Clive R. Belfield

Associate Professor, Economics Department Queens College, City University of New York Powdermaker Hall 300R 65-30 Kissena Boulevard, Flushing NY 11367 <u>Clive.Belfield@qc.cuny.edu</u>

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 employeremployee 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 pulic 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 Prepublished 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, privatereligious and home-schooled students. *Educational Policy Analysis Archives*.
- Belfield CR, and HM Levin (Editors) 2002. *The Economics of Higher Education: Edited Volume of Prepublished 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]

- 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 preschooling. 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 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.