

## **CURRICULUM VITAE**

### **MARTIN CARNOY**

Professor of Education  
Stanford University  
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## **EDUCATION**

B.S. California Institute of Technology, Electrical Engineering, June, 1960.

M.A. University of Chicago, Department of Economics, 1961.

Ph.D. University of Chicago, Department of Economics, 1964.

Thesis: The Cost and Return to Schooling in Mexico  
(unpublished)

Thesis Advisors: Professors T.W. Schultz, H. Gregg Lewis, and Arnold Harberger.

## **ACADEMIC EXPERIENCE**

2006-present Vida Jacks Professor of Education, Stanford University

1977-2005 Professor of Education and Economics, Stanford University

1971-77 Associate Professor of Education and Economics, Stanford University

1968-71 Assistant Professor of Education and Economics, Stanford University

1964-68 Research Associate in Economics, Foreign Policy Division, The Brookings  
Institution, Washington, D.C.

## **RECENT PROFESSIONAL ACTIVITIES**

Scientific Advisory Committee, Open University of Catalonia, Barcelona, 2005-present;  
chair, 2008-present.

Chair, Social Sciences and Educational Practices Committee, Stanford School of  
Education 2006-2009

International Academy of Education, 2005-

National Academy of Education, 2005-

Honorary Doctorate, University of San Marcos, Peru, 2004

President, Comparative and International Education Society, 2005-2006

President Elect, Comparative and International Education Society (CIES), 2004-2005

Honorary Doctorate, University of Burgundy, Dijon, France, 2003

Social Sciences Panel Member, Royal Grants Commission, Hong Kong, 2003-2007

Technical Advisory Board, Instituto Nacional de Evaluacion Educativa (INEE), Mexico, 2002-2009

Board of Directors, Comparative and International Education Society, 1998-2000

Member, AERA Grants Board, 1998-present

Member, AERA Book Award Committee, 1997-1999

Fellow, Center for Advanced Study in the Behavioral Sciences, Palo Alto, CA, 1994-1995.

Honorary Doctorate, University of Stockholm, 1994.

Co-editor, Economics of Education section of the *International Encyclopedia of Education*, 1993-1996.

Chair, Social Sciences and Educational Practices Committee, 1996-2001

Chair, Stanford International Development Education Committee, School of Education, Stanford University, 1971-72, 1975-77, 1980-81, 1983-85, 1987-1991, 1995-2001

Member, Scientific Committee, International Polymer School, Ferrara, Italy, 1989-1994

Co-chair, International Institute of Labor Studies-Indian Social Science Research Council Symposium, "High Technology Diffusion and Its Labour Market Impacts in the Asian Region," New Delhi, March 23-26, 1988.

Chair, Commission II, Sixth World Congress of Comparative Education, Rio de Janeiro, July, 1987.

Co-chair, Stanford-Instituto Universitario de Pesquisas do Rio de Janeiro Symposium, "National Industrial Policy in an International Context of Rapidly Changing Technology," Rio de Janeiro, January 26-28, 1987.

Visiting Professor, Faculty of Economics, University of Aix-Marseille II, Aix-en-Provence, France, March-July, 1986; July, 1993; June, 1996.

Visiting Professor, Institute of International Education, University of Stockholm, February, 1986 and November, 1986.

Co-chair, Stanford-UNESCO Symposium, "Computers in Education: Which Role for International Research?," Stanford, March 10- 14, 1986.

Fulbright Professor, School of Education, Federal University of Bahia, Salvador, Bahia, August-September, 1985; July, 1986.

Visiting Professor, Department of Sociology, University of the Witswatersrand, Johannesburg, South Africa, July/August, 1982.

Member, Comparative and International Education Society.

Member, American Educational Research Association

Member, Editorial Board, various journals

## **PUBLICATIONS AND WRITINGS**

### **BOOKS**

*Do Countries Paying Teachers Higher Relative Salaries Have Higher Student Mathematics Achievement?* (lead author) Amsterdam and East Lansing, MI, TEDS-M, IEA, 2009.

*Vouchers and Public School Performance.* Economic Policy Institute, 2007.

*Estimating Causal Effects Using Experimental and Observational Designs: A Think Tank White Paper* (with Barbara Schneider (Chair), Jeremy Kilpatrick, William Schmidt, and Richard Shavelson). Washington, D.C.: American Educational Research Association. 2007.

*Cuba's Academic Advantage* (with Amber Gove and Jeffery Marshall). Stanford Press, 2007. Portuguese edition, 2009; Spanish edition, 2010.

*The Charter School Dust-Up* (with Rebecca Jacobson, Lawrence Mishel, and Richard Rothstein), Teachers College Press and the Economic Policy Institute, 2005

*Las Lecciones de la Reforma Educativa en el Cono Sur Latinoamericano* (with Gustavo Cosse, Cristian Cox, and Enrique Martinez), 2004.

*Reviews of National Policies for Education: Chile* (editor and contributor). Paris: OECD, 2003.

*The New Accountability: High Schools and High Stakes Tests* (with Richard Elmore and Leslie Siskin, eds.). New York: Routledge, 2003.

*Whitewashing Race* (with Michael Brown and others). Berkeley, CA: University of California Press, 2003.

*All Else Equal: Are Private and Public Schools Different?* (with Luis Benveniste and Richard Rothstein). New York: Routledge, 2002.

*Sustaining the New Economy: Work, Family, and Community in the Information Age*, published by Harvard University Press and Russell Sage, 2001 (translated into Spanish, French, Korean, and Polish).

*Globalization and Educational Reform: What Planners Need to Know*. Paris: International Institute of Educational Planning, 2000.

*Can Public Schools Learn from Private Schools* (with Richard Rothstein and Luis Benveniste), Economic Policy Institute, 1999.

*Como anda a reforma da educacao na America Latina?* (co-editor), Fundacao Getulio Vargas, 1997.

*International Encyclopedia of the Economics of Education* (editor), Pergamon, 1995.

*Fathers of a Certain Age* (with David Carnoy), Faber and Faber, 1995

*Faded Dreams: The Politics and Economics of Race in America*, Cambridge University Press, 1994.

*The Case for Basic Education*, UNICEF, 1993.

*The New Global Economy in the Information Age* (with Manuel Castells, Stephen Cohen, Fernando-Henrique Cardoso). Pennsylvania State University Press, 1993.

*Decentralization and School Improvement* (co-editor with Jane Hannaway), Jossey-Bass, 1993.

*Education and Social Transformation in the Third World* (with Joel Samoff), 1989.

*Economia Politica del Financiamiento Educativo* (with Henry Levin, Reginald Nugent, Suleman Sumra, Carlos Torres, and Jeff Unsicker) Mexico, D.F.: Ediciones Gernika, 1986.

*Schooling and Work in a Democratic State* (with Henry Levin). Stanford, CA: Stanford University Press, 1985 (also available in Spanish, Portuguese, and Japanese).

*The State and Political Theory*. Princeton, NJ: Princeton University Press, 1984 (also available in Portuguese, Greek, Japanese).

*Educacao, Economia e Estado*. Sao Paulo, Brazil: Cortez.

*A New Social Contract* (with Derek Shearer and Russell Rumberger). Harper and Row, 1983.

*Economic Democracy* (with Derek Shearer), Sharpe, 1980.

*Cuba: Cambio Economica y Reforma Educativa, 1955-1978* (with Jorge Werthein. Mexico, D.F.: Editorial Nueva Imagen, 1980 (also available in Portuguese).

*Education, Work, and Employment-II* (with Henry Levin and Kenneth King). Paris: International Institute for Educational Planning, 1980 (also available in French).

*Can Educational Policy Equalize Income Distribution in Latin America?* (with Jose Lobo, Alejandro Toledo, and Jacques Velloso). Westmead, England: Saxon House with International Labour Office, 1979.

*Education and Employment: A Critical Appraisal*. Paris:International Institute for Educational Planning, 1977 (also available in French and Portuguese).

*The Limits of Educational Reform* (with Henry Levin). New York:David McKay, 1976.

*Education as Cultural Imperialism*. New York: David McKay, 1974.

*Cost-Benefit Analysis in Education: A Case Study of Kenya* (withHans Thias). Baltimore, MD: Johns Hopkins Press for the World Bank, 1972.

*Industrialization in a Latin American Common Market*. Washington, D.C.: The Brookings Institution, 1972 (also available in Spanish).

*Latin American Economic Integration and U.S. Policy* (with Joseph Grunwald and Miguel Wionczek). Washington, D.C.: The Brookings Institution, 1972 (also available in Spanish).

*The Economics of Schooling and International Development*. Cuernavaca, Mexico: Centro Intercultural de Documentacion, Cuaderno No. 63, 1971.

*Latin American Trade Patterns* (with Donald Baerresen and Joseph Grunwald). Washington, D.C.: The Brookings Institution, 1965.

## **MONOGRAPHS**

- A Social Agenda for Democracy and Growth for the Next Twenty Years.* (principal author). Washington, DC: Global Center for Democracy and Growth, 2009.
- Les coûts et le financement de l'éducation supérieure au Maroc* (with N. Laroque and M. Tahraoui). Washington, D.C.: World Bank (report), 2004.
- La reforma educativa en America Latina* (with Claudio de Moura Castro). Inter-American Development Bank, 1998.
- What is Happening to the U.S. Labor Market?* (with Manuel Castells and Chris Benner). New York: Russell Sage Foundation, 1997.
- Sustainable Flexibility* (with Manuel Castells). OECD, 1997.
- Impact of structural adjustment on the employment and training of teachers. International Labour Organization, 1996 (JMEP/1996/II).
- Universities, Economic Development, and Innovation Systems*, World Bank, 1993.
- Education Change and Structural Adjustment: A Case Study of Costa Rica* (with Carlos Torres), UNESCO, 1993.
- The Changing Economic Position of Latinos in the U.S. Labor Market Since 1939* (with Raul Hinojosa and Hugh Daley). New York: Hunter College, Inter-university Program, Puerto Rican Center, 1990.
- Education and Development* (with others), World Bank Discussion Paper, No. 95 (1990).
- Economic Modernization and Technology Transfer in the People's Republic of China* (with Patrizio Bianchi and Manuel Castells), Center for Educational Research at Stanford, June, 1988.
- Computers and Education: Which Role for International Research?* A Report on the Stanford/Unesco Symposium 10-14 March, 1986, Stanford University School of Education, prepared with Liza Loop. Paris: United Nations Educational, Scientific and Cultural Organization, August 1986. (Also available in Spanish and French.)
- Higher Education and Graduate Employment in India: A Summary of Three Case Studies.* Paris: International Institute of Educational Planning, 1986.
- Estudio de la educacion secundaria y superior en El Salvador, las tendencias en los requerimientos de mano de obra con educacion secundaria y superior, y las implicaciones para la politica de EDUCREDITO.* Palo Alto, CA: Center for Economic Studies, 1977.

*The Payoff to "Better" Schooling: A Case Study of Tunisian Secondary Schools* (with Richard Sack and Hans Thias). Washington, D.C.: The World Bank, 1977.

*Education and Public Sector Employment* (with Robert Girling and Russell Rumberger). Palo Alto, CA: Center for Economic Studies, 1976.

*Theories of Labor Markets and Income Distribution* (with Michael Carter). Mons, Belgium: Centre de Recherches Interdisciplinaires de Prospective Economique, Educative, et Sociale, Universite de l'Etat a Mons, 1975. Also in French, published by Universite de Dijon, Dijon, France, 1974.

*Theories of Labor Markets and Worker Productivity* (with Michael Carter). Palo Alto, CA: Center for Economic Studies, 1974.

### **ARTICLES IN JOURNALS**

Educational production and the distribution of teachers in Uruguay.(with Thomas Luschei). *International Journal of Educational Development*. 30: 169-181. 2009.

Teacher knowledge and teaching in Panama and Costa Rica: A comparative study in primary and secondary education.. (with others) *Revista Latinoamericana de Investigacion en Matematica Educativa*. 12, 2::251-290. 2009

Skill Acquisition in 'high tech' export agriculture: a case study of lifelong learning in Peru's asparagus industry. (with Thomas Luschei). *Journal of Education and Work*. 21, 1: 1-23, 2008.

How schools and students respond to school improvement programs: The Case of Brazil's PDE. (with co-authors). *Economics of Education Review*. 27, 1: 22-38.

"Lessons from the past two decades: Investment choices for education and growth." *South African Review of Education*, 13, 2 (December 2007): 5-26.

"Improving Quality and Equity in Latin American Education: A Realistic Assessment." *Revista Pensamiento Educativo* (Chile), 40, 1 (2007).

"The Limitations of Teacher Pay Incentive Programs based on Inter-Cohort Comparisons: The Case of Chile's SNED." (with I brodziak, A. Molina, and M. Socias). *Education Finance and Policy*, Summer, 2007.

"How schools and students respond to school improvement problems: the case of Brazil's PDE." (with A. Gove, S. Loeb, J Marshall, and M. Socias). *Economics of Education Review*, 27,1 (2007): 22-38.

"Rethinking the Comparative—and the International." *Comparative Education Review*, 50, 4 (November, 2006): 551-570.

“Cuba’s Academic Performance in Comparative Perspective” (with Jeffery Marshall). *Comparative Education Review*, Vol 49, no. 2 (May, 2005): 230-261.

“Have State Accountability and High-Stakes Tests Influenced Student Progression Rates in High School?” *Educational Measurement: Issues and Practices*, Winter, 2005: 19-31.

“Achieving Greater Access, Equity, and Quality of Education in Latin America,” *Revista PREALC*, No. 0 (August 2004).

“As Razoes das Diferencas de Desempenho Academico na America Latina,” *Revista Brasileira de Estudos Pedagogicos*, 84, nos. 206-208 (INEP, Brasilia, Jan/Dez, 2003):7-33.

“Does External Accountability Affect Student Outcomes? A Cross-State Analysis”(with Susanna Loeb), *Educational Evaluation and Policy Analysis*, Vol. 24, no. 4 (Winter, 2003).

“Barreras de Entrada a la Educacion Superior y a Oportunidades Profesionales para la Poblacion Indigena Mexicana (with Lucrecia Santibanez, Alma Maldonado, and Imanol Ordorika). *Revista Latinoamerica de Estudios Educativos*, 32, 3 (2002): 9-43.

“Globalization, the Knowledge Society, and the Network State: Poulantzas at the Millennium,”(with Manuel Castells), *Global Networks*, 1, 1 (January), 2001.

“School choice? Or Is It Privatization?” *Educational Researcher*, 29, 7 (October), 2000.

“The Effectiveness and Efficiency of Private Schools in Chile’s Voucher System” (with Patrick McEwan), *Educational Evaluation and Policy Analysis*, 22, 3 (fall), 2000: 213-239.

“Bilingual education for limited English proficiency students: local interests and resource availability as determinants of pedagogical practice,” (with Kimberly Cardinale and Sandra Stein), *Qualitative Studies in Education*., 12, 1 (1999): 37-57.

“The Globalization of Innovation, Nationalist Competition, and Internationalization of Scientific Training,” *Competition and Change*, 3 (1998): 237-262.

"What Do National Voucher Plans Teach Us? The Cases of Chile and Sweden," *Comparative Education Review*, August/September, 1998.

"Do Vouchers Improve Education?" *Dollars and Sense*, no. 216 (March/April, 1998): 24-26.



"The Changing World of Work in the Information Age," *New Political Economy*, 3, 1 (March, 1998):123-128.

"Que rumbo debe tomar el mejoramiento de la educacion en America Latina?" (with Claudio Castro), *Propuesta Educativa* (FLACSO, Buenos Aires), 8, 17 (December, 1997):6-30.

"Recent Research on Market Returns to Education," *International Journal of Educational Research*, 27, 6 (1997):483-490.

"The new information technology: international diffusion and its impact on employment and skills: a review of the literature," *International Journal of Manpower*, 18, 1/2 (1997): 119-159.

"The Great Work Dilemma: Education, Employment, and Wages in the New Global Economy," *Economics of Education Review*, 16, 3 (June, 1997): 247-254.

"Labor Markets and Employment Practices in the Age of Flexibility:A Case Study of Silicon Valley" (with Manuel Castells and Chris Benner), *International Labour Review*, 136, 1 (Spring, 1997): 27-48.

"Hard Lessons in California" (with Richard Rothstein). *The American Prospect*, Winter, 1997.

"Is Privatization Through Vouchers Really the Answer? A Comment on West," in *World Bank Research Observer*, 12, 1 (February, 1997): 105-116.

"La firme et l'Etat," *Courrier de la Planete*, 37, Novembre-December, 1996.

"Women and Minority Gains in a Rapidly Changing Local Labor Market: the San Francisco Bay Area in the 1980s," *Economics of Education Review*, 15, 3, (June, 1996).

"Education and Racial Inequality: the Human Capital Explanation Revisited," *Economics of Education Review*, 15, 3 (June, 1996).

"A Comment on the 'Crisis of Cost Recovery and the Waste of the Industrialised Nations,'" *Competition and Change*, 1, 1 (1995):95-100.

"Structural Adjustment and the Changing Face of Education," *International Labour Review*, 134, 6 (1995):654-673.

"Technological Change and Education," *New Education*, 16, 1 (1994): 3-12.

"El Gobierno de la Universidad y el Desarrollo en Mexico," *Perfiles Educativos*, 64 (1994).

- "The New Global Economy, Information Technology, and Restructuring Education," *International Journal of Technology Management*, 9, 3 and 4 (1994):270-286.
- "Efficiency and Equity in Vocational Education," *International Labour Review*, 133, no. 2 (1994): 221-240.
- "Rates of Return to Education in Korea," *Economics of Education Review*, March, 1993.
- "School District Restructuring in Santa Fe, New Mexico," (with Jean MacDonell), *Educational Policy*, 4, 1 (1990): 49-64.
- "Education Reform in the Current Economic Crisis: An Update," *IDS Bulletin*, 20, 1 (1989):49
- "El Mercado de Trabajo de Silicon Valley y Sus Repercusiones sobre la Educacion," *Ekonomiaz*, 12 (Autumn, 1988): 241-257.
- "La Universidad No Sirve." *Nuevo Siglo*, No. 2 (March-April, 1988):128-134.
- "But Can It Whistle?" (with Henry Levin). *Educational Studies*, 73, no. (Fall, 1986):
- "Educational Reform and Planning in the Current Economic Crisis." *Prospects*, 16, no. 2 (1986): 205-214.
- "High Technology and International Labour Markets." *International Labour Review*, 124, no. 6 (Nov.-Dec., 1985): 643-659.
- "Education, Production, and Economic Crisis." *Education with Production*, 4, no. 1 (October, 1985): 7-22.
- "The Political Economy of Education." *International Social Science Journal (Social Sciences of Education)*, 37, no. 2 (1985): 157-173.
- "Educacion, Economia y Estado." *Educacion y Sociedad (Madrid)*, 3 (1985): 7-51.
- "After the Crisis?" (with Manuel Castells), *World Policy Journal*, Spring, 1984: 495-515.
- "Economia y Educacion." *Educacion (Mexico, D.F.)* no. 40 (April-June, 1982): 36-70. Also appears in *Cuadernos de Ciencias Economicas y Empresariales (Malaga, Spain)*, no. 12 (October, 1983): 17-57.
- "Segmentation in the U.S. Labor Market: Its Effects on the Mobility and Earnings of Whites and Blacks" (with Russell Rumberger). *Cambridge Journal of Economics*, 4 (June, 1980): 117-132.
- "Can Educational Policy Equalize Income Distribution?" *Prospects*, 8, 1 (Spring 1978): 3-20.

"La Educacion Universitaria en el Desarrollo Economico del Peru." *Revista del Centro de Estudios Educativos* (Mexico, D.F.), VIII, no. 3 (1978): 1-58. In English (unpublished).

"Education and Economic Development: The First Generation," *Economic Development and Cultural Change*, (1977): 428-448.

"The Economic Costs and Returns to Educational Television." *Economic Development and Cultural Change*, 23, no. 2 (January 1975): 207-248. Abstracted in *Ekistics* 240, (November 1975): 370-384.

"Evaluation of Educational Media: Some Issues" (with Henry Levin). *Instructional Sciences*, 4 (1975): 385-406.

"The Political Consequences of the Role of Education in Manpower Formation." *Comparative Education Review*, 19, no. 1 (February 1975): 115-128.

"The Return to Schooling in the United States" (with Dieter Marenbach). *Journal of Human Resources*, X, no. 3 (Summer 1975): 312-331.

"A Distribucao da Renda e Desenvolvimento Economica: Um Comentario." *Revista da Administracao de Empresas* (Sao Paulo), 14, no. 4 (July/Aug. 1974): 86-93.

"Educational Planning with Flexible Wages: The Case of Kenya" (with Hans Thias). *Economic Development and Cultural Change*, 20, no. 3 (April 1972): 438-473.

"The Rate of Return to Schooling and the Increase in Human Resources in Puerto Rico." *Comparative Education Review*, 16, no. 1 (February 1972): 68-86.

"Explaining Differentials in Earnings Among Large Brazilian Cities" (with Marlaine Katz). *Urban Studies*, 8, no. 1 (February 1971): 21-37.

"Rates of Return to Schooling in Kenya" (with Hans Thias). *Eastern Africa Economic Review*, 3, no. 2 (December 1971): 63-103.

"A Systems Approach to Evaluating Education, Illustrated with Puerto Rican Data," published as "Un Efoque de Sistemas para Evaluar la Educacion, Ilustrado con Datos de Puerto Rico." *Revista del Centro de Estudios Educativos*, 1, no. 3 (1971): 9-46.

"Quality of Education, Examination Performance, and Urban-Rural Income Differentials in Puerto Rico." *Comparative Education Review* (October 1970): 325-349.

"A Welfare Analysis of Latin American Integration: Six Industry Studies." *Journal of Political Economy*, 78, no. 4, Part 1 (July/August 1970): 626-654. Reprinted by the Brookings Institution (Washington), 1971. (An earlier version of this paper appears in *The Movement for Latin Unity*, Ronald Hilton (ed.), New York: Praeger 1970).

"Aspects of Labor Force Mobility in Latin America." *The Journal of Human Resources*, II, no. 4 (Fall 1967): 517-537.

"Earnings and Schooling in Mexico." *Economic Development and Cultural Change*, 15, no. 4 (July 1967): 408-419.

"Rates of Return in Schooling in Latin America." *The Journal of Human Resources*, II, no. 3 (Summer 1967): 359-374. In Spanish (Santiago Chile: *Cuadernos de Economía*, Año 4, no. 13 [1967]).

"Le Rendement de l'Investissement en Capital Humain" (with Harold Marcus Herman). *Congo-Afrique*, 4 (April 1966): 177-183.

### **ARTICLES IN BOOKS**

Race-earnings differentials." *International Encyclopedia of Education*. London: Elsevier 2010.

"Policy Research in Education: The Economic View." In Plank, D. and Schneider, B. (eds.), *AERA Handbook in Educational Policy Research*, Chapter 2. 2009

Carnoy, M. "Social inequality as a barrier to multicultural education in Latin America." In Banks, J. (ed.). *Multicultural Education in Nations Around the World: The Routledge International Companion to Multicultural Education*. New York: Routledge. 2009.

"The Equity Implications of Vouchers," in J. Petrovich and A.S. Wells (eds.), *Bringing Equity Back*. New York: Teachers College Press, 2004 (in press)

"Does External Accountability Affect Student Outcomes? A Cross-State Analysis" (with Susanna Loeb), in S. Fuhrman and R. Elmore (eds.), *Redesigning Accountability Systems for Education*. Teachers College Press, 2004.

"Las políticas educacionales de Chile desde una perspectiva internacional," in C. Cox (ed.) *Políticas educacionales den el cambio de siglo*. Santiago, Chile: Editorial Universitaria, 2003.

"Does Privatization Improve Education? The Case of Chile's National Voucher Plan," (with Patrick McEwan) in David Plank and Gary Sykes (eds.), *Choosing Choice*. New York: Teachers College Press, 2003.

"The Conditions and Characteristics of Assessment and Accountability: the Case of Four States," (with D. Rhoten, M. Chabran, and R. Elmore), in Carnoy et al, (eds), *The New Accountability: High Schools and High Stakes Tests*. New York: Routledge, 2003.

"The Impact of Accountability in Texas High Schools," (with Susanna Loeb and Tiffany Smith), in Carnoy et al, (eds.). *The New Accountability: High Schools and High Stakes Tests*. New York: Routledge, 2003.

"Education for Global Participation," (with Jeffrey Marshall), special introductory chapter (60 pages) of *Key Indicators 2003*. Manila: Asian Development Bank, 2003

"Can Educational Improvement Equalize Minority Economic Opportunities," in Y. Iram (ed.), *Education of Minorities and Peace Education in Pluralistic Societies*. Westport, CN: Praeger, 2003.

"Multiculturalism and Civic Education in a Globalizing Economy" in Y. Iram (ed.), *Education of Minorities and Peace Education in Pluralistic Societies*. Westport, CN: 2003.

"Los costos economicos de la guerra contra el terrorismo," in Manuel Castells y Narcis Serra (eds). *Guerra y paz en el siglo XXI*. Madrid: Kriterion TusQuets, 2003.

"Privatization Through Vouchers: the Cases of Chile and Colombia" (with Patrick McEwan), in H.M. Levin (ed.), *Privatizing Education*. Boulder, CO: Westview Press, 2001.

"Universities in a Global Innovation Economy," in Ingemar Fagerland, Icara Holmesland, and Gorel Stromquist, *Higher Education at the Crossroads*. Stockholm University, 1999

"Forward," to Paulo Freire, *Pedagogy of the Heart*. New York: Continuum, 1997.

"Improving Education in Latin America: Where to Now?" (with Claudio de Moura Castro), in Castro and Carnoy (eds.). *Como anda la reforma educativa en America Latina*, Inter-American Development Bank, forthcoming, 1997.

"Per una flessibilita sostenibile: lavoro, famiglia e comunita nell'era informatica," (with Manuel Castells) in *Il Sistema Virtuoso*. Rimini, Italy: Maggioli Editore, 1997.

"Education and Productivity," in *The International Encyclopedia of Education* (Oxford, UK: Pergamon, 1994).

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"Education and the International Division of Labor," in *The International Encyclopedia of Education* (Oxford, UK: Pergamon, 1994).

"Race-Earnings Differentials," in *The International Encyclopedia of Education* (Oxford, UK: Pergamon, 1994).

"The Political Economy of Educational Production," in *The International Encyclopedia of Education* (Oxford, UK: Pergamon, 1994).

"Joint Production of Education," in *The International Encyclopedia of Education* (Oxford, UK: Pergamon, 1994).

"Rates of Return to Education," in *The International Encyclopedia of Education* (Oxford, UK: Pergamon, 1994).

"Creating Decent Work," in Richard Caplan and John Feffer (eds.), *State of the Union* (Boulder, CO: Westview Press, 1994).

"School Improvement: Is Privatization the Answer?" in Jane Hannaway and Martin Carnoy (eds.), *Decentralization and School Improvement* (San Francisco: Jossey Bass, 1993).

"The Changing Economic Position of Latinos in the U.S. Labor Market Since 1939" (with Hugh Daley and Raul Hinojosa), in Rebecca Morales and Frank Bonilla (eds.) *Latinos in a Changing U.S. Economy* (Newbury Park, CA: Sage, 1993)

"Education, State, and Culture in American Society," in Henry Giroux and Peter McLaren (eds.), *Schooling and the Politics of Culture*. Albany, New York: SUNY Press, 1988.

"Tesi e conclusioni: diffusione internazionale della tecnologia e politiche nazionali," in *Crescita e competitività: strategie nazionali di Spagna, Brasile e Corea*. (Bologna, Italy): Nomisma, Laboratorio di Politica Industriale, May, 1987.

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"The Political Economy of Education," in *The International Encyclopedia of Education*. Oxford, England: Pergamon, 1985: 3963-3974.

"Education and the Changing American Workplace," in B. Gustavsson, et al. (eds.), *Work in the 1980s*. Brookfield, VT: Gower Publishing, 1985: 159-170.

"Education, Economic Development, and Cultural Change," in Nancy Nystrom (ed.), *Latin American Education: A Quest for Identity*. New Orleans: Latin American Studies Programs, Tulane University, 1985: 230-251.

"Towards a Democratic Alternative: Neo-Liberals vs. Economic Democrats" (with Derek Shearer), in Gar alperovitz and Roger Skurski (eds.), *American Economic Policy*. South Bend, Indiana: University of Notre Dame Press, 1984.

"Marxism and Education," in Bertell Ollman and Edward Vernoff (eds.), *The Left Academy*, Volume II. New York: Praeger, 1984.

"The Political Economy of Financing Education in Developing Countries" (with others), in *Financing Educational Development*. Ottawa, Canada: International Development Research Centre, 1982.

"Can Education Alone Solve the Problem of Unemployment?" in John Simmons (ed.), *The Education Dilemma: Policy Issues for Developing Countries in the 1980s*. New York: Pergamon Press, 1980: 153-164.

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"Educacion y desarrollo rural en America Latina" (with Richard Sack and Claudia Lecaros), in *El Problema del Financiamiento de la Educacion*. Mexico, D.F.: Banco Interamericano de Desarrollo y el Gobierno de Mexico, 1978: 310-355.

"Middle-Level Manpower in Tunisia: Socioeconomic Origin, Schooling and Economic Success" (with Richard Sack and Hans Thias), in Russell Stone and John Simmons (eds.) *Change in Tunisia: Studies in the Social Sciences*. Albany, New York: SUNY Press, 1976: 263-287.

"The Social Benefits of Improving Pupil Performance," in Hector Correa (ed.) *Analytical Models in Educational Planning and Administration*. New York: David McKay, 1975: 122-146.

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"Economic Integration," in R. Esgaenazi-Mayo and M. Meyer (eds.) *Latin American Scholarship Since World War II*. Lincoln, Nebraska: The University of Nebraska Press, 1971.

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September, 1993.

."Social Structure, Educational Crisis and International Economic Assistance to the Third  
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"Women, Work and Education: Some Theoretical Notes on Women in the Labour  
Force," prepared for an IIEP research Project on "Education, Work and Employment,"  
UNESCO, 1980.

## **PERSONAL DATA**

Marital status: Married

Children: David, 45 years-old; Jon, 44 years-old; Juliet, 19 years-old

Languages:

English (native)

Spanish -- speak, read and write: fluent

Portuguese -- speak, read, and write -- good

French -- speak, read, and write -- fluent

Italian -- speak, read, and write -- good

Polish -- speak : good; read and write -- fair

Russian—understand: fair; read: fair