

DAVID MCKENZIE

Lead Economist, Development Research Group,
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Education:

Ph.D., Yale University, 2001
M.A., 1998; M.Phil., 2000, Yale University
Bachelor of Commerce (Hons.) (Conjoint), The University of Auckland, 1997
B.A. (Conjoint) in Statistics, The University of Auckland, New Zealand, 1997

Employment:

2012- Lead Economist, Development Research Group, The World Bank
2006-2011 Senior Economist, Development Research Group, The World Bank.
2005-2006 Economist, Development Research Group, The World Bank.
2001-2005 Assistant Professor, Department of Economics, Stanford University

Professional affiliations, awards, and activities:

2010: Selected as one of the 40 under 40 international development leaders in Washington by Devex and Chevron.
2012- *Editorial Board, Migration Studies*
2012- *Editorial Board, Journal of Economic Perspectives*
2010- *Editorial Board, Fiscal Studies*
2009- *Editorial Board, World Bank Economic Review*
2008- *Associate Editor, Journal of Development Economics*
2008- External Fellow, Centre for Research and Analysis of Migration (CREAM)
2008- Research Affiliate, Innovations for Poverty Action (IPA).
2007- Research Fellow, Institute for the Study of Labor, IZA
2002-2010 Affiliate, Bureau for Research and Economic Analysis of Development (BREAD)
2011- Fellow, Bureau for Research and Economic Analysis of Development (BREAD)
2011- Research Fellow, Centre for Economic Policy Research (CEPR)

Publications:

1. Quantifying Some of the Impacts of Economics Blogs (with Berk Ozler), *Economic Development and Cultural Change*, forthcoming.
2. The Development Impact of a Best Practice Seasonal Worker Policy (with John Gibson), *Review of Economics and Statistics*, forthcoming.
3. What are we learning from business training evaluations around the developing world? (with Chris Woodruff), *World Bank Research Observer*, forthcoming.
4. Does management matter? Evidence from India (with Nick Bloom, Benn Eifert, Aprajit Mahajan and John Roberts), *Quarterly Journal of Economics*, 128(1): 1-51, 2013.
5. The demand for, and consequences of, formalization among informal firms in Sri Lanka (with Suresh de Mel and Chris Woodruff), *American Economic Journal: Applied Economics*, 5(2): 122-50, 2013.
6. The impact of financial literacy training for migrants (with John Gibson and Bilal Zia), *World Bank Economic Review*, forthcoming.
7. One-time transfers of cash or capital have long-lasting effects on microenterprises in Sri Lanka (with Suresh de Mel and Chris Woodruff), *Science*, 335, 24 February 2012, pp. 962-66.
8. Experimental Approaches in Migration Studies (with Dean Yang) pp. 249-269 in Carlos Vargas-Silva (ed.) *Handbook of Research Methods in Migration*. Edward-Elgar: Northampton, MA.
9. The Economic Consequences of “Brain Drain” of the Best and Brightest: Evidence from Five Countries (with John Gibson), *Economic Journal*, 122: 339-75, 2012.
10. Natural Experiment Evidence on the Effect of Migration on Blood Pressure and Hypertension (with John Gibson, Steven Stillman and Hala Rohorua), *Health Economics*, forthcoming.

11. Beyond Baseline and Follow-up: The Case for more T in Experiments. *Journal of Development Economics*, 99(2): 210-21, 2012.
12. A land of milk and honey with streets paved with gold: Do emigrants have over-optimistic expectations about incomes abroad? (joint with John Gibson and Steven Stillman), *Journal of Development Economics*, 102: 116-27, 2013.
13. Enterprise Recovery following Natural Disasters (with Suresh de Mel and Christopher Woodruff), *Economic Journal*, 122: 64-91, 2012.
14. Selectivity and the Estimated Impact of Emigration on Incomes and Poverty in Sending Areas: Evidence from the Samoan Quota Migration Lottery (with John Gibson and Steven Stillman), *Economic Development and Cultural Change*, 61(2):248-280, 2013
15. Eight questions about brain drain (with John Gibson), *Journal of Economic Perspectives*, 25(3): 107-28, 2011.
16. Australia's PSWPS: Development impacts in the first two years (with John Gibson), *Asia Pacific Viewpoint* 52(3): 361-70, 2011.
17. How can we learn whether firm policies are working in Africa? Challenges (and solutions?) for experiments and structural models, *Journal of African Economics*, 20(4): 600-25, 2011.
18. Getting Credit to High Return Microenterprises: The Results of an Information Intervention (with Suresh de Mel and Christopher Woodruff), *World Bank Economic Review*, 25(3): 456-85, 2011.
19. Remittances and the Brain Drain Revisited: The microdata show more educated migrants remit more (with Albert Bollard, Melanie Morten and Hillel Rapoport), *World Bank Economic Review*, 25(1): 132-156, 2011.
20. The Microeconomic Determinants of Emigration and Return Migration of the Best and Brightest: Evidence from the Pacific (with John Gibson), *Journal of Development Economics*, 95(1): 18-29, 2011.
21. Buying less, but shopping more: Changes in consumption patterns during a crisis (joint with Ernesto Schargrodsky), *Economia*, 11(2): 1-43, 2011.
22. How Important is Selection? Experimental Vs Non-experimental Measures of the Income Gains from Migration (joint with John Gibson and Steven Stillman). *Journal of the European Economic Association*, 8(4): 913-45, 2010.
23. Using PDA consistency checks to increase the precision of profits and sales measurement in panels (with Marcel Fafchamps, Simon Quinn and Christopher Woodruff), *Journal of Development Economics*, 98(1): 51-57, 2012.
24. The Remitting Patterns of African Migrants in the OECD (with Albert Bollard and Melanie Morten), *Journal of African Economics*, 19(5): 605-34, 2010
25. What happens to Diet and Child Health when Migration Splits Households? Evidence from a Migration Lottery Program (with John Gibson and Steven Stillman), *Food Policy*, 36(1): 7-15, 2011.
26. How can developing country governments facilitate international migration for poverty reduction? (with John Gibson) pp.125-43 in Edmundo Murrugarra, Jennica Larrison and Marcin Sasin (eds.) *Migration and Poverty: Toward Better Opportunities for the Poor*, The World Bank, 2011.
27. Why do Firms in Developing Countries have Low Productivity (with Nick Bloom, Aprajit Mahajan and John Roberts) *American Economic Review Papers and Proceedings*, 100(2): 619-23, 2010.
28. Wage Subsidies for Microenterprises (with Suresh de Mel and Chris Woodruff), *American Economic Review Papers and Proceedings*, 100(2): 614-18, 2010.
29. The Impacts of Migration on Remaining Household Members: Omnibus Results from a Migration Lottery Program (with John Gibson and Steven Stillman), *Review of Economics and Statistics*, 93(4): 1297-1317, 2011.
30. Eliciting Probabilistic Expectations with Visual Aids in Developing Countries: How sensitive are answers to variations in elicitation design? (with Adeline Delavande and Xavier Gine), *Journal of Applied Econometrics*, 26(3): 479-497, 2011.
31. Can Migration reduce Educational Attainment? Evidence from Mexico (with Hillel Rapoport), *Journal of Population Economics*, 24(4): 1331-1358, 2011.

32. Measuring Subjective Expectations in Developing Countries: A Critical Review and New Evidence (with Adeline Delavande and Xavier Gine), *Journal of Development Economics*, 94(2): 151-63, 2010
33. Think Again: Brain Drain (with Michael Clemens). *Foreign Policy*, October 22, 2009.
34. Are women more credit constrained ? experimental evidence on gender and microenterprise returns (with Suresh de Mel and Christopher Woodruff), *American Economic Journal: Applied Economics*, 1(3):1-32, 2009.
35. Impact Assessments in Finance and Private Sector Development: What have we learned and what should we learn?, *World Bank Research Observer*, 25(2): 209-33, 2010.
36. The Impact of Immigration on Child Health: Experimental Evidence From a Migration Lottery Program (joint with John Gibson and Steven Stillman). *Economic Inquiry*, 50(1): 62-81, 2012.
37. In Pursuit of Balance: Randomization in Practice in Development Field Experiments (with Miriam Bruhn), *American Economic Journal: Applied Economics*, 1(4): 200-232, 2009.
38. Does it pay firms to register for taxes? The impact of formality on firm profitability (with Yaye Seynabou Sakho), *Journal of Development Economics*, 91(1): 15-24, 2010.
39. Information Flows and Migration: Recent Survey Evidence from the South Pacific (with John Gibson, Halahingano Rohorua and Steven Stillman), *Asian and Pacific Migration Journal*, 19(3): 401-20, 2010.
40. How Does High-Skilled Emigration Affect Small Countries? Microeconomic Evidence from Tonga (with John Gibson), *Annales d'Economie et de Statistiques*, 97/98: 167-185, 2010.
41. Migration and Mental Health: Evidence from a Natural Experiment (joint with John Gibson and Steven Stillman), *Journal of Health Economics*, 28(3): 677-87, 2009.
42. Who are the Microenterprise Owners?: Evidence from Sri Lanka on Tokman v. de Soto (with Suresh de Mel and Christopher Woodruff), pp.63-87 in Josh Lerner and Antoinette Schoar edited *International Differences in Entrepreneurship*, 2010
43. How do Pacific Island households and communities cope with seasonally absent members? (with John Gibson, Halahingano Rohorua and Pilar Garcia-Martinez), *Pacific Economic Bulletin* 24(3): 19-38.
44. Returns to capital: Results from a randomized experiment (with Suresh de Mel and Chris Woodruff), *Quarterly Journal of Economics*, 123(4): 1329-72, 2008.
45. Self-selection patterns in Mexico-U.S. migration: the role of migrant networks (with Hillel Rapoport), *Review of Economics and Statistics*, 92(4): 811-821, 2010.
46. Surveying Migrant Households: A Comparison of Census-based, Snowball, and Intercept Surveys (with Johan Mistiaen). *Journal of the Royal Statistical Society, Series A*, 172(2): 339-360, 2009.
47. Japanese-Brazilians and the Future of Brazilian Migration to Japan (with Alejandrina Salcedo), *International Migration*, forthcoming.
48. Experimental Evidence on Returns to Capital and Access to Finance in Mexico (with Christopher Woodruff), *World Bank Economic Review*, 22(3): 457-82, 2008.
49. Measuring microenterprise profits: Must we ask how the sausage is made? (with Suresh de Mel and Chris Woodruff), *Journal of Development Economics*, 88(1): 19-31, 2009.
50. Mental Health Patterns and Consequences: Results from Survey Data in Five Developing Countries (with Jishnu Das, Quy-Toan Do and Jed Friedman), *World Bank Economic Review*, 23(1), 31-55, 2009
51. How Pro-Poor is the Selection of Seasonal Migrant Workers from Tonga Under New Zealand's Recognized Seasonal Employer (RSE) Program? (with John Gibson and Halahingano Rohorua), *Pacific Economic Bulletin* 23(3): 187-204, 2008.
52. Who is coming from Vanuatu to New Zealand under the new Recognized Seasonal Employer (RSE) Program? (with Pilar Garcia Martinez and Alan Winters), *Pacific Economic Bulletin* 23(3):205-228, 2008.
53. A profile of the world's young developing country migrants, *Population and Development Review*, 2008, 34(1): 115-35.
54. Using the Global Positioning System (GPS) in Household Surveys for Better Economics and Better Policy (with John Gibson). *World Bank Research Observer*, 22(2): 217-41, 2007.

55. Moving to opportunity, leaving behind what? Evaluating the initial effects of a migration policy on incomes and poverty in a source country (with John Gibson and Steven Stillman), *New Zealand Economic Papers* 2007, 41(2): 197-224.
56. Mental Health Recovery and Economic Recovery after the Tsunami: High-Frequency Longitudinal Evidence from Sri Lanka (with Suresh de Mel and Chris Woodruff), *Social Science and Medicine* 2008, 66: 582-95.
57. Revisiting the relationship between mental health and poverty in developing countries: a response to Corrigan (with Jishnu Das, Toan Do, Jed Friedman and Kinnon Scott), *Social Science and Medicine* 2008, 66(9): 2064-66
58. Urban Water Supply in India: Status, Reform Options, and Possible Lessons (joint with Isha Ray), *Water Policy*, 11: 442-60, 2009.
59. Efficient Remittance Services for Development in the Pacific (with John Gibson, Geua Boe-Gibson, and Halahingano Rohorua), *Asia-Pacific Development Journal*, 14(2):55-74, 2007.
60. Network effects and the dynamics of migration and inequality: theory and evidence from Mexico (joint with Hillel Rapoport), *Journal of Development Economics*, 2007, 84(1): 1-24.
61. Migration and education inequality in rural Mexico (joint with Hillel Rapoport), *Integration and Trade Journal/Revista Integración y Comercio*, 27: 13-158, 2007.
62. Earnings Mobility and Measurement Error: A Pseudo-Panel Approach (joint with Francisca Antman), *Economic Development and Cultural Change* 56(1): 125-162. 2007.
63. Paper Walls are Easier to Tear Down: Passport Costs and Legal Barriers to Emigration, *World Development*. (featured in *The Economist*, March 11 2006 issue), 35(11): 2026-2039, 2007.
64. Mental Health and Poverty in Developing Countries: Revisiting the Relationship (with Jishnu Das, Toan Do, Jed Friedman and Kinnon Scott), *Social Science and Medicine* 65(3): 467-80 (August 2007).
65. Which youth get to make Human Capital Decisions? Results from Recent Surveys, *Development Outreach*, June 2007.
66. Remittances in the Pacific, pp. 99-121 in Susan Pozo (ed.) *Immigrants and their International Money Flows*, W.E. Upjohn Institute for Employment Research: Kalamazoo, MI (2007).
67. *World Development Report 2007: Development and the Next Generation* (core team member and author of chapter 8: Youth in a global world).
68. Poverty traps and Nonlinear income dynamics with measurement error and individual heterogeneity (joint with Francisca Antman), *Journal of Development Studies*, 43(6): 1057-83, 2007.
69. The Impact of an Ex-Ante Job Offer Requirement on Labor Migration: The New Zealand-Tongan Experience (joint with John Gibson), pp. 215-233 in C. Ozden and M. Schiff (eds.) *International Migration, Economic Development and Policy*. World Bank, Washington D.C. 2007.
70. Do entry costs provide an empirical basis for poverty traps? Evidence from Mexican microenterprises (joint with Chris Woodruff), *Economic Development and Cultural Change*, 2006, 55(1): 3-42
71. The consumer response to the Mexican Peso crisis, *Economic Development and Cultural Change*, 2006 55(1): 139-172
72. Disentangling age, cohort and time effects in the additive model, *Oxford Bulletin of Economics and Statistics*, 2006, 68(4): 473-95.
73. How cost elastic are remittances? Evidence from Tongan migrants in New Zealand (joint with John Gibson and Hala Rohorua). *Pacific Economic Bulletin*, 2006, 21(1): 112-128.
74. Precautionary saving and consumption growth in Taiwan, *China Economic Review*, 2006, 17(1): 84-101
75. Beyond Remittances: The effects of Migration on Mexican households, pp123-148 in C. Özden and M. Schiff (eds) *International Migration, Remittances and the Brain Drain*, The World Bank: Washington D.C. 2005
76. Measuring inequality with asset indicators, *Journal of Population Economics*, 2005, 18(2): 229-260.
77. The effects of migration on child health in Mexico (joint with Nicole Hildebrandt), *Economia*, 2005, 6(1): 257-289.

78. Aggregate shocks and labor market responses: Evidence from Argentina's financial crisis, *Economic Development and Cultural Change*, 2004 52(4): 719-758.
79. Asymptotic theory for heterogeneous dynamic pseudo-panels, *Journal of Econometrics* 2004, 120(2): 235-262.
80. Capitalization and privatization in Bolivia: An approximation to an evaluation (joint with Gover Barja and Miguel Urquiola), chapter 4 in John Nellis and Nancy Birdsall (eds.) *Reality Check: The Distributional Impact of Privatization in Developing Countries*, Center for Global Development: Washington, D.C. 2005.
81. An econometric analysis of IBRD creditworthiness, *International Economic Journal*, 2004 18(4): 429-450.
82. The distributive impact of privatization in Latin America: An overview of evidence from four countries (with Dilip Mookherjee), *Economia*, vol. 3, no. 2, Spring 2003, pp. 161-218.
83. How do households cope with aggregate shocks? Evidence from the Mexican Peso crisis, *World Development* 2003, 31(7): 1179-1199
84. The prudence of Mexican consumers, *Economía Mexicana, Nueva Época* 2002, 11(2): 393-407.
85. Are tortillas a giffen good in Mexico?, *Economics Bulletin* 2002, Vol. 15(1): 1-7.
86. Estimation of AR(1) models with unequally-spaced pseudo-panels, *Econometrics Journal* 2001, 4: 89- 108. Reprinted as pp. 372-91 in Badi Baltagi ed. (2002) *Recent Developments in the Econometrics of Panel Data Volume II*, Edward Elgar: Northampton, MA.
87. The impact of capital controls on growth convergence, *Journal of Economic Development* 2001, 26(1):1-24.
88. Econometric cost estimates for cellular telephony in the United States (with John P. Small), *Journal of Regulatory Economics* 1997, 12(2): 147-57

Working Papers:

89. Innovative Firms or Innovative Owners? Determinants of Innovation in Micro, Small, and Medium Enterprises (with Suresh de Mel and Chris Woodruff), *World Bank Policy Research Working Paper No. 4934*.
90. Female Microenterprises and the Fly-paper Effect: Evidence from a Randomized Experiment in Ghana, (with Marcel Fafchamps, Simon Quinn and Chris Woodruff). October 2010.
91. Using Repeated Cross-Sections to Explore Movements in and out of Poverty (with Peter Lanjouw and Jill Luoto), December 2010.
92. Business Training and Female Enterprise Start-up , Growth, and Dynamics: Experimental Evidence from Sri Lanka (with Suresh de Mel and Chris Woodruff), World Bank Policy Research Working Paper no. 6145, July 2012.
93. Distortions in the International Migrant Labor Market: Evidence from Filipino Migration and Wage Responses to Destination Country Economic Shocks (with Caroline Theoharides and Dean Yang), March 2012.
94. Learning about migration through experiments, March 2012.
95. Soft Skills or Hard Cash? The impact of training and wage subsidy programs on female youth employment in Jordan, World Bank Policy Research Working Paper no. 6141, July 2012.
96. Who You Train Matters: Identifying Complementary Effects of Financial Education on Migrant Households (with Yoko Doi and Bilal Zia), July 2012.
97. Miserable Migrants? Natural experiment evidence on international migration and objective and subjective well-being (with Steven Stillman, John Gibson and Halahingano Rohorua), September 2012.
98. Using Administrative Data to Evaluate Municipal Reforms: An evaluation of the Impact of Minas Fácil Expresso (with Miriam Bruhn), December 2012.
99. Learning from the experiments that never happened: Lessons from trying to conduct randomized evaluations of matching grant programs in Africa (with Francisco Campos, Aidan Coville, Ana Fernandes and Markus Goldstein), December 2012.

100. A Helping Hand or the Long Arm of the Law? Experimental evidence on what governments can do to formalize firms (with Gustavo de Andrade and Miriam Bruhn), March 2013.
101. Eliciting Illegal migration rates through list randomization (with Melissa Siegel), January 2013.
102. Business regulations and low scale entrepreneurship in developing countries (with Miriam Bruhn), March 2013.
103. The Impact of Vocational Training for the Unemployed: Experimental Evidence from Turkey (with Sarojini Hirshleifer, Rita Almeida, and Cristobal Ridao-Cano), May 2013.

Teaching

Mini-course Bar-Ilan University, Israel

Impact evaluation in theory and practice (one week course for Masters, PhD and faculty): 2013

Mini-course Maastricht School of Governance

Migration and Development (one week course for Masters): 2009, 2010, 2011, 2012

Assistant Professor, Department of Economics, Stanford University

Time Series (Graduate), Spring 2002, 2003

Microeconomic Issues in Economic Development (Graduate), Winter 2002, 2003, 2004

Economic Development (Undergraduate), Winter 2003, Spring 2004

Introduction to Econometrics (Undergraduate), Spring 2004

Development Policies for Poverty Alleviation, Stanford in Washington, Spring 2005.

Instructor, Department of Economics, Yale University.

Time Series II (Graduate), Spring 2000

Book Reviews and Published Comments:

Review of “Indonesian Living Standards after the Financial Crisis” by John Strauss et al., *Journal of Economic Literature* 43:852-854 (September 2005).

Review of “Poverty Traps” by Samuel Bowles, Steven Durlauf and Karla Hoff (eds.), *Economic Development and Cultural Change* 55(4): 845-848 (July 2007).

Comment on “Assessing Health Reform in Colombia: From Theory to Practice” by Alejandro Gaviria et al., *Economia* 7(1): 64-65, (Fall 2006).

Referee for: American Economic Journal: Applied Economics, American Economic Journal: Economic Policy, American Economic Journal: Microeconomics, American Economic Review, American Journal of Political Science; Annales d'Economie et de Statistique, Canadian Journal of Economics, Contemporary Economic Policy, Demography, Economic Development and Cultural Change, *Economia*, Economic Inquiry, The Economic Journal, Economics and Human Biology, Economics Bulletin, Economics Letters, Empirical Economics, Epidemiology, Evaluation Review, Fiscal Studies, Gates Foundation, International Economic Journal, International Economic Review, International Migration, Journal of African Economics, Journal of Business and Economic Statistics, Journal of Development Economics, Journal of Development Effectiveness, Journal of Development Studies, Journal of Econometrics, Journal of Economic Behavior and Organization, Journal of Economic Development, Journal of Economic Growth, Journal of the European Economic Association, Journal of Housing Economics, Journal of Human Capital, Journal of Human Development and Capabilities, Journal of Human Resources, Journal of Income Distribution, Journal of the Japanese and International Economies, Journal of Labor Economics, Journal of Political Economy, Journal of Population Economics, Journal of Public Economics, Journal of Risk and Insurance, Journal of Urban Economics, Mexican National Institute of Public Health (INSP), National Science Foundation, Oxford Bulletin of Economics and Statistics, Oxford Economic Papers, Population Studies, Psychiatry Research, Quantitative Economics, Quarterly Journal of Economics, Quarterly Review of Economics and Finance, Regional Science and Urban Economics, Research Policy, Review of Economics and Statistics, Review of Economic Studies, Review of Income and Wealth, Science, Sloan Foundation, Southern Economic Journal, Statistics and Probability Letters, Structural Change and Economic Dynamics, UNDP, World Bank Economic Review, World Development, 3ie.