

DOMINIC JAMES BREWER

*Clifford H. and Betty C. Allen Professor in Urban Leadership
Professor of Education, Economics, and Policy*

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EDUCATION

PH.D. IN LABOR ECONOMICS, CORNELL UNIVERSITY, USA **MAY 1994**

- Dissertation: *Teachers, Administrators, and Educational Productivity*
- Advisors: Ronald G. Ehrenberg (chair), David H. Monk, and George R. Boyer
- Fields: Labor economics, education finance and administration, economic history

M.A. IN ECONOMICS, UNIVERSITY OF WISCONSIN-MILWAUKEE, USA **DECEMBER 1989**

- Fields: Labor economics, mathematical economics

B.A. (FIRST CLASS HONORS), OXFORD UNIVERSITY, U.K. **JUNE 1987**

- Fields: Philosophy, politics and economics

PROFESSIONAL EXPERIENCE

AUGUST 2005 – PRESENT

UNIVERSITY OF SOUTHERN CALIFORNIA

Clifford H. and Betty C. Allen Professor in Urban Leadership November 2007 – Present

Professor of Education, Economics, and Policy August 2005 – Present

University Committee on Academic Promotion and Tenure August 2006 – July 2008

Faculty Council Chair, Rossier School of Education June 2007 – May 2008

Professor and Co-Director, Center on Educational Governance, Rossier School of Education August 2005 – December 2006

JULY 1994 – AUGUST 2005

THE RAND CORPORATION

Vice President November 2004 – August 2005

Director, RAND Education, Santa Monica, CA;
Senior Economist April 1999 – August 2005

Research Director, RAND Education, Washington, DC;
Economist September 1998 – April 1999

Associate Economist, Santa Monica, CA July 1994 – August 1998

Professor of Policy Analysis, RAND Graduate School January 1997 – August 2005

APRIL 1995 – DECEMBER 2003 UNIVERSITY OF CALIFORNIA, LOS ANGELES

Visiting Professor of Economics September 2003 – December 2003

Visiting Associate Professor of Economics September 1999 – June 2003

Visiting Assistant Professor of Economics April 1995 – June 1998

AUGUST 1990 – MAY 1994 Research Assistant, Professor Ronald G. Ehrenberg
Department of Labor Economics, Cornell University
Ithaca, NY

MAY 1989 – DECEMBER 1989 Consultant, National Economic Development Office
London

FALL 1988 – SPRING 1990 Instructor and Teaching Assistant, Department of Economics
University of Wisconsin-Milwaukee
Milwaukee, WI

AUGUST 1987 – AUGUST 1988 Research Assistant, Transport and General Workers' Union
London

PUBLICATIONS

Books

- *International Encyclopedia of Education, Economics of Education*, Section Editor (with Patrick McEwan). Elsevier, 2008.

- *Education for a New Era* (with Charles A. Goldman, Catherine H. Augustine, Gail L. Zellman, Gery Ryan, Cathleen Stasz, and Louay Constant), RAND MG 548, 2007
- *Charter School Operations and Performance: Evidence from California* (with Ron Zimmer, Richard Buddin, Derrick Chau, Brian Gill, et.al.). RAND MR 1700, 2003.
- *Rhetoric Versus Reality: What We Know and What We Need to Know About Vouchers and Charter Schools* (with Brian Gill, Mike Timpane and Karen Ross). RAND MR 1118, 2001.
- *In Pursuit of Prestige: Strategy and Competition in U.S. Higher Education* (with Susan Gates and Charles Goldman). Transaction Press, 2001.

PEER REVIEWED JOURNAL ARTICLES

- “A Framework for Understanding Educational Governance” (with Joanna Smith). Forthcoming in *Education Finance and Policy*, 2008.
- “Incentives in Education Research” (with Dan Goldhaber). Forthcoming in *Phi Delta Kappan*, January 2008.
- “An Introduction to Early College” (with Stefanie Stern and June Ahn), *Education Finance and Policy*. Spring 2007, Vol. 2, No. 2: 175-187.
- “Florida’s Constitutional Amendment to Reduce Class Size: What Can Research Tell Us?” *Florida Institute of Education Policy Briefs*, pp. 65-78, June 2005.
- “The Teacher Labor Market and Teacher Quality” (with Eric R. Eide and Dan D. Goldhaber), *Oxford Review of Economic Policy*, Vol. 20, No. 2, pp. 230-244, Summer 2004.
- “Private Resources in Public Schools” (with Ron Zimmer and Cathy Krop), *Journal of Education Finance*, Vol. 28, pp. 485-521, Spring 2003.
- “Does Class Size Matter?” (with Ronald G. Ehrenberg, Adam Gamoran and Doug Willms), *Scientific American*, Vol. 285, No. 5, pp. 66-73, November 2001.
- “Class Size and Student Achievement” (with Ronald G. Ehrenberg, Adam Gamoran and Doug Willms), *Psychological Science in the Public Interest*, Vol 2, No.1, Fall 2001.
- “The Evidence on Teacher Certification: A Rejoinder” (with Dan D. Goldhaber), *Educational Evaluation and Policy Analysis*, Vol. 23, No. 1, pp. 79-86, 2001.
- “Teacher Certification and Student Achievement” (with Dan D. Goldhaber), *Educational Evaluation and Policy Analysis*, Vol. 22, No. 2, pp. 129-145, Summer 2000.

- “How Should We Measure the Effect of Ability Grouping on Student Performance?” (with Daniel I. Rees and Laura M. Argys), *Economics of Education Review*, Vol. 19, No. 1, pp. 17-20, February 1999.
- “Do Faculty Connect School to Work?” (with Maryann Gray), *Educational Evaluation and Policy Analysis*, Vol. 21, No. 4, pp. 405-416, 1999.
- “A Three-Way Error Components Analysis of Educational Productivity” (with Dan D. Goldhaber and Deborah J. Anderson), *Education Economics*, Vol. 7, No. 3, pp. 199-208, 1999.
- “How Much Does It Cost To Reduce Class Size? A National Perspective” (with Cathy Krop, Brian Gill and Robert Reichardt), *Educational Evaluation and Policy Analysis*, Vol. 21, No. 2, pp. 179-192, Summer 1999.
- “Testing for Sample Selection in Private Schooling” (with Dan D. Goldhaber, Eric R. Eide, and Daniel I. Rees), *Economics of Education Review*, Vol. 18, No. 2, pp. 25-268, 1999.
- “Does it Pay to Attend an Elite Private College? Evidence on the Effects of College Type on Earnings” (with Eric R. Eide and Ronald G. Ehrenberg), *Journal of Human Resources*. Vol. 34, No. 1, pp. 104-123, 1999. Also published as *National Bureau of Economic Research Working Paper No. 5613*, June 1996.
- “Does it Pay to Attend an Elite Private College? Evidence on the Effects of Undergraduate College Quality on Graduate School Attendance” (with Eric R. Eide and Ronald G. Ehrenberg), *Economics of Education Review*, Vol. 17, No. 4, pp. 371-376, 1998.
- “Work-Based Learning: Student Perspectives on Quality and Links to Schools” (with Cathleen Stasz), *Educational Evaluation and Policy Analysis*, Vol. 20, No. 1, pp. 31-46, Spring 1998. (RAND RP-727).
- “Why Don’t Schools and Teachers Seem to Matter? Assessing the Impact of Unobservables on Educational Productivity” (with Dan D. Goldhaber), *Journal of Human Resources*, Vol. 32, No. 3, pp. 505-523, 1997.
- “Detracking America’s Schools: Equity at Zero Cost?” (with Daniel I. Rees and Laura M. Argys), *Journal of Policy Analysis and Management*, Vol. 15, No. 4, pp. 623-645, Fall 1996. (RAND RP-579-IET).
- “Does it Pay to Attend an Elite Private College: Evidence from the Senior High School Class of 1980” (with Ronald G. Ehrenberg), *Research in Labor Economics*, Vol. 15, pp. 239-271, 1996.
- “Does More School District Administration Lower Educational Productivity? Some Evidence on the ‘Administrative Blob’ in New York Public Schools,” *Economics of Education Review*, Vol. 15, No. 2, pp. 111-124, 1996 (RAND RP-546-IET).

- “Career Paths and Quit Decisions: Evidence from Teaching,” *Journal of Labor Economics*, Vol. 14, No. 2, pp. 313-339, 1996 (RAND RP-525-IET).
- “Tracking in the United States: Descriptive Statistics from *NELS 88*” (with Daniel I. Rees and Laura M. Argys), *Economics of Education Review*, Vol. 15, No. 1, pp. 83-89, 1996. (RAND RP-524-IET).
- “Do Teachers’ Race, Gender, and Ethnicity Matter? Evidence from *NELS88*” (with Ronald G. Ehrenberg and Dan D. Goldhaber), *Industrial and Labor Relations Review*, Vol. 48, No. 3, pp. 547-561, 1995. (RAND RP-412). Also published as *National Bureau of Economic Research Working Paper No. 4669*, March 1994.
- “Did Teacher Verbal Ability and Race Matter in the 1960s? *Coleman Revisited*” (with Ronald G. Ehrenberg), *Economics of Education Review*, Vol. 14, No. 1, pp. 1-21, 1995. (RAND RP-413). Also published as *National Bureau of Economic Research Working Paper No. 4293*, March 1995.
- “Do School and Teacher Characteristics Matter? Evidence from *High School and Beyond*” (with Ronald G. Ehrenberg), *Economics of Education Review*, Vol. 13, No. 1, pp. 1-17, March 1994.
- “Institutional Responses to Changes in External Funding for Graduate Students” (with Ronald G. Ehrenberg and Daniel I. Rees), *Review of Economics and Statistics*, Vol. LXXV, No. 4, pp. 671-682, 1993 (RAND RP-380-IET).
- “Principals and Student Outcomes: Evidence from U.S. High Schools” *Economics of Education Review*, Vol. 12, No. 4, pp. 281-292, 1993.

UNDER REVIEW

- “Reforming Educational Governance: Lessons for California from Texas and Florida” (with Joanna Smith and June Ahn). Prepared for *Education Finance and Policy*, 2008.

OTHER JOURNAL ARTICLES

- “Charter Schools Come of Age” (with Priscilla Wohlstetter), *Urban Ed*, Fall/Winter 2005
- “Which is a Better Investment? Prestige or Reputation” (with Charles Goldman and Susan Gates), *Chronicle of Higher Education*, pp. B13-15, October 2001.
- “When Should We Reward Teachers’ Degrees?” (with Dan D. Goldhaber), *Phi Delta Kappan*, Vol. 80, No. 2, pp. 134-138, October 1998.
- “The Reform without Cost? A Reply to Our Critics” (with Daniel I. Rees and Laura M. Argys), *Phi Delta Kappan*, Vol. 77, No. 6, pp. 442-444, February 1996. (RAND RP-523-IET).

- “Detracking America’s Schools: The Reform Without Cost?” (with Daniel I. Rees and Laura M. Argys), *Phi Delta Kappan*, Vol. 77, No. 3, pp. 210-215, November 1995. Reprinted in *Network News and Views* (Hudson Institute), Vol. XV, No. 1/2, pp. 16-19, January/February 1996. (RAND RP-523-IET).

BOOK CHAPTERS

- “Making the Most of Charter School Governance” (with Joanna Smith, Priscilla Wohlstetter). Forthcoming in *Hopes, Fears and Realities: A Balanced Look at American Charter School* in November 2007 University of Washington.
- “What Gets Studied and Why: Examining the Incentives that Drive Education Research” (with Dan D. Goldhaber). Forthcoming, 2008. Edited volume by Frederick Hess, *The Politics of Knowledge*.
- “The Imperative and Challenges of Large Scale Education Reform: The Case of Qatar” (with Charles A. Goldman). Forthcoming, 2008. Edited volume by Osama Abi-Mershed, Georgetown University Press.
- “Independent Schools as a Reform Strategy: The Global Phenomenon of Government-Financed, Privately-Operated Schools” (with Guilbert C. Hentschke). Forthcoming, *Handbook of Research on School Choice*, forthcoming 2008.
- Comments on Charter Schools (with June Ahn), Forthcoming. National Center on School Choice, Vanderbilt University, 2007.
- “What Do We Know About Teachers in Charter Schools?” (with June Ahn), Forthcoming, 2008. Edited volume by Paul Hill and Julian Betts.
- “The Role of Economics in Education Policy Research” (with Guilbert Hentschke, Eric Eide, Michelle Nayfack, and Chuan Ally Kuzin). *Handbook of Research in Education Finance and Policy*, November 2007.
- School and Class Size: Evidence and Issues (with June Ahn). Forthcoming in *AERA Handbook on Educational Policy*, 2008.
- “Improving Primary and Secondary Education in Qatar, forthcoming in Georgetown Center for Contemporary Arab Studies Conference Papers and Proceedings, 2008.
- “Improving Longitudinal Data on Student Achievement: Some Lessons from Using NELS-88” (with Dan D. Goldhaber), *Analytic Issues in the Assessment of Student Achievement*, Washington, DC: U.S. Department of Education, 2000.
- “School Choice in Milwaukee” (with Dan D. Goldhaber and Eric R. Eide) in *Developments in School Finance, 1998*, Washington, DC: U.S. Department of Education, NCES, 2000.

- “Teacher Characteristics” (with Robert Reichardt) in *Class Size Reduction in California: Early Evaluation Findings 1996-1998*, Bohrnstedt, G.W. and Stecher, B.M. [Eds.] (1999) (CSR Research Consortium, Year 1 Evaluation Report), Palo Alto, CA: American Institutes for Research, pp. 61-80.
- “State Licensing and Student Achievement” (with Dan D. Goldhaber), in *Better Teachers, Better Schools*, pp. 83-102, Washington, DC: Fordham Foundation, 1999.
- “Evaluating the Effect of Teacher Degree Level on Educational Performance” (with Dan D. Goldhaber), in *Developments in School Finance, 1996*, Washington, DC: U.S. Department of Education, NCES, 1997.
- “The Reform Without Cost? A Reply to Our Critics” and “Detracking America’s Schools: The Reform Without Cost” (with Daniel I. Rees and Laura M. Argys), reprinted in Sarah Schaffer (Ed.), *Gifted Students and Inclusion: Exploring the Tracking Debate*, Indianapolis, IN: Center for Evaluation Development and Research, Phi Delta Kappa, pp. 111-120, December 1996. Also reprinted in *Taking Sides: Clashing Views on Controversial Educational Issues*, James Noll (Ed.), Dushkin, 1997.
- “Educational Achievement and Teacher Qualifications: New Evidence from Microlevel Data” (with Dan D. Goldhaber), in Bruce S. Cooper and Sheree T. Speakman (Eds.), *Optimizing Education Resources*, Greenwich, CT: JAI Press, pp. 389-410, 1996.
- “Enhancing Opportunity to Learn Measures in NCES Data” (with Cathleen Stasz), in *From Data to Information: New Directions for the National Center for Education Statistics*, Washington, DC: U.S. Department of Education, NCES 96-901, pp. 3-1–3-28, 1996 (RAND RP-581-IET).
- “How Would Universities Respond to Increased Funding for Graduate Students?” (with Ronald G. Ehrenberg and Daniel I. Rees), in Charles Clotfelter and Michael Rothschild (Eds.), *Studies of Supply and Demand in Higher Education*, Chicago: University of Chicago Press, pp. 183-210, 1993. Also published as *National Bureau of Economic Research Working Paper No. 3741*, June 1991.
- “Incentives for the Low-Paid: Setting the Scene” (with Alex Bowen and Ken Mayhew), in Alex Bowen and Ken Mayhew (Eds.), *Improving Incentives for the Low-Paid*, London: MacMillan, pp. 1-54, 1990.

RAND REPORTS/OTHER MONOGRAPHS

- *Evaluating the “Crazy Quilt”: Educational Governance in California* (with Joanna Smith). Report prepared for the Irvine, Gates, Stuart and Hewlett Foundations as part of a series of studies in support of the California Governor’s Advisory Committee on Education Excellence. November 2006.
- *Key Issues in Studying Charter school and Achievement: A Review and Suggestions for National Guidelines* (with Julian Betts, Paul T. Hill, et al). National Charter School

Research Project, Seattle: University of Washington. White Paper Series No. 2, May 2006.

- *A Review of the Research Literature on Teacher Recruitment and Retention* (with Cassandra M. Guarino, Lucrecia Santibanez and Glenn A. Daley), RAND TR-164, 2004.
- *Private Giving to Public Schools and Districts in Los Angeles County* (with Ron Zimmer, Cathy Krop, Tessa Kaganoff and Karen Ross), RAND MR-1429, 2001.
- *Sexual Orientation Fairness in the California Court System* (with Maryann Gray), for the Judicial Council of California, 2001.
- *Who's Teaching, and Who Will Teach, Vocational Education?* (with Cassandra M. Guarino and Anders Hove), RAND RP-901, 2000.
- *An Examination of the Role of Student Race and Ethnicity in Higher Education Since 1972* (with Eric R. Eide and Dan D. Goldhaber). Monograph prepared for the Public Policy Institute of California. Working paper, August, 1999.
- *Academic Skills at Work: Two Perspectives* (with Cathleen Stasz), RAND RP-805, 1999.
- *Class Size Reduction Policies and Rising Enrollments: Cost Implications Over the Next Decade* (with Thomas Parrish and others), Draft Final Report to U.S. Congress, August 1998.
- *Potentially Eligible Students: A Growing Opportunity for University of California* (with Cathy Krop, Susan Gates, Brian Gill, Robert Reichardt, Melora Sundt, Dan Throgmorton), RAND PM-808-ED, April 1998.
- *In Pursuit of Prestige: Strategy and Competition in U.S. Higher Education* (with Susan Gates and Charles Goldman), RAND DRR-1680/1 and DRR-1680/2, Revised, February 1998.
- *Connecting College and Community in the New Economy? An Analysis of Community College Faculty-Labor Market Linkages* (with Maryann Gray), RAND RP-663.
- *Issue Brief on Financial Aid and Tuition Policy in California* (with Tessa Kaganoff), RAND DRU-1595-IET, January 1997.
- *Are Business Schools Meeting Customer Demands? The Expectations and Experiences of Graduate Management Students* (with David Finegold), report prepared for Graduate Management Admission Council (GMAC), June 1996.
- *The Impact of Ability Grouping on High School Student Achievement: An Analysis of NELS Data* (with Daniel I. Rees and Laura M. Argys), NCES Working Paper, 1996.

- *Education Reform in Los Angeles County Schools: A Descriptive Survey* (with Brent Boultinghouse, Kimberly Ramsey, and Elan Melamid), RAND DRR-1256-IET, 1995.
- *The Fiscal and Demographic Environment of the California State University at Northridge* (with Stephen Carroll, Dana Soloff, and Debra Strong), RAND MR-624-CSUN/LE, 1995.
- *Increasing Hispanic Participation in Higher Education: A Desirable Public Investment* (with Stephen Sorensen, Stephen Carroll, and Eugene Bryton), RAND Issue Paper IP-152, September 1995.

BOOK REVIEWS

- Review of Jos L. T. Blank (eds.) (with Ron Zimmer) "Public Provision and Performance: Contributions from Efficiency and Productivity Measurement," *Economics of Education Review*, Vol. 21, No. 2, 2002.
- Review of Nan Maxwell and Victor Rubin "High School Career Academies: A Pathway to Educational Reform in Urban School Districts," *Industrial and Labor Relations Review*, Vol, 55, No. 1, 2001.
- Review of National Research Council, "Making Money Matter," *Journal of Economic Literature*, 2000.
- Review of William T. Hartman and William L. Boyd (eds.) "Resource Allocation and Productivity in Education," *Economics of Education Review*, 2000.
- Review of Christopher Jencks and Merideth Phillips (eds.) "The Black-White Test Score Gap," *Georgetown Public Policy Review*, Vol. 4, No. 2, 1999.
- Review of Dale Ballou and Michael Podgursky, "Teacher Pay and Teacher Quality," *Industrial and Labor Relations Review*, Vol. 51, No. 2, 1998.
- Review of Charles B. Teddlie and Samuel C. Stringfield, "Schools Make a Difference: Lessons Learned from a Ten-Year Study of School Effects," *Economics of Education Review*, Vol. 16, No. 2, 1997.
- Review of William Darity, Jr. (Ed.), "Labor Economics: Problems in Analyzing Labor Markets," *Industrial and Labor Relations Review*, Vol. 49, No.2, 1996.
- Review of Emily P. Hoffman (Ed.), "Essays on the Economics of Education," *Industrial and Labor Relations Review*, Vol. 48, No. 3, 1995.
- Review of David W. Hornbeck and Lester M. Salaman (Eds.), "Human Capital and America's Future," *Industrial and Labor Relations Review*, Vol. 46, No. 2, 1993.

WORKING PAPERS

- “What Do We Know about Reducing Class and School Size?” (with June Ahn).

PROFESSIONAL ORGANIZATIONS and HONORS

ASSOCIATE EDITOR

- *Economics of Education Review*, September 1998 – December 2003; August 2005 - Present

EDITORIAL BOARD MEMBER

- *Economics of Education Review*, January 2004 – August 2005

BOOK REVIEWER

- *Journal of Economic Literature*
- *Education Next*
- *Economics of Education Review*
- *Industrial and Labor Relations Review*
- *Georgetown Public Policy Review*

REFEREE

- *American Educational Research Journal*
- *Education Finance and Policy*
- *Labour Economics*
- *Educational Evaluation and Policy Analysis*
- *Journal of Human Resources*
- *Review of Economics and Statistics*
- *Journal of Labor Economics*
- *Economics of Education Review*
- *Education Economics*
- *Journal of Policy Analysis and Management*
- *Educational Policy*
- *Journal of Econometrics*
- *Journal of Public Economics*
- *Oxford Economic Papers*
- *Industrial and Labor Relations Review*
- *Journal of Economic Behavior and Organization*
- *Research in Labor Economics*
- *Review of Higher Education*
- *Canadian Journal of Economics*
- *Educational Policy*
- *Southern Economic Journal*

REVIEWER

- ❑ *National Research Council*
- ❑ *National Science Foundation*
- ❑ *American Education Research Association*
- ❑ *U.S. Department of Education*
- ❑ *Russell Sage Foundation*
- ❑ *Carnegie Corporation of New York*
- ❑ *Smith Richardson Foundation*
- ❑ *Spencer Foundation*

PANEL/COMMITTEE MEMBERSHIPS

- ❑ *Institute for Education Sciences, Education Systems and Reform Scientific Review Standing Panel, October 2005 – September 2007*
- ❑ *U.S. Department of Education, National Center for Education Statistics, Education Finance Technical Review Panel, 2006*
- ❑ *Charter School Research Consensus Panel, Nation Charter School Research Project, January 2006-Present*
- ❑ *American Education Research Association Division L, Chair Nominations Committee 2005-2006; Dissertation Award Committee Member, 2005-2006; Program Selection Chair, Section 6 2006-2007; Dissertation Award Committee Chair, 2006-2007; Program Chair, 2007-2008*

ORGANIZATIONAL MEMBERSHIPS

- ❑ *American Educational Research Association, 1992 – present*
- ❑ *American Economic Association, 1998 – present*
- ❑ *American Education Finance Association, 1992 – present*
- ❑ *Association for Public Policy Analysis and Management, 1994 – present*
- ❑ *Association for the Study of Higher Education, 1996 – 1997*
- ❑ *Western Economic Association, 1995 – 2000*