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William Heard Kilpatrick Professor of Economics and Education
Co-Director, Center for Benefit-Cost Studies in Education
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Teacher's College Columbia University
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EDUCATION

1967 Ph.D Rutgers University, Department of Economics
1962 M.A. Rutgers University, Department of Economics
1960 B.S. New York University, Marketing and Economics, Cum Laude

AREAS OF SPECIALIZATION

Economics of Education, Economics of Human Resources, Urban Economics,
Public Finance, Education Policy

PRINCIPAL RESEARCH INTERESTS

Accelerated Schools for At-Risk Students, Financing Education and Economic
Analysis of Education and Inequality, Cost-Effectiveness Approaches to
Evaluation, Market Approaches to Education

ACADEMIC POSITIONS

1997 - Present **Teachers College, Columbia University, New York, New York**

2007- Present Co-Director of the Center for Benefit-Cost Studies in
Education
1999 - Present William Heard Kilpatrick Professor of Economics and
Education
1999 - Present Director, National Center for the Study for
Privatization in Education
1997 - 98 Visiting Professor, Economics and Education

1968- Present **Stanford University, Stanford, CA:**

1999- Present David Jacks Professor of Higher Education and
Economics, *Emeritus*

1992 -99	David Jacks Professor of Higher Education and Economics
1986-2000	Founder and Director Accelerated Schools Project
1975-99	Professor of Education and Affiliated Professor in Economics and Director, Center for Educational Research at Stanford
1978-84	Director, Institute for Research on Educational Finance and Governance
1969-75	Associate Professor, School of Education and Affiliated Professor, Department of Economics
1968-69	Assistant Professor of Education and Economics
1996 - Present	Guest Professor, Beijing University, PRC
1996-97	Visiting Scholar, Russell Sage Foundation, New York City, New York

HONORS

2008	Honorary Professorship Beijing Normal University, Beijing, PRC
2008	Distinguished Lecture Annual Meeting of the American Educational Research Association, New York City, NY
2007	Elected to National Academy of Education
2007	Lifetime Achievement Award, Division G – Social Context of Education of the American Educational Research Association
2006	Lifetime Achievement Award, Graduate School, Rutgers University, New Jersey
2004	Outstanding Service Award, American Education Finance Association
2003	Claude A. Eggersten Memorial Lecture Comparative and International Education Society New Orleans, Louisiana
2001	Doctor of Humane Letters, honorary degree, Monmouth College, Illinois
1998	Lee Hysan Lecture, Chinese University of Hong Kong
1998	Founder's Award, Salvadori Center, New York

- 1998 Julius and Rosa Sachs Lecturer,
Teachers College, Columbia University, New York
- 1997 Visiting Professor, Economics Department,
Bar Ilon University, Israel
- 1997 Wei Lun Visiting Professor
Chinese University of Hong Kong
- 1996-97 Visiting Scholar, The Russell Sage Foundation, New York
- 1996 Invited Address to John Dewey Society, California
- 1995 Elected Fellow of International Academy of Education
- 1992 Charles A. Dana Award for Pioneering Achievements in
Education, Dana Foundation, New York
- 1992 David Jacks Professor of Higher Education and Economics,
Stanford University, CA
- 1991 New York Times
National Leader in Educational Innovation
- 1991 Fulbright Lecturer, Department of Economics,
Universidad Metropolitana, Mexico
- 1990 Cited by President Bush and Secretary Lamar Alexander as
leading one of three national exemplary projects in
education
- 1989 Fulbright Professor, Department of Sociology,
University of Barcelona, Spain
- 1988 Distinguished Visiting Professor, Institute for Higher
Education, Peking University, Beijing, PRC
- 1985 Fellow, Institute for Advanced Study
University of Tel Aviv, Israel
- 1985 Recipient of Alva and Gunnar Myrdal Award for Human
Service, Delivery of Evaluation Research Society
- 1985 Who's Who in Economics, Third Edition, MIT Press
- 1976-77 Fellow, Center for Advanced Study in Behavioral Sciences

ELECTIVE AND APPOINTIVE OFFICES

- 2008 - Pres. "Committee on Strengthening Benefit-Cost Methodology for the

- Evaluation of Early Childhood Interventions, National Research Council, National Academy of Sciences.
- 2007 - Pres.** Instrument Expert Group, Program for International Student Assessment (PISA 2009) Organization for Economic Co-operation and Development (OECD) Paris, France
- 2008 -Pres.** Standing Committee on Background Variables, National Assessment of Education Progress (NAEP)
- 2006-2009** Comparative and International Education Society (CIES)
 2008 President
 2007 President - Elect
 2006 Vice President
- 2003-Pres.** Scientific Advisory Board, National Institute for Early Education Research (NIEER)
- 2003-05** Academic Senate, Columbia University, New York
- 1999-08** Board of Trustees, Educational Testing Service
 Princeton, NJ
- 1993-99** National Collegiate Athletic Association Research Committee (Re-elected 1996-99)
- 1989-90** Presidents' Advisory Board, Stanford University, CA
- 1988-91** Palo Alto School Board, CA
 1990-1991 President
 1989-1990 Vice President
 1988-1991 Member
- 1982** President, American Evaluation Association

BOOKS

Between Public and Private: Politics, Governance, and the New Portfolio Models for Urban School Reform,

Co-edited with Katrina E. Bulkley and Jeffrey R. Henig (Cambridge, MA: Harvard Education Press, 2010).

The Price We Pay: Economic and Social Consequences of Inadequate Education,

Co-edited with C. Belfield (Washington, D.C.: The Brookings Institution Press, 2007).

Privatizing Educational Choice: Consequences for Parents, Schools, and Public Policy with C. Belfield (Boulder, CO: Paradigm Publishers, 2005).

Education Privatization: Causes, Consequences, and Planning Implications with

C. Belfield, Fundamentals of Educational Planning Series No. 74 (Paris: International Institute for Educational Planning of UNESCO, 2003).

Readings in the Economics of Higher Education, with C. Belfield, eds (London: Edward Elgar, 2003).

Cost-Effectiveness and Educational Policy, with P. McEwan, eds (Larchmont, NY: Eye on Education, 2002).

Privatizing Education, ed (Boulder, CO: West view Press, 2001).

Cost-Effectiveness Analysis: Methods and Applications, Vol. 2, with P. McEwen. (Thousand Oaks, CA: Sage, 2001).

Economics of Education edited and translated by M. C. Tsang, Y. P. Chung, and J. Xiao. (Beijing: Peoples' Daily Press, 1995).

Making Schools Work, one of several co-contributors with principal author, E. Hanushek. (Washington, DC: The Brookings Institution, 1994).

Resource Guide for Accelerated Schools, with W. Hopfenberg et al. (San Francisco: Jossey Bass, 1993).

Effective Schools in Developing Societies, edited with M. Lockheed. (New York: Falmer Press, 1993).

Comparing Public and Private Schools: Institutions and Organizations, Vol. 1, edited with H. T. James. (Philadelphia: The Falmer Press, 1988).

Comparing Public and Private Schools: School Achievement, Vol. 2, edited with E. Haertel and H. T. James (Philadelphia: The Falmer Press, 1987).

Schooling and Work in the Democratic State, with M. Carnoy. (Stanford, CA: Stanford University Press, 1985).

Educacao e Desigualdade No Brasil, with others. (Rio de Janeiro: Editorial Vozes, 1984).

Worker Cooperatives in America, edited with R. Jackall. (Los Angeles and Berkeley: University of California Press, 1984).

Public Dollars for Private Schools: The Case of Tuition Tax Credits, co-edited with H. T. James. (Philadelphia: Temple University Press, 1983).

Financing Recurrent Education: Strategies for Improving Employment, Job Opportunities and Productivity, edited with H. Schutze. (Beverly Hills, CA: Sage Publication, 1983).

Cost-Effectiveness Analysis: A Primer. 13 Printings. (Beverly Hills, CA: Sage Publications, 1983).

The Limits of Educational Reform, with M. Carnoy. (New York: David McKay and Co., 1976).

Schools and Inequality, with others. (Cambridge, MA: MIT Press, 1971).

Community Control of Schools. (Washington, DC: The Brookings Institution, 1970). Also available in Simon and Schuster paperback.

ARTICLES

"The Consideration of Costs in Improving Literacy," In Handbook of Research on Teaching the English Language Arts, Diane Lapp and Douglas Fisher, eds. (New York: Routledge, 2011), pp. 120-124.

"Educational Privatization," with Clive Belfield, International Encyclopedia of Education, Third Edition (Pergamon Press, 2010) and in Dominic Brewer

- and Patrick McEwan, eds., Economics of Education (New York: Elsevier and Academic Press, 2010), pp. 306-310.
- “Cost-Benefit and Cost-Effectiveness Analysis,” with Clive Belfield, International Encyclopedia of Education, Third Edition and in Dominic Brewer and Patrick McEwan, eds., Economics of Education (New York: Elsevier and Academic Press, 2010), pp. 197-201.
- With Joseph Daschbach and Andre Perry, “A Diverse Education Provider: New Orleans,” In K. Bulkley, J. Henig, and H. M. Levin, ed., Between Public and Private: Politics, Governance, and the New Portfolio Models for Urban School Reform (Cambridge, MA: Harvard Education Press, 2010) pp. 165-191.
- “A Framework for Designing Governance in Choice and Portfolio Districts,” In K. Bulkley, J. Henig, and H. M. Levin, ed., Between Public and Private: Politics, Governance, and the New Portfolio Models for Urban School Reform (Cambridge, MA: Harvard Education Press, 2010), pp. 217-250.
- “Questionnaires” Chap. IV in PISA 2009. Chapter introducing the need for and use of background information for interpreting results for PISA 2009.
- Top of the Class, with others (wrote first draft and augmented by OECD staff), (Paris: OECD, 2009). Analyzes the highest performers in science from PISA 2006.
- “My Comparative Education:1970-75”, Comparative Education Review , Vol. 53, No. 3 (August 2009), pp. 315-327.
- “The Economic Payoff to Investing in Educational Justice, Educational Researcher, Vol 38, No. 1, (2009) pp. 5-14.
- “Do You Have High Metabolism?” In Carl Glickman, ed., Those Who Dared: Five Visionaries Who Changed American Education (New York: TC Press, 2009), pp. 21-48.
- “Market Reforms in Education,” with Clive Belfield, Gary Sykes, Barbara Schneider, & David Plank, Eds., Handbook of Educational Policy (New York: Routledge, 2009), pp. 513-527.
- “Community Colleges as Learning Centers for Migrant Workers in Manufacturing Areas In China” In Rosalind Raby and Edward Valeau, eds., Community College Models: Globalization and Higher Education Reform, CERC Studies in Comparative Education (Springer Publishers, 2009), pp. 517-44.
- “Economic Perspectives on School Choice” In Mark Berends, Matthew G. Springer, Dale Ballou, and Herbert J. Walberg, eds., Handbook of Research on School Choice (Mahwah, NJ: Lawrence Erlbaum Associations, 2009).
- “Remediation in the Community College: An Evaluator’s Perspective,” with Juan Carlos Calgano, Community College Review (January 2008), pp. 181-207.

- "Issues in Educational Privatization," In E. Fiske & H. Ladd (eds), Handbook of Research in Education Finance and Policy (New York: Routledge, 2008), pp. 391-401.
- "The Social Cost of Inadequate Education for Black Males," In Lois Weis (ed.), The Way Class Works (New York: Routledge, 2007), pp. 180-88.
- "The Public Returns to Public Educational Investments in African-American Males," with Clive Belfield, Peter Muennig, & Cecilia Rouse, Economics of Education Review (2007), pp. 699-708.
- "Costs of Implementing Adolescent Literacy Programs," In D. Deshler, A. S. Palincsar, G. Biancarosa, M. Nair, Informed Choices for Struggling Adolescent Readers: A Research-Based Guide to Instructional Programs and Practices, (Newark, DE: International Reading Association, 2007), Chap. 4.
- "On the Relationship Between Poverty and Curriculum," North Carolina Law Review, Vol. 85, No. 5 (June 2007), pp. 1382-1418.
- "Educational Vouchers for Universal Pre-Schools," with Heather Schwartz, Economics of Education Review (February 2007), pp. 3-16.
- "Can Research Improve Educational Leadership?" Educational Researcher, Vol. 35(8) (November 2006), pp. 38-43.
- "Why Is Educational Entrepreneurship So Difficult?" In Frederick Hess, ed., Educational Entrepreneurship (Cambridge, MA: Harvard Education Press 2006), pp. 165-182.
- "Accelerated Schools and the Obstacles to School Reform," with Christine Finnan. In Mark Constanas & Robert Sternberg, Eds., Translating Educational Theory and Research into Practice (Mahwah, NJ: Lawrence Erlbaum Associates 2006), Chap. 6.
- "Déjà Vu All Over Again?" Education Next (Spring 2006), pp. 2-24.
- "Worker Democracy and Worker Productivity" Social Justice Research 19(1) (March 2006), pp.109-121.
- "Accelerating Mathematics Achievement Using Heterogeneous Grouping," with Carol Burris & Jay Heubert, American Educational Research Journal (February 2006), pp. 105-136.
- "Vouchers and Public Policy: When Ideology Trumps Evidence," with Clive Belfield, American Journal of Education, Vol. 11 (August 2005), pp. 548-67.
- "Issues in the Expansion of Higher Education in the People's Republic of China," with Zeyu Xu, The China Review, Vol. 5, No. 1 (Spring 2005), pp. 33-60.
- "Notes on For Profit Higher Education in the United States," Peking University Education Review, Vol. 3, No. 2 (April 2005), pp. 5-7.

- "Accelerated Schools for Quality Education: A Hong Kong Perspective," with John Chi-kin Lee & Pilar Soler," The Urban Review, Vol. 37, No. 1 (March 2005), pp. 63-81.
- "Opportunities of and Challenges to Educational Privatization in China," Peking University Education Review, Vol 3, No. 1 (January 2005), pp. 5-10.
- "Learning from School Reform," In J. Lee, L. Lo, & A. Walker, Eds., Partnership and Change: Towards School Development (Hong Kong: The Chinese University Press, 2004), pp. 31-52.
- "Maps and Blueprints: The Social Organization of Schools," with Clive Belfield In Planning for Diversity: Education in Multi-Ethnic and Multicultural Societies, G. Hernes, ed. International Institute for Educational Planning of UNESCO (Paris 2004), pp. 307-38.
- "The Marketplace in Education" with Clive Belfield, Review of Research in Education 2004, R. Floden, ed. (Washington, D.C.: American Education Research Association, forthcoming 2004), pp. 183-219.
- "Should High School Economics Courses be Compulsory?" with Clive Belfield, Economics of Education Review, Vol. 23, No. 4 (August 2004), pp. 351-60.
- "Math Acceleration for All," with C. Burris & J. Heubert, Educational Leadership, Vol 61, No 5 (February 2004), pp. 68-71.
- "Cost-Benefit Analysis," Encyclopedia of Evaluation, Sandra Mathison, Ed. (Thousand Oaks, CA: Sage Publications 2004), pp. 86-90. Short entries on "Cost", p. 86, and "Cost-Effectiveness Analysis", p. 90.
- "Multiple Choice Questions: The Road Ahead for Policy and Governance" Who's In Charge Here, Noel Epstein, Ed. (Washington, D. C.: Brookings Institution, 2004), pp. 228-55.
- "The Potential of For-Profit Schools for Educational Reform" International Journal of Entrepreneurship Education (2003). In Social Entrepreneurship, M. L. Kourilsky & W. B. Walstad, Eds. (Senate Hall Academic Publishing), pp. 79-96. Also available at www.ncspe.org.
- "Cost-Effectiveness as an Evaluation Tool," with P. McEwan, In T. Kellaghan & D. Stufflebeam (eds), International Handbook of Educational Evaluation (Boston: Kluwer Academic Publishers, 2003), Chap. 7.
- "Post-Compulsory Entitlement: Vouchers for Life-Long Learning," In Dieter Dohmen & Birgitt A. Cleuvers, Eds., Financing of Further Education and Lifelong Learning (Bielefeld: Bertelsmann, 2003), pp. 56-72. Reprinted in Peking University Education Review, Vol 1, No. 4 (October 2003), pp. 54-61. Also available at www.ncspe.org.
- "A Comprehensive Framework for the Evaluation of Educational Vouchers," Educational Evaluation and Policy Analysis, Vol. 24, No. 3 (Fall 2002), pp. 159-74.
- "The Gordian Knot of Educational Reform," Curriculum Inquiry, Vol. 32, No. 4 (Winter 2002), pp. 471-82.

- "The Economics of Education on Judgment Day," with C. Belfield, Journal of Educational Finance, Vol. 28, No. 2 (Fall 2002), pp. 183-206.
- "Does the Supreme Court Decision on Vouchers Really Matter for Education Reform?" with Clive Belfield (2002). At www.tcrecord.org also www.ncspe.org.
- "The Effects of Competition on Educational Outcomes: A Review of U.S. Evidence," with C. Belfield, Review of Educational Research, Vol. 72, No. 2 (Summer 2002), pp. 279-341.
- "Families as Contractual Partners in Education," with C. Belfield, UCLA Law Review, Vol. 46, No. 6 (August 2002), pp. 1799-1824.
- "Accelerated Schools," Encyclopedia of Education, Second Edition (Macmillan Reference, 2002), pp. 23-25.
- "Cost-Effectiveness in Education," Encyclopedia of Education, Second Edition (Macmillan Reference, 2002), pp 495-498.
- "Issues in Designing Cost-Effectiveness Comparisons of Whole School Reforms" In H. M. Levin and P. McEwan, Ed., Cost-Effectiveness Studies in Education, Yearbook of the American Educational Finance Association (Larchmont, NY: Eye on Education, 2002), pp. 71-96.
- "Educating for a Commonwealth," Educational Researcher, Vol. 30, No. 6 (August/September 2001), pp. 30-33.
- "An Interview with Henry Levin: A Concern with Disadvantaged Students," by Mark F. Goldberg, Phi Delta Kappan (April 2001), pp. 632-634.
- "Bear Market," Education Matters. Peterson, P., Finn, C., and Greene, J. (eds.) (Hoover Institution: Stanford, CA. Spring 2001) Vol. 1, No. 1, pp. 6-16.
- "Educational Reform in 2010: Indeterminacy," S. Tobias (ed.), Education in 2010. (New York: College Board).
- "Waiting for Godot: Cost-Effectiveness Analysis in Education." In R. Light, (ed.), Evaluation Findings That Surprise in New Directions for Program Evaluation, No. 90 (Summer 2001), pp. 55-68.
- "A Comprehensive Framework for Evaluating Educational Vouchers," In J. Oelkers, ed., Futures of Education. (New York: Lang, 2001), pp. 181-202.
- "Pedagogical Changes for Educational Futures of Industrializing Countries," Comparative Education Review, Vol. 45, No. 4 (November 2001), pp. 537-560.
- "High-Stakes Testing and Economic Productivity." In G. Orfield and M. Kornhaber, (eds.), Raising Standards or Raising Barriers? Inequality and High Stakes Testing In Public Education. (New York: Century Foundation, 2001), pp. 39-49.
- "Educational Finance Twenty-Five Years After Rodriguez" with W. Koski. Teachers College Record, Vol. 102, No. 3 (2000), 480-513.

- "Changing School Cultures," with C. Finnan. In, J. Elliot and Herbert Altrichter, (eds.), Images of Educational Change. (Milton Keynes, UK: Open University Press, 2000), pp. 87-98.
- "Recent Developments in the Economics of Education," In Manfred Weiss & Horst Weishaupt, Eds., Bildungsökonomie und Neue Steuerung (Frankfurt: Peter Lang, 2000), pp. 97-114.
- "Alternative Schools," Encyclopedia of Psychology. (New York: Oxford University Press, 2000), Chapter 7.
- "El Nexo Entre Lo Publico Y Lo Privado en La Enseñanza en Estados Unidos," Revista de Educación (Spain), No. 318 (1999), 57-69.
- "The Public-Private Nexus in Education," American Behavioral Scientist. Vol. 43, No. 1 (1999), 124-137. (Reprinted in P. Vaillancourt Rosenau (ed.), Public-Private Policy Partnerships (Cambridge, MA: MIT Press, 2000), 129-142.
- "Educational Vouchers: Effectiveness, Choice, and Costs," Journal of Policy Analysis and Management. Vol. 17, No. 3 (1998), 373-92.
- "Schools: Scapegoats or Saviours?" New Political Economy. Vol. 3, No. 1 (1998), 139-143.
- "Educational Performance Standards and the Economy," Educational Researcher. Vol. 27, No. 4 (May 1998).
- "Accelerated Schools: A Decade of Evolution," In A. Hargreaves, A. Lieberman, M. Fullan, and D. Hopkins, (eds.), International Handbook of Education Change, (Boston: Kluwer Academic Publishers, 1998), 807-830.
- "Financing a System for Lifelong Learning," Education Economics. Vol. 6, No. 3 (1998), 201-217.
- "Productividad y eficiencia en la enseñanza superior Española," Hacienda Pública Española. (1998), 31-40.
- "Some Musings on What Can Be Done." In B. Franklyn, (ed.), When Children Don't Learn: Student Failure and the Lives of Teachers, (New York: Teachers College Press, 1998).
- "Increasing Human Capital in At-Risk Populations," Policy Options. (July/ August, 1997), 39-42.
- "Doing What Comes Naturally: Full Inclusion in Accelerated Schools," Inclusion and School Reform, D.K. Lipsky and A. Gartner, (eds.). (Baltimore: Paul Brookes Publishing Co., 1997), 389-400.
- "The Benefits of Literacy," Literacy Skills for the Knowledge Society. (Paris: Organization for Economic Cooperation and Development (OECD), 1997), Chapter 2.
- "Basta con Solo Educación?" with C. Kelley. In E. O. Planas, (ed.), Economía de la Educación. (Barcelona: Editorial Ariel, S.A., 1997).
- "Raising School Productivity: An X-Efficiency Approach," Economics of Education Review. Vol.16, No. 3 (Summer 1997).

- "Costs of an Educational Voucher System," with C. Driver. Educational Economics. Vol. 5, No. 3 (1997), 303-311.
- "Accelerated Schools After Eight Years." In L. Schauble and R. Glaser, (eds.), Innovations in Learning: New Environments for Education. (Mahwah, NJ: Lawrence Erlbaum Associated, 1996), 329-352.
- "Estimating the Costs of an Educational Voucher System," with C. Driver. In W. J. Fowler, Jr., (ed.), Selected Papers in School Finance 1994. National Center for Education Statistics, NCES 96-078. (Washington, DC: U.S. Department of Education, 1996) 63-88.
- "Economics of School Reform for At-Risk Students." In E. Hanushek and D. Jorgenson, (eds.), Improving America's Schools: The Role of Incentives. (Washington, DC: National Academy Press, 1996), 225-240.
- "Effective Schools for At-Risk Students." Jobs and Capital. (Spring 1996), 18-21.
- "Aprendiendo en las escuelas aceleradoras." Volver a Pensar la Educacion, Vol. 2. (Madrid: Ediciones Morata, 1995), 80-95.
- "Work and Education." In M. Carnoy, (ed.), International Encyclopedia of Economics of Education, 2nd Ed. (Oxford, UK: Elsevier, 1995), 10-19.
- "Raising Educational Productivity." In M. Carnoy, (ed.), International Encyclopedia of Economics of Education, 2nd Ed. (Oxford, UK: Elsevier, 1995), 283-290.
- "Educational Choice and Educational Equity: Perspectives on the Chilean Case," V. Espinola, (ed.). (Santiago, Chile: CIDE, 1995).
- "The Accelerated School Movement in the United States." In U. P. Trier, (ed.), Analysing the Effectiveness of Education Systems. (Bern, Switzerland: National Research Program, 1995).
- "Accelerated Schools: The Background." In C. Finnan, E. St. John, J. McCarthy, and S. Slovacek, (eds.), Accelerated Schools in Action: Lessons from the Field. (Thousand Oaks, CA: Corwin Press, Inc. 1995), 3-23.
- "Full Inclusion in Accelerated Schools: Equal Access to Powerful Learning," with J. McCarthy. In C. Finnan, E. St. John, J. McCarthy, and S. Slovacek, (eds.), Accelerated Schools in Action: Lessons from the Field. (Thousand Oaks, CA: Corwin Press, Inc. 1995), 235-252.
- "Empowerment Evaluation and Accelerated Schools." D. M. Fetterman, S. J. Kaftarian, and A. Wandersman, (eds.), Empowerment Evaluation: Knowledge and Tools for Self-Assessment & Accountability. (Thousand Oaks, CA: Sage Publications, 1995), 49-64.
- "Learning from Accelerated Schools." In J. H. Block, S. T. Everson, T. R. Guskey, (eds.), School Improvement Programs. (New York: Scholastic Books, 1995), 267-288.
- "Thomas Edison Accelerated Elementary School," with G. Chasin. In J. Oakes and K. H. Quartz, (eds.), Creating New Educational Communities: Schools and Classrooms Where All Children Can Be Smart. NSSE Yearbook. (Chicago: University of Chicago Press, 1995), 130-146.

- "Little Things Mean a Lot." Educational Policy. Vol. 8, No. 4 (1994), 396-403.
- "Can Education Do It Alone?" with C. Kelley. Economics of Education Review. Vol. 13, No. 2 (1994), 97-108.
- "The Necessary and Sufficient Conditions for Achieving Educational Equity." In R. Berne, (ed.), The Necessary and Sufficient Conditions for Achieving Educational Equity. (Newbury Park, CA: Corwin Press, 1994), 167-190.
- "Multiple Intelligence Theory and Everyday Practices." Teachers College Record. Vol. 95, No. 4 (1994), 132-138.
- "Cost-Benefit Analysis." In T. Husén and T. N. Postlethwaite, (eds.), International Encyclopedia of Education, 2nd Ed. (Oxford, UK: Pergamon, 1994), 1127-1131.
- "Cost-Effectiveness Analysis." In T. Husén and T. N. Postlethwaite, (eds.), International Encyclopedia of Education, 2nd Ed. (Oxford, UK: Pergamon, 1994), 1131-1135.
- "School Choice: Market Mechanisms." In T. Husén and T. N. Postlethwaite, (eds.), International Encyclopedia of Education, 2nd Ed. (Oxford, UK: Pergamon, 1994), 5201-5206.
- "School Finance." In T. Husén and T. N. Postlethwaite, (eds.), International Encyclopedia of Education, 2nd Ed. (Oxford, UK: Pergamon, 1994), 5233-5241.
- "Beyond Remediation: Toward Accelerated Schools for All." In C. Fagnano and K. N. Hughes, (eds.), Making Schools Work. (Boulder, CO: Westview Press, 1994), 31-37.
- "The Economic Consequences of Undereducation." Education Finance Workshop: Selected Proceedings. Research Division, National Education Association. (Washington, DC: 1994).
- "Education and Workplace Needs," Theory Into Practice. Vol. 33, No. 2 (Spring 1994), 132-138.
- "The Economic Consequences of Undereducation." In T. O'Brien and R. J. Thornton. The Economic Consequences of Undereducation. (Greenwich, CT: JAI Publishers, 1993), 13-32.
- "Economics of Education for At-Risk Students." In E. P. Hoffman, (ed.), Essays on the Economics of Education. (Kalamazoo, MI: W. E. Upjohn Institute for Employment Research, 1993), 11-34.
- "Micronutrient Deficiencies," with E. Pollitt, R. Galloway, and J. McGuire. In D. T. Jamison, W. H. Mosley, A. R. Measham, and J. L. Bobadilla, (eds.), Disease Control Priorities in Developing Countries. (New York: Oxford University Press, 1993), 421-454.
- "Building Capacity for Effective Teacher Empowerment." In S. B. Bacharach and R. T. Ogawa, (eds.), Advanced in Research and Theories of School

- Management and Educational Policy, Vol. 2. (Greenwich, CT: JAI Press, 1993), 187-216.
- "Education and Jobs: A Proactive View." In D. Corson and S. Lawton, (eds.), Education and Work. (Toronto: The Ontario Institute for Studies in Education, 1993).
- "Market Approaches to Education: Vouchers and School Choice." Economics of Education Review. Vol. 11, No. 4 (1992), 279-285.
- "Effective Schools in Comparative Focus." In P. Altbach, R. Arnove, and G. Kelly, (eds.), Emergent Issues in Education: Comparative Perspectives. (Albany, NY: SUNY Press, 1992), 229-248.
- "Cost-Benefit and Cost-Effectiveness Analysis of Interventions for Children in Poverty." In A. Huston, (ed.), Children in Poverty. (New York: Cambridge University Press, 1991), 241-259.
- "Educational Acceleration for At-Risk Students." In A. Huston, (ed.), Children in Poverty. (New York: Cambridge University Press, 1991), 222-240.
- "Accelerate: Don't Remediate," with W. Hopfenberg. Principal Magazine. Vol. 70, No. 3 (January 1991), 11-13.
- "Raising Productivity in Higher Education." Journal of Higher Education. Vol. 62, No. 3 (May/June 1991), 241-262.
- "The Impact of Surplus Schooling on Worker Productivity," with M. C. Tsang and R. Rumburger. Industrial Relations. Vol. 30, No.2 (Spring 1991), 209-228.
- "The Economics of Justice in Education." Prepared for D. A. Verstegen and J. G. Ward, (eds.), Spheres of Justice in American Schools, 1990 Yearbook of the American Education Finance Association. (New York: Harper Business, 1991), 129-148.
- "The Economics of Educational Choice." Economics of Education Review, Vol. 10, No. 2 (1991), 137-158.
- "Views on the Economics of Educational Choice: A Reply to West." Economics of Education Review. Vol. 10, No. 2 (1991), 171-175.
- "The Relationship Between Educational Information, Educational Management, and the Quality of Education," and "Issues in the Design and Development of Educational Information Systems," with D. Windham and Z. Bathory. In K. N. Ross and L. Mahlck, (eds.), Planning the Quality of Education: The Collection and Use of Data for Informed Decision-Making. (Paris: UNESCO, Pergamon Press, 1990), Chapters 4 & 5.
- "At-Risk Students in a Yuppie Age." Educational Policy. Vol. 4, No. 4 (1990), 283-295.
- "Cost-Effectiveness at Quarter Century." In M. McLaughlin and D. Phillips, (eds.), Evaluation and Education at Quarter Century, NSSE Yearbook. (Chicago: University of Chicago Press, 1990), 189-209.

- "The Theory of Choice Applied to Education." In J. Witte and W. Clune, (eds.), Choice and Control in American Education: Part I. (Philadelphia: The Falmer Press, 1990), 247-284.
- "Political Socialization and Workplace Democracy." In O. Ichilov, (ed.), Political Socialization for Democracy. (New York: Teachers College Press, 1990), 158-176.
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EDITORIAL RESPONSIBILITIES

1984 - 2000 General Editor, Stanford Series on Education and Public Policy, The Falmer Press
1991-1994 Editor, Review of Educational Research
1981-84 Book Review Editor, Education, for Journal of Public Policy and Management

Current Membership on Editorial Boards:

2011-Pres. Multidisciplinary Journal of Educational Research (Spain)
2010-2012 American Journal of Evaluation
2003- Pres. Peabody Journal of Education
2008-2011 American Educational Research Journal
1979-Pres. Economics of Education Review
2002-Pres. Journal of Education and Work
1992- Pres. Urban Review
1992-Pres. Evaluation and Program Planning
1994-Pres. American Behavioral Scientist
1998-Pres. Educational Policy
2006-Pres. New Directions for Program Evaluation

Editorial Reviewer:

American Economic Review
Journal of Human Resources
Educational Evaluation and Policy Analysis
Educational Researcher
Public Finance Quarterly
Industrial Relations
Urban Review
Urban Education
Journal of Policy Analysis and Management
Labour Economics
Comparative Education Review
American Educational Research Journal

CONSULTANCIES

Domestic

- 2001-Present U.S. Department of Education
- 2000 American Association of School Administrators
- 1999 National Science Foundation
- 1988-91 U.S. General Accounting Office
- 1984-91 Department of Education,
- 1980-91 U.S. Department of Education
- 1976-81 Educational Testing Service

International

- 2006-Present OECD, Paris.
- 1997-Pres. Chinese University of Hong Kong
- 2007-Pres. Organization for Economic Cooperation and Development (OECD), Paris
- 1986-Pres. Consultant to World Bank
- 1983-91 University of Malaga, University of Madrid, Autonomous University of Barcelona, University of La Laguna, University of the Basque Country; University of Valencia, lectures on economics of education; Ministry of Education and Science, Spain

RESEARCH PROJECTS - 1978 TO PRESENT

- 2005-09 Rebuilding Schools in New Orleans", Ford Foundation. \$350,000
- 2005-06 "An Excellent Education for All of America's Children," Gerry & Lilo Leeds, \$540,000
- 1999-2006 "National Center for the Study of Privatization in Education (NCSPE)", \$2,275,000. Funding from Achelis and Bodman Foundations, Ford Foundation, Pew Foundation
- 1996-2001 "Replacing Remediation in Higher Education with Acceleration," National Center for Postsecondary Improvement, Stanford University, funded by U.S.
- 1988-Pres. "Accelerating the Education of At-Risk Students," about \$9,000,000 raised in funding from 1988-99. [Principal Investigator for grant volume of \$14 million between 1978 and 1997]
- 1987-88 "Raising Productivity in Higher Education," \$12,000, Higher Education Research Institute, University of Pennsylvania
- 1986-88 "Educational Requirement for New Technologies and Work Organization," with R. Rumberger. \$303,000, The Spencer Foundation.
- 1984-85 "Cost-Effectiveness of Computer-Assisted Instruction," NIE
- 1983-85 "Anemia and Productivity", The World Bank
- "Education and High Technology," various projects, NIE

- 1983-84 "Market Analysis of the Shortage of Mathematics and Science Teachers", NIE
- 1983-84 "Meta-Analysis of Cost-Effectiveness", NIE
- 1982-85 "Education and Productivity", Spencer Foundation
- 1981-82 "Democratic and Family Choice Approaches to Education," NIE
- 1981-82 "Categorical Grants in Education", NIE
- 1978-84 "Institute for Research on Educational Finance and Governance, Stanford University, National Institute of Education and U. S. department of Education, \$11million.