education. Host: Congressman Charles Rangel, Chairman, Ways & Means Committee, Capitol Building, US Congress, Washington, DC. (4/2007); Open Forum on Educational Investments, Englewood Public School District (3/2007); Investing in Universal Pre-School, Maryland State Dept of Education (12/2006); Early childcare education: Economic analysis for Massachusetts. Strategies for Children Advocacy Group, Boston, MA (1/2005); The educational effects of school start times. New Canaan League of Women Voters, New Canaan, CT, (1/2005); Home-schooling. Education Writers Assoc. Conference, St. Petersburg, FL (5/2005); The economic impacts of pre-schooling. Grantmakers for Children, Youth and Families Conference, Denver, CO, (9/2005); Pre-schooling in Washington DC. Seminar, National Press Club (6/2006); Early childcare education: Economic analysis. Childcare Circuit Network of Childcare Workers, Boston, MA (12/2004).

Working dinner, Public Administration Select Committee, British House of Commons, New York (11/2006)

Testimony, Economic benefits of early childhood education, to NY City Council Committee on the *Campaign for Fiscal Equity* lawsuit, Baruch College, NY (12/2004)

Member, *Invest in Kids* Working Group, Committee for Economic Development, Washington, DC, (2004-2008)

### **(D) Media And Public Outreach**



Research on the costs of dropping out of high school profiled and mentioned in various media, including *Education Week*, *Diverse*, *Newswise.com*, *Times Herald Record*, *Paducah Sun*, *Los Angeles Times* (1/2007-). Interview, NPR 'Marketplace' (6/2006). Research mentioned in Op-ed by Richard Riley, *New York Times* (1/2006). Research mentioned in news article by Pat Healey, *New York Times* (5/2007). Review of work as an Editorial in *Boston Globe* (1/2005). Review of work in *Milwaukee Journal Sentinel* (9/2005), *Cleveland Plain Dealer* (11/2005), *Louisiana Advocate* (11/2005), *Akron Beacon Journal* (9/2005). The costs of home-schooling. Posted on [www.bankrate.com](http://www.bankrate.com) website (3/2005). Interview, Cleveland NPR radio (3/2005). Research on education tuition tax credits cited in *Salt Lake Tribune* (1/2005). Research on early childhood education mentioned (but not attributed) in *New York Times*, *Salt Lake Tribune*, *Dallas Morning News*, *Wall Street Journal*.

### **Past Employment:**

Assistant Professor, Economics Department (9/2004–8/2008), Queens College, City University of New York

Research Fellow [part-time] (9/2004-4/07), Teachers College, Columbia University

Research Fellow [full-time] (2001-04), Teachers College, Columbia University

Adjunct faculty, Public Policy school (2003), Rutgers University, NJ

Adjunct Associate Professor (2001-03), Teachers College, Columbia University

Honorary Senior Research Fellow (8/2000-4/2006), School of Education, University of Birmingham, Birmingham, England B15 2TT

Research fellow (1996-2001), University of Birmingham, UK

Teaching assistant (1995-96), University of Exeter, UK

Full-time professor (1994-95), University of Saskatchewan, Canada

### **References:**

References are available on request.