

ELIZABETH M. KING is currently Non-resident Senior Fellow of the Brookings Institution, Commissioner of 3ie, Global Board Member of Room to Read, Managing Editor of the *Journal of Development Effectiveness*, Adjunct Professor of Georgetown University's Graduate School of International Studies; Board Member of Education Commission-Asia; and Technical Adviser to Echidna Giving, the World Bank's Gender Innovation Lab, and the Office of Population Studies at the University of San Carlos (Philippines). She was the World Bank's senior spokesperson and professional head for global policy and strategic issues related to education and human development in 2009-2014, and acting vice-president for human development sectors in 2013-2014. She has published journal articles, book chapters and books on topics related to human capital and its link to poverty, labor market outcomes, and economic development, and on gender issues in development. She engaged in operations and advisory work on economic and education issues in several developing countries. She also has taught special courses in economics at several universities, including in the Philippines, the United States, Japan, and France. She received her PhD in Economics from Yale University.

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CURRENT PROFESSIONAL WORK

Non-resident Senior Fellow, The Brookings Institution, Washington, DC, 2015-present
Adjunct Professor, Georgetown University, Global Human Development Program, Graduate School of International Studies, Washington, DC, 2018-present
Managing Editor, *Journal of Development Effectiveness*, 2019 - present
Co-Principal Investigator, *Care Work and the Economy, Gender and Macroeconomics Project*, Economics Department, American University, 2017-present
Adviser, Echidna Giving, December 2017-present
Board Member, Education Commission Asia Hub, 2019-present
Technical Adviser, World Bank's Systems Assessment for Better Education Results (SABER) program, 2017-present
Global Board Member, Room to Read, November 2016-present
Commissioner, International Initiative for Impact Evaluation (3ie), June 2015- present
Technical Adviser, World Bank's Gender Innovation Lab (GIL), 2014-present
Technical Adviser, Office of Population Studies at the University of San Carlos, Philippines, 2014-present

PREVIOUS PROFESSIONAL WORK

Consultant, UN's International Commission on Financing Global Education Opportunity, November 2015-September 2016
Advisor to the Chair, Education Workforce Initiative, Education Commission, 2018-2019
Acting Vice President and Head of the Human Development Network, The World Bank, Washington, DC, 2013 –2014; Director, Education, The World Bank, Washington, DC, 2009 –2014; Research Manager, World Bank, 2005-09; Lead Economist, Human Development Department, East Asia & Pacific Region; Lead Economist, Development Research Group; Economist, Population and Human Resources Department. Core Team, World Development Reports, 1991, 1998/9, 2007.
Guest Editor, *Journal of International Cooperation for Education*, Hiroshima University, Japan, 2018-19

Board Member, International Development Coordinating Group for Campbell Collaboration, November 2017-present

Technical Advisor, RISE Project, Oxford University, September 2015-2016

Member, Global Advisory Council, Teach for All, 2014-2016

Member, International Advisory Panel, *Millions Learning*, 2013-2016

Co-Editor, *Comparative Education Review*, 2013-2018

Member, Steering Group, UN Learning Metrics Task Force, 2012-2015

Member, Technical Advisory Group, UN Secretary-General's Education First Initiative, 2012- 2014

Member, Steering Committee, World Bank's Africa Gender Innovation Lab, 2010-present

Member, Advisory Board, UNESCO Institute of Statistics, 2010-2014

Member, Advisory Board, Global Monitoring Report, UNESCO, 2009-2014

Member, Board of Directors, Global Partnership for Education, 2009-2014

Member, Advisory Board, Hewlett & Gates Foundation Grant Program on Quality Education in Developing Countries, 2009-2014

Member, Research Committee, World Bank, 2009-2014

Visiting Lecturer, Centre d'Etudes et de Recherches sur le Developpement International (CERDI), University of Auvergne, Clermont Ferrand, France, 2008

Member, Technical Committee for Spanish Impact Evaluation Trust Fund, World Bank, 2007-08

Member, Economics Reference Group, World Bank/UNAIDS/Global Fund, 2007-2009

Member, World Bank Diversity & Inclusion Advisory Group (DIAG), 2007-2014

Coordinator, Diversity & Inclusion, Development Economics Vice Presidency, World Bank, 2007-2009

Visiting Lecturer, National Graduate Research Institute for Policy Studies (GRIPS), Tokyo, Japan, 2006.

Coordinator, Development Grant Fund Program (World Bank), Education Policy Research Initiative, 2003-2006

Editorial Board member, *World Bank Economic Review*, 2003-04, 2007-2009

Editorial Board member, *Education Evaluation and Policy Analysis*, 1998-2002

Economist, RAND Corporation, Santa Monica, California, 1983-84, 1985-87

Lecturer, University of California, Los Angeles, CA, Economics Department, 1983-84, 1985-87

Assistant Professor, Tulane University, Economics Department, New Orleans, 1984-85

Instructor, University of Philippines at Los Baños, Economics Department, 1976-77

Referee for professional journals—*American Economic Review*, *Economic Development and Cultural Change*, *Journal of Human Resources*, *Demography*, *Economics of Education Review*, *Journal of Health Economics*, *Journal of Labor Economics*, *World Bank Economic Review*, *Journal of Development Economics*, *Journal of Development Studies*, *Comparative Education Review*, *Social Science and Humanities*, *World Development*

PROFESSIONAL COUNTRY EXPERIENCE

Includes operational work, advisory services, and/or research

Africa: Ethiopia, Ghana

Asia: Bangladesh, Bhutan, China, Indonesia, Lao PDR, Malaysia, Pakistan, Philippines

Latin America: Brazil, Colombia, Nicaragua, Peru

Industrial countries: Russia, United States, South Korea

EDUCATION

Doctor of Philosophy (Economics), Yale University, 1982

Masters of Philosophy (Economics), Yale University, 1979

Economics Summer Program, University of Colorado, Boulder, 1977

Masters of Arts (Economics), University of the Philippines, Philippines, 1977

Bachelor of Arts, University of the Philippines, Philippines, 1974

FELLOWSHIPS

Postdoctoral Fellow, Economics Department, RAND Corporation, Santa Monica, CA, 1982-83

Battelle Population and Development Policy Program, Dissertation Fellowship, 1979-1981

Agricultural Development Council, Inc., 1977-1981

University of the Philippines Economics Department Fellowship, 1975-76

PUBLICATIONS

Journal Articles

“Demographic, health, and economic transitions and the future demand for caregiving,” *World Development*, forthcoming. (with H. Randolph, M. Floro, and J. Suh).

“A Comprehensive School Fee Abolition in Mozambique,” *International Journal of Educational Development*, forthcoming. (with V. Nguyen).

“Toward data-driven education systems: Insights into using information to measure results and manage change,” *Journal of International Cooperation in Education*, 20-1/21-2(2018): 5-34, 2018 (with S. Custer, T. Manuelyan Atinc, L. Read and T. Sethi). Also published as a Brookings Institution report.

“The Quality of Educational Systems and Educational Outcomes: An Exploratory Analysis,” *Journal of International Cooperation in Education* 20-1/21-2 (2018):107-132 (with J. Newman and H. Abdul-Hamid) Also a background paper for the International Commission on Financing Global Education.

“Revisiting the Relationship between Longevity and Lifetime Education: Global Evidence from 919 Surveys,” *Journal of Population Economics*, 32(2, 2019): 551-589. (with M. Hoque, C. Montenegro and P. Orazem)

"The present and future of time-use analysis in developing countries," *Asia-Pacific Population Journal*, Vol. 31/1, 2016 (with M. Floro)

"Incentives and teacher effort." *Economics of Transition* 24 (4, 2016): 621-660 (with H. Dang)

“Promotion with and without Learning: Effects on Student Enrollment and Dropout Behavior.” *World Bank Economic Review*, 30, no. 3 (2016): 580-602. (with P. Orazem and E. Paterno)

“Avoiding “Tiger” Traps: How Human Capital Can Propel Countries beyond Middle-Income Status in East Asia.” PAFTAD. July 2015. (with E. Jimenez)

“Economic Freedom, Human Rights, and the Returns to Human Capital: An Evaluation of the Schultz Hypothesis,” *Economic Development and Cultural Change*, 61(1, 2012): 39-72 (with P. Orazem and C. Montenegro). Also published as Policy Research Working Paper Series Number 5405, World Bank, Washington DC, 2010.

“Student and Teacher Attendance: The Role of Shared Goods in Reducing Absenteeism,” *Economics of Education Review*, 31(5, 2012): 563-574 (with R. Banerjee, P. Orazem and E. Paterno). Also

- published as Staff General Research Papers 32167, Iowa State University, Department of Economics, 2010.
- “Timing and Duration of Exposure in Evaluations of Social Programs.” *World Bank Research Observer* 24(1, February 2009): 55-82 (with J. Behrman). Also published as Policy Research Working Paper Number 4686, World Bank, Washington DC, August 2008.
- “A Better Start in Life: Evaluation Results from an Early Childhood Development Program,” *Philippine Journal of Development* 33 (1-2, 2006); reprinted in *Human Capital and Development in the Philippines*, edited by J. Capuno and A. Orbeta, 2008, 601-633 (with S. Gultiano)
- “Early childhood development: A review of findings from a longitudinal study in the Philippines,” *East Asian Economic Perspectives* 17(2, 2006): 1-24. (with S. Ghuman, J. Behrman, S. Gultiano, and others)
- “Testing for Pay and Promotion Bias in an International Organization,” *International Journal of Manpower* 26 (5, 2005) (with D. Filmer and D. van de Walle)
- “Family Background, Service Providers, and Early Childhood Development in the Philippines: Proxies and Interactions,” *Economic Development and Cultural Change* 54 (October, 2005): 129-164. (with S. Ghuman, J. Behrman, J. Borja, and S. Gultiano)
- “After the Crash: Compensation and Economic Loss Following Aviation Accidents,” *Law and Economics* 2004 (with J. P. Smith)
- “Vouchers for Private Schooling in Colombia: Evidence from a Randomized Natural Experiment,” *American Economic Review* 92 (5, December, 2002): 1535-59 (with J. Angrist, E. Bettinger, E. Bloom and M. Kremer).
- “Market Wages, Transfers, and Demand for Schooling in Malaysia, 1976-1989,” *Journal of Development Studies* 39(3, February 2002): 1-28. (with K. H. Anderson and Y. Wang).
- “The Impact of Early Childhood Nutritional Status on Cognitive Development: Does the Timing of Malnutrition Matter?” *World Bank Economic Review* 15 (1, January 2001): 81-113 (with P. Glewwe)
- “Early Childhood Nutrition and Academic Achievement: A Longitudinal Analysis,” *Journal of Public Economics* 81 (3, 2001): 345-368. (with P. Glewwe and H. Jacoby)
- “Household Schooling Behaviors and Decentralization,” *Economics of Education Review* 20 (3): 321-341, 2001 (with J. Behrman)
- “Evaluating Education Reforms: Four Cases in Developing Countries,” *World Bank Economic Review* 13(3): 409-414, 1999 (with P. Orazem) (Introduction to Symposium on Education Reforms).
- “Central Mandates and Local Incentives: Colombia’s Targeted Voucher Program,” *World Bank Economic Review* 13 (3): 467-491, 1999 (with P. Orazem and D. Wohlgenuth)
- “Gender Differences in Parental Investment in Education,” *Social Change and Economic Development* 9: 453-468, 1998 (with H. Alderman)
- “A New Cross-Country Education Stock Series Differentiated by Age and Sex,” *Journal of Educational Planning and Administration* XI (1): 5-24, 1997 (with A. Dubey)
- “Finance, Management, and Costs of Public and Private Schools in Indonesia,” *Economics of Education Review* 15(4): 387-98, 1996 (with E. James and A. Suryadi)
- “Education, Work and Earnings of Peruvian Women,” *Economics of Education Review* 15(3): 213-30, 1996.
- “Women’s Education and Economic Well-Being,” *Feminist Economics* 1(2): 1-26, 1995. (with M. A. Hill)

- "What Factors Shape Girls' School Performance? Evidence from Ethiopia." *International Journal of Educational Development* 11(2): 107-118, 1991. (with S. Abraha, A. Beyene, T. Dubale, B. Fuller, and S. Holloway)
- "Education Policy and Schooling Attainment in Malaysia and the Philippines," *Economics of Education Review* 6(2): 167-181, 1987 (with L. A. Lillard).
- "Intergenerational Change in the Status of Filipino Women," *Philippine Population Journal* 2 (Mar-Dec, 1986): 1-31 (with L. Domingo)
- "Time Allocation and Home Production in Rural Philippines Households," *The Philippine Economics Journal* XVII (36), 1978.
- "Employment in Export-Oriented Manufacturing Industries," *The Philippine Review of Business and Economics*, Vol. XI, 1974.

Edited Journal Issues

- Journal of International Cooperation in Education*, 20-1/21-2, 2018
- World Bank Economic Review* 13(3): 409-414, 1999 (with P. Orazem) (Symposium on Education Reforms)
- Economics of Education Review*, 15(4): 327-449, 1996 (with S. Hoenack) (Symposium on Economics of Education in Developing Countries)

Book Chapters

- "Psychic, physical, and opportunity costs of family caregivers for elders in South Korea," chapter in a forthcoming volume to be published by the Korea Labor Institute (with J. Jun).
- Gender in higher education in the Asia-Pacific Region: vertical progress, horizontal segregation, and a "leaky pipeline", in *Handbook on Higher Education in the Asia-Pacific Region*, edited by D. Kapur, L. Kong and D. M. Malone, Oxford University Press, forthcoming.
- Discussion, "Chapter 8: Institutional Challenges in Public Spending: The Case of Primary Education", in *Bangladesh Institutional Diagnostic*, edited by S. Raihan and F. Bourguignon, forthcoming, 2020
- "Gender and overlapping sources of education inequality," in *Handbook of Research on Gender and Economic Life*, edited by D. Figart and T. Warnecke, Edward Elgar, 2013 (with V. Nguyen)
- "The Skills of the Tigers," in *Human Capital Formation and East Asian Growth*, edited by W. Dobson, Routledge: London, 2013 (with E. Jimenez)
- "Ethnic Minorities and Living Standards in Lao PDR," in *Indigenous Peoples, Poverty and Development* (edited by G. Hall and H. Patrinos), Cambridge University Press, 2012 (with D. van de Walle). Also published as "Schooling and Poverty in Lao PDR," Working Paper, The World Bank, East Asia and the Pacific, Human Development Department, 2007.
- "Gender, Poverty and Institutions: Intersecting sources of education inequality," in *Engendering Empowerment: Education & Equality*. United Nations, NY: UNGEI, 2012 (with V. Nguyen)
- "Women and development." Chapter in *Global Crises, Global Solutions: Costs & Benefits*, edited by B. Lomborg. Second Edition. Cambridge University Press, 2009 (with S. Klasen and M. Porter)
- "Schooling in Developing Countries: The Roles of Supply, Demand and Government Policy," Chapter 55, in *Handbook of Development Economics*, Volume 4, edited by T.P. Schultz and J. Strauss. Amsterdam: Elsevier B. V. Press, 2008 (with P. Orazem)

- “Program Impact and Variation in the Duration of Exposure,” Chapter 6, in *Are You Being Served?*, edited by M. Goldstein and J. Das. Washington, DC: The World Bank, 2008 (with J. Behrman)
- “Girls in Lao PDR: Ethnic affiliation, poverty and location,” Chapter 2, in *Exclusion, Gender and Education: Case Studies from Developing Countries*, edited by M. Lewis and M. Lockheed, 2007, pp. 31-40. Washington, DC: Center for Global Development, 2007 (with D. van de Walle)
- "Promoting Gender Equality and Women's Empowerment," Chapter 3, in *Global Monitoring Report. Confronting the Challenges of Gender Equality and Fragile States*. Washington DC: The World Bank, 2007 (with M. Buvinic, A. Morrison and N. Sinha)
- “Education Reforms in East Asia: Policy, Process and Impact.” Chapter 9, in *East Asia Decentralizes: Making Local Government Work*. Washington, DC: The World Bank, 2005 (with S. Cordeiro-Guerra)
- “Does Education Promote Growth and Democracy? Some Evidence from East Asia and Latin America,” in *Emerging Market Democracies: East Asia and Latin America*, edited by L. Whitehead. Baltimore, MD: Johns Hopkins University Press, 2002 (with A. Basu)
- “Decentralization of the education sector”, in *Decentralization Briefing Notes*, edited by J. Litvack and J. Seldon. Washington, DC: World Bank Institute Working Papers, 1999. (with K. McLean)
- "Who Really Pays for Education in Indonesia? The Role of Government and Families," in *Marketizing Education and Health in Developing Countries: Miracle or Mirage?*, edited by C. Colclough. Oxford: Clarendon Press, 1997.
- "Closing the Worldwide Gender Gap in Education" in *Gender, Education and Training*. United Nations Division for the Advancement of Women, (New York). Publication for the Beijing Conference, 1995
- "Economics of Gender and Educational Choices," in *International Encyclopedia of Education*. Second Edition. Oxford, UK: Elsevier Science Ltd., 1994. Revised version in *International Encyclopedia of Economics of Education*, 1995.
- "The Role of the Family in the Process of Entry to Marriage in Asia," in *Family Systems and Cultural Change*, edited by E. Berquo and P. Xenos (eds). Oxford: Clarendon Press for IUSSP, 1994, (with L. Domingo)
- “Economics of Gender and Educational Choices,” in *International Encyclopedia of Education*. UK: Pergamon Press, 1994
- "Strengthening Financial Support for Primary Education," in *Improving Primary Education in Developing Countries*, edited by M. Lockheed and A. Verspoor. Washington, DC: Oxford University Press for the World Bank, 1992 (with V. Paqueo)
- "Gains in the Education of Peruvian Women, 1940 to 1980," in *Women's Work, Education, and Family Welfare in Peru*, edited by B. Herz and S. Khandker. Washington, DC: World Bank Discussion Papers No. 116, 1991 (with R. Bellew)
- "The Effect of Family Size and Family Welfare: What Do We Know?" in *Population Growth and Economic Development*, edited by G. Johnson and R. Lee. Washington, DC: National Academy Press, 1987.
- "Time Allocation and Home Production in Philippine Rural Household," in *Women and Poverty in the Third World*, edited by M. Buvinic, M. Lycette and W. P. McGreevey. Baltimore, MD: Johns Hopkins University Press, 1983 (with R. E. Evenson).
- "Nutrition, Work and Demographic Behavior in Rural Philippine Households: A Synopsis of Several Laguna Household Studies," in *Rural Household Studies in Asia*, edited by H. Binswanger, et al..

The Agricultural Development Council, Singapore University Press, 1980. (with R. E. Evenson and B. M. Popkin)

Books and published reports

- How Life Expectancy at Birth Affects Schooling Investment and Lifetime Earnings: Evidence from Cross-Country Household Surveys*, World Bank Policy Research Working Paper 9418, October 2020 (with M. Hoque, C. Montenegro, and P. Orazem)
- The Trajectory of Human Capital Development in the Philippines*. The World Bank, Washington, DC. <https://openknowledge.worldbank.org/handle/10986/34207>. June 2020.
- More than schooling: Understanding gender differences in the labor market when measures of skill are available*. World Bank Policy Research Working Paper Series, September 2018, <https://doi.org/10.1596/1813-9450-8588> (with D. Gunewardena and A. Valerio)
- Invisible No More? A Methodology and Policy Review of How Time Use Surveys Measure Unpaid Work*. (with M. Buvinic) Data 2x, United Nations Foundation, Washington, DC. March 2018. <http://www.data2x.org/wp-content/uploads/2018/03/Data2X-Invisible-No-More-Volume-1.pdf>
- Toward data-driven education systems: Insights into using information to measure results and manage change*. (with S. Custer, T. Manuelyan Atinc, L. Read and T. Sethi) Brookings Institution, Washington, DC, and AidData, Williamsburg, VA. February 2018. <https://www.brookings.edu/wp-content/uploads/2018/02/toward-data-driven-education-systems.pdf>
- The Learning Generation*. United Nations International Commission for the Financing of Global Education, September 2017. (With research team headed by L. Steer).
- Intelligence, personality, and creativity: unleashing the power of intelligence and personality traits to build a creative and innovative economy*. Washington, DC: World Bank Group, 2014. (with H. Rogers) <http://documents.worldbank.org/curated/en/319691468340199>
- Getting to Equal: Promoting Gender Equality through Human Development*. The World Bank, Washington, DC, 2011.
- Learning for All: Investing in People's Knowledge and Skills to Promote Development*. The World Bank, Washington, DC, 2011. (With Executive Summary also available in English, Arabic, Chinese, French, Portuguese, Spanish)
- World Development Report 2007. The Next Generation*. Washington, DC: The World Bank, 2007. (With research team led by E. Jimenez)
- Making Services Work for the Poor in Indonesia*. 2006. The World Bank, Indonesia Country Office, Jakarta. (with V. Paqueo, M. Pradhan, D. Filmer, S. Guggenheim, A. Klaasen)
- Global Monitoring Report. 2007*. The World Bank, Washington, DC
- Lao PDR Poverty Assessment Report: From Valleys to Hilltops—15 Years of Poverty Reduction*. The World Bank, Report No. 38083-LA. September, 2006.
- Education Policy Notes*. Philippines. 2004 and 2005. Washington, DC: The World Bank.
- Improving Education Quality*. Education Policy Note, Indonesia. 2004. Washington, DC: The World Bank.
- Education in Indonesia: Managing the Transition to Decentralization*. August, 2004 (translation into Indonesian, 2005)
- Philippines. Education Policy Reforms in Action: A Review of Progress Since PESS and PCER*. Washington, DC: The World Bank. 2004.

- Philippines. Human Development for Peace and Prosperity in the Autonomous Region in Muslim Mindanao.* Washington, DC: The World Bank. 2003. (Co-led with T. Ho)
- Engendering Development--Through Gender Equality in Rights, Resources, and Voice.* New York: Oxford University Press for the World Bank. January 2001. (with A. Mason). (in English, Arabic, French, Chinese, Indonesian, Japanese, Russian, Spanish, Vietnamese)
- Brazil. Secondary Education in Brazil. Time to Move Forward. Report No. 19409-BR.* Washington, DC: The World Bank. March 20, 2000.
- Philippines. Education for the 21st Century. The 1998 Philippines Education Sector Study.* 1999.
- World Development Report 1998. Knowledge for Development.* Washington, DC: The World Bank. 1998. (With research team led by C. Dahlman)
- Algeria. Public Expenditure Review.* Washington, DC: The World Bank. 1996.
- Women's Education in Developing Countries (Benefits, Barriers and Policy).* Baltimore, MD: Johns Hopkins University Press, 1993 (edited with M. A. Hill)
- Indonesia. Public Expenditures, Prices and the Poor. A Poverty Report.* Washington, DC: The World Bank. December 1992. (With research team led by N. Prescott)
- Ghana. 2000 and Beyond (Setting the Stage for Accelerated Growth and Poverty Reduction).* Washington, DC: The World Bank. 1992.
- World Development Report 1991. The Challenge of Development.* Washington, DC: The World Bank. 1991. (With research team led by V. Thomas)
- Educating Girls and Women: Investing in Development.* Prepared for the World Conference on Education for All, Jomtien, Thailand, March 1990. The World Bank. 1990.
- Bangladesh. Public Expenditure Review.* Washington, DC: The World Bank. 1988. (With research team led by D. Westin)
- Computing Economic Loss in Cases of Wrongful Death.* The RAND Corporation, R-3549-ICJ, Santa Monica CA, 1988 (with J. P. Smith)
- Dispute Resolution Following Airplane Crashes.* The RAND Corporation, R-3585-ICJ, Santa Monica CA, 1988 (with J. P. Smith)
- Economic Loss and Compensation in Aviation Accidents.* The RAND Corporation, R-3551-ICJ, Santa Monica CA, 1988 (with J. P. Smith)
- Costs and Compensation Paid in Aviation Accident Litigation.* The RAND Corporation, R-3421-ICJ, Santa Monica CA, 1988 (with J. S. Kakalik, M. Traynor, P. Ebener, L. Picus)

Working Papers and Unpublished Papers

- “Estimating the demand for care in developing countries: Some methodological issues,” Processed, October 2018. Presented at the Friedrich-Ebert Stiftung, Berlin, for First Annual Meeting of Care Work in the Economy Project. (with H. Randolph and M. S. Floro)
- “Today’s Challenges for Girls’ Education,” Working Paper 90, The Brookings Institution, June 2015. (with R. Winthrop)
- “Education, skills and economic growth in Central America,” Working Paper No. 8, Global Dialogue, George Washington University, Washington DC. Presented at Global Dialogue-Korea Development Institute Conference on Central America, Seoul, April 2015.
- “Intelligence, personality, and creativity: Unleashing the power of intelligence and personality traits to build a creative and innovative economy.” Background paper for Conference on Achieving HOPE: Happiness of People through Education, Seoul, Korea, November 2014 (with H. Rogers) <https://openknowledge.worldbank.org/handle/10986/20662>

- “Learning for All: Implementing the WBG’s Education Strategy,” Processed, The World Bank, June 2013
- “Contracting for Health: Evidence from Cambodia,” 2007. (with I. Bhushan, E. Bloom, D. Clingingsmith, R. Hong, M. Kremer, B. Loevinsohn, and J. B. Schwartz)
<http://www.brookings.edu/views/papers/kremer/20060720cambodia.pdf>. Also,
- “Early Childhood Development through an Integrated Program: Evidence from the Philippines.” Policy Research Working Paper 3922, World Bank, Washington DC. May, 2006. (with G. Armezin, J. Berhman, S. Ghuman, S. Gultiano, and others)
- “After the Crash: Compensation and Economic Loss Following Aviation Accidents.” University Library of Munich, Germany, 2004. (with J. Smith)
- “The Effects of Family Background and School Quality on Low and High Achievers: Determinants of Academic Achievement in the Philippines.” Processed, September 2003. (with M. Bacolod)
- “Decentralization and Student Achievement: International Evidence on the Roles of School Autonomy and Community Participation,” Paper presented at Fourth Annual Global Development Conference *Globalization and Equity*, Cairo, Egypt: January 19-21, 2003 (with P. Orazem and V. Gunnarsson)
- “Competition and Gender Gaps in Wages: Evidence from 16 Countries,” Processed, October 1999 (with J. Behrman)
- “Promotion with and without Learning: Effects of Student Dropout,” Working Paper Series on Impact Evaluation of Education Reforms No. 18, Development Research Group, The World Bank, September 1999. (with P. Orazem and E. Paterno)
- “What’s Decentralization Got To Do With Learning? The Case of Nicaragua’s School Autonomy Reform,” Working Paper Series on Impact Evaluation of Education Reforms No. 9, Development Research Group, The World Bank, 1998. June 1998. (with B. Ozler)
- “Pay and Grade Differentials at the World Bank,” Policy Research Working Paper 1912, Development Research Group, The World Bank, April 1998. (with D. Filmer, M. Grosh and D. van de Walle).
- “Gender Disparity in South Asia: Comparisons between and within Countries.” January 1998. Policy Research Working Paper 1867, Development Research Group, The World Bank (with D. Filmer and L. Pritchett)
- “Colombia’s Targeted Education Voucher Program: Features, Coverage, and Participation,” Working Paper Series on Impact Evaluation of Education Reforms No. 3, Development Research Group, The World Bank, 1997. (with L. Rawlings, M. Gutierrez, C. Pardo, C. Torres)
- “Are Decentralized Schools Better Schools? An Economic Model of Learning and Demand for Education.” Processed, March 1997. (with H. Akabayashi)
- “Nicaragua’s School Autonomy Reform: A First Look,” Working Paper Series on Impact Evaluation of Education Reforms No. 1, Development Research Group, The World Bank, 1996 (with L. Rawlings, B. Ozler)
- “Impact Evaluation of Education Projects Involving Decentralization and Privatization,” Working Paper Series on Impact Evaluation of Education Reforms, No. 0, Development Research Group, The World Bank, 1996
- “Does the Price of Schooling Matter? Fees, Opportunity Costs, and Enrollment in Indonesia.” Paper presented at the American Economic Association Annual Meetings, San Francisco, CA, January 1996

- "Work, Earnings, and Adult Morbidity: A Partial Estimate of the Burden of Illness in Developing Countries." July 1995. Processed. (with Y. Wang)
- "Women's Education and Economic Well-Being." Discussion Paper No. 30, Center for Economic Research and Graduate Education, Charles University, and the Economics Institute of the Academy of Sciences of the Czech Republic, March 1994. (with M. A. Hill)
- "Does Education Pay in the Labor Market? The Labor Force Participation, Occupation, and Earnings of Peruvian Women," The World Bank, *LSMS Working Papers* Number 67, 1990
- "The Effects of Peru's Push to Improve Education," The World Bank, PPR Working Paper Series 172, March 1989
- "Change in the Status of Women across Generations in Asia", The RAND Corporation, R-3399-RF, Santa Monica CA, December 1986.
- Drawing of Bijan, *Mellat-e-Bidar* 4(1), January 1986
- "Methods for Analyzing Schooling Choice with Household Survey Data", The RAND Corporation, N-1963-AID, Santa Monica CA, July 1984 (with L. A. Lillard).
- "Determinants of Schooling Attainment and Enrollment Rates in the Philippines", The Rand Corporation, N-1962-AID, Santa Monica CA, April 1983 (with L. A. Lillard).

OUTREACH

(Blogs, magazine articles, policy notes)

- "Schooling and skills reduce gender wage gaps, but not completely" (with D. Gunewardena and A. Valerio). March 2019. <https://www.brookings.edu/blog/education-plus-development/2019/03/18/schooling-and-skills-reduce-gender-wage-gaps-but-not-completely/>
- "Innovating to learn," October 2018. <http://3ieimpact.org/blogs/innovating-learn> (with E. Jimenez and J-H. Lee)
- "Valuing Women's Unpaid Care and Household Work The Policy Potential of Time Use Data," March 2018. <http://www.data2x.org/wp-content/uploads/2018/02/ValuingWomensUnpaidCareWork.pdf> (with M. Buvinic)
- "6 key insights into the data and information education leaders want most," February 2018. <https://www.brookings.edu/blog/education-plus-development/2018/02/20/6-key-insights-into-the-data-and-information-education-leaders-want-most/> (with S. Custer, T. Manuelyan Atinc, L. Read and T. Sethi)
- "Delivered: The World Bank's \$750 million IDA pledge for basic education," March 31, 2016, <http://blogs.worldbank.org/education/delivered-world-bank-s-750-million-ida-pledge-basic-education> (with T. Manuelyan Atinc)
- "Testing the Skills of Tigers -- The Education Challenge for Emerging East Asian Economies," *APEC Currents* (December 2014) (with E. Jimenez)
- "Keeping our eyes on the goal of learning for all," July 7, 2014
<http://blogs.worldbank.org/education/keeping-our-eyes-goal-learning-all>
- "A Happier Story about Education in Nigeria," May 23, 2014
<http://blogs.worldbank.org/education/happier-story-about-education-nigeria>
- "Report from Nigeria: Education Needs Intelligent Champions," April 9, 2014
<http://blogs.worldbank.org/education/report-nigeria-education-needs-intelligent-champions>
- "When It Comes to Learning, Education Systems Matter," January 22, 2014
<https://blogs.worldbank.org/education/when-it-comes-learning-education-systems-matter>

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- “Vouchers for Private Schooling in Colombia: Evidence from a Randomized Natural Experiment,”
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 Bloom, King, Kremer)
- “Multicultural Literacy is a Challenge for All Global Citizens,” *IALEI (International Alliance of Leading Education Institutes) Magazine*, June 2011
- “Ethnic Minorities and Living Standards in Lao PDR,” *Indigenous Peoples, Poverty and Development* briefs
 (with van de Walle)

- “Timing of Evaluations and Duration of Exposure Affect Estimates of Program Impact,” *Research Digest* 3(3, Spring 2009): 5 (with J. Behrman)
- “Smart Economics,” *Finance & Development* 44 (2, 2007) (with M. Buvinic)
- “Gender, Ethnicity, and Religion: Multiple Sources of Disadvantage.” In *Challenges of Change: Faith, Gender, and Development*, pp. 43-44. Berkley Center for Religion, Peace & World Affairs, Georgetown University
- “Make educating girls a priority,” *Kenya Chronicles*, June 7, 2008; and *The Nation*, June 4, 2008 (with B. Lomborg)
- “Gender inequality stifles development,” *South China Morning Post*, June 3, 2008 (with B. Lomborg)
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- “Giving girls and women the tools to build a better tomorrow,” *Taipei Times*, June 1, 2008 (with B. Lomborg)
- “Schooling in Developing Countries,” *World Bank Research Digest* 2 (3): Spring 2008.
- Investing in Early Childhood Development. August 2006.* (with H. Alderman)
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- Education Policy Notes. Philippines. 2004 and 2005.* (Series of five notes)
- Improving Education Quality.* Education Policy Note, Indonesia. 2004.
- Making Services Work in East Asia and the Pacific. East Asia Update. October, 2003.*
- Interview Features, *Georgetown Public Policy Review* 9(1, 2004): 17-23.
- “Empowering Women to Achieve Food Security: Education”, *Focus*, IFPRI Policy Brief 6 (August 2001). Also http://www.ifpri.org/2020/focus/focus06/focus06_06.htm.
- “Engendering Development through Gender Equality,” *Development Outreach* 3(2): 5-8, Spring 2001.
- Educating Girls and Women: Investing in Development.* (Pamphlet prepared for the World Conference on Education for All, March 1990). The World Bank. 1990.

PRIMARY DATABASES

- (Designed survey instruments in all cases; sampling & organization of field work in most cases)
- Private and Public Educational Institutions in the Philippines, Survey for FIRE Study, Manila, 2018-19 (with V. Paqueo, A. Orbeta, JRU Team).
- South Korea Eldercare and Childcare Household Survey; and Paid Carework Survey, 2018 (with Seoul National University research team and Gallup Korea)
- Computers and Internet Connectivity in Philippine High Schools (GILAS Program). Baseline survey, June-July 2008. (with Gordoncillo, Gultiano, Orbeta and the Office of Population Studies, San Carlos University, Cebu City)
- Cambodia Health Contracting Survey. Second Survey, 2004-05. (with Bhushan, Clingingsmith, Hong, Kremer, and Loevinsohn)
- Laos School Survey Module (component of Laos Expenditure & Consumption Survey III). 2002-03. (with van de Walle and Miwa)
- Philippine Early Childhood Development Surveys (four rounds of household surveys and provider surveys). 2001-07. (with Behrman, Ghuman and the Office of Population Studies, San Carlos University (Cebu City))

Colombia School Voucher PACES Survey, 1999-2001. (with Angrist, Bettinger, Bloom, and Kremer)
Nicaragua School Autonomy Surveys (three rounds). 1995-1999. (with Ministry of Education, Government of Nicaragua)
Cebu (Philippine) Longitudinal Health & Nutrition Survey (three rounds). 1994-98. (with Glewwe, the Office of Population Studies, San Carlos University and the Carolina Population Center, University of North Carolina-Chapel Hill)
United States Aviation Accident Cases for Cost & Compensation Study (litigation files, personal interviews). 1986. Santa Monica, CA: RAND Corporation

SELECTED PRESENTATIONS AT CONFERENCES AND SEMINARS (2014-)

(Presentations only, not including roles as chair or discussant)

- “The invisible visible care economy: Data can reveal how to improve policymaking and practice,” Seoul National University, Center for Transnational Migration and Social Inclusion, South Korea, November, 2019
- “Net effects of cognitive and noncognitive skills on earnings and type of employment,” 28th IAFFE Annual Conference, Glasgow, UK, June 27-29, 2019
- “Understanding the care burden in households: An analytical approach using demographic and time use data,” 28th IAFFE Annual Conference, Glasgow, UK, June 27-29, 2019
- Panel session on “Education, Skills, and Employment: Changing the status quo for women and girls,” International Center for Research on Women, Washington, DC, May 2019
- “Estimating the future demand for care,” International Conference on Care Workers in Korea, Graduation School for International Studies, Seoul National University, Seoul, February 25, 2019
- “Estimating the future demand for care,” Capitol Hill Panel on “Recognizing Women’s Unpaid Care Work: How Equality at Home Can Lead to Equality in the Public Sphere,” Washington, DC, January 16, 2019
- “Estimating the future demand for care,” Care Work and Economy CWE-GAM Annual Meeting, Stiftung Friedrich Ebert, Berlin, Germany, October 21-23, 2018
- “More than Schooling: Returns to a Broader Set of Skills in Labor Markets,” Annual Public Policy Conference (“Harnessing the Fourth Industrial Revolution: Creating our Future Today”), Philippine Institute of Development Studies, Manila, September 19, 2018
- “More than schooling: Understanding gender differences in the labor market when measures of skills are available,” Brookings Institution, Washington DC, May 2018 (with D. Gunewardena)
- “Toward data-driven education systems: Insights into using information to measure results and manage change,” Brookings Institution, Washington DC, February 2018 (with S. Custer)
- “Schooling, Skills and Economic growth in middle-income countries,” Population Association of the Philippines Annual Meeting, Los Banos, Laguna, January 2018
- “Skills do matter in labor markets,” Korea Development Institute, Sejong, South Korea, November 2017.
- “Skills do matter in labor markets,” Global Human Resources Forum, Seoul, November 2017.
- “Education, skills and economic growth in Central America,” Global Dialogue, George Washington University. Paper prepared for Global Dialogue-Korea Development Institute Conference on Central America, Seoul, April 2015.
- “Education evaluations,” Harvard Graduate School of Education, Cambridge, MA, March 2015

- “Incentives and Teacher Effort: Evidence from Lao PDR,” Southern Economic Association Annual Meetings, Atlanta, November 2014.
- “Education, Skills and Economic Growth,” Global Development Dialogue, Videotaped for presentation in Panama, October 2014.
- “A strong education system for a more competitive Nigeria,” Nigeria Economic Summit, Abuja, March 2014.
- “A Smarter Education System for a Brighter Philippine Future,” Philippine Institute for Development Studies, Manila, Philippines, January 2014
- “The Skills of Tigers: Education and Economic Development,” Manila, Philippines, January 29, 2014
- “Smarter Education Systems for Brighter Futures,” Keynote Address, Education World Forum, London, January 21, 2014

LANGUAGES

Tagalog, Filipino (native), English (fluent), Spanish (intermediate-high), French (beginning)