

KARTHIK MURALIDHARAN

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University of California, San Diego
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Academic Positions:

Assistant Professor of Economics: University of California, San Diego: July 08 - present
Post-Doctoral Fellow: Harvard Graduate School of Education: July 07 – June 08

Affiliations:

Faculty Research Fellow, National Bureau of Economic Research (NBER)
Junior Affiliate, Bureau for Research and Economic Analysis of Development (BREAD)
Member, Abdul Latif Jameel Poverty Action Lab, MIT (J-PAL)
Research Affiliate, Innovations for Poverty Action (IPA)
Affiliate, Center of Evaluation for Global Action (CEGA)

Research Interests:

Fields: Development, Public, Labor
Topics: Education, Health, Social Protection, Service Delivery, Program Evaluation, Field Experiments

Education:

Ph.D. (Economics), Harvard University, June 2007
Advisors: Michael Kremer, Caroline Hoxby, Martin Feldstein
Dissertation: Essays on the Economics of Education in Developing Countries
M.Phil. (Economics), Cambridge University, UK, 1999 (Ranked 1st)
A.B. (Economics), Harvard University, *summa cum laude*, 1998

Honors and Fellowships:

2009 – 10	Center for Pacific Economies Fellowship, UC San Diego
2008	Spencer Foundation Exemplary Dissertation Award
2006 – 07	Spencer Foundation Dissertation Fellowship
2006 – 07	Graduate School of Arts and Sciences Dissertation Fellowship
2004 – 06	Bradley Foundation Fellowship
2004	Derek Bok Center Certificate for Excellence in Teaching
2003 – 04	Justice, Welfare, and Economics Fellowship, Harvard University

2001 – 03	Harvard University Graduate Fellowship
1999	Stevenson Prize, Cambridge University
1998 – 99	Eben Fiske Fellowship to Trinity College, Cambridge University
1997	Phi Beta Kappa (junior year inductee)
1995	Detur Prize

Published and Forthcoming Journal Articles

"Teacher Performance Pay: Experimental Evidence from India" (with Venkatesh Sundararaman), forthcoming in the *Journal of Political Economy*

"Teacher Opinions on Performance Pay: Evidence from India" (with Venkatesh Sundararaman), forthcoming in the *Economics of Education Review*

"The Impact of Diagnostic Feedback to Teachers on Student Learning: Experimental Evidence from India" (with Venkatesh Sundararaman), *Economic Journal*, Vol. 120, issue 546, August 2010, pp F187-F203

"Missing in Action: Teacher and Health Worker Absence in Developing Countries" (with Nazmul Chaudhury, Jeffrey Hammer, Michael Kremer, Halsey Rogers), *Journal of Economic Perspectives*, Winter 2006, pp 91-116

Why are teachers absent? Probing service delivery in Peruvian primary schools (with Lorena Alcázar, Halsey Rogers, Nazmul Chaudhury, Jeffrey Hammer, Michael Kremer), *International Journal of Educational Research*, 2006, Vol. 45, pp 117-136

"Teacher Absence in India: A Snapshot" (with Michael Kremer, Nazmul Chaudhury, Jeffrey Hammer, Halsey Rogers), *Journal of the European Economic Association*, Vol. 3, no. 2-3, April-May 2005, pp. 658-67

Published and Forthcoming Articles in Edited Volumes

"Teacher and Medical Worker Incentives in India" in the *Oxford Companion to Economics in India*, edited by Kaushik Basu, Oxford University Press, 2007

"Public and Private Schools in Rural India" (with Michael Kremer), in *School Choice International*, edited by Paul Peterson and Rajashri Chakrabarti, MIT Press, 2008

Working Papers

"Contract Teachers: Experimental Evidence from India" (with Venkatesh Sundararaman)

"School Inputs, Household Substitution, and Test Scores" (with Jishnu Das, Stefan Dercon, James Habyarimana, Pramila Krishnan, and Venkatesh Sundararaman)

"Is there a Doctor in the House? Absent Medical Providers in India" (with Michael Kremer, Nazmul Chaudhury, Jeffrey Hammer, Halsey Rogers)

Ongoing Projects

"The Aggregate Effect of School Choice: Evidence from a two-stage experiment in India"

"Double for what? The Impact of Teacher Certification and Salary Doubling on Learning Outcomes in Indonesia" (with Halsey Rogers, and Menno Pradhan)

"Medical Advice, Quality, and Availability in Rural India" (with Jishnu Das, Alaka Holla, Michael Kremer, and Manoj Mohanan)

"Building State Capacity: Smartcards and Public Programs in India" (with Paul Niehaus and Sandip Sukhtankar)

Policy Papers and General Writing:

"On the Optimal Size of States," *The Indian Express*, December 16, 2009

"Public Service Delivery in India: Challenges and Opportunities," *India in Transition*, Center for the Advanced Study of India (University of Pennsylvania) September 22, 2007

"Public-Private Partnerships for Quality Education in India," *Seminar*, Issue #565, September 2006

"Reward Teachers But Ensure Output," *The Indian Express*, June 30, 2006

Teaching

Microeconomics of Development (Ph.D.), UC San Diego

Development Economics (Undergraduate), UC San Diego

Running Field Experiments (Masters/Ph.D.), UC San Diego

Economics of Education in Developing Countries (Masters), Harvard University

Public Sector Economics (Undergraduate), Harvard College

Invited Seminars and Presentations (Economics Department unless mentioned otherwise)

- 2010 – 11 Conference on Social Policy in India, University of Warwick
 BREAD Summer Workshop, University of Verona and Trento, Italy
 INSEAD, Singapore
 National University of Singapore
 National University of Singapore – Global Asia Institute
 Singapore Management University
 Indian Institute of Management (IIM), Bangalore
 University of Arkansas, Department of Education Reform
 University of Houston
 NBER Economics of Education Fall Meeting
 Conference on Impact Evaluation, Korea Development Institute, Seoul, South Korea
 Conference on Growth & Development, Indian Statistical Institute, New Delhi
 IGC Bihar Growth Conference, Patna
 IGC India Growth Conference, New Delhi
 Stanford University, Center for Education Policy Analysis (CEPA)
- 2009 – 10 NBER Summer Institute – Education Group Meeting
 NBER Summer Institute – Personnel Economics Working Group
 Stanford Institute for Theoretical Economics (SITE)
 Dartmouth College
 UC, Riverside
 UC, Irvine
 Northwestern University
 American Economic Association Annual Meeting, Atlanta
 J-PAL Bihar Development Conference
 NBER Conference on the Indian Economy, Neemrana
 University of Minnesota, Carlson School of Management
 University of Minnesota, Department of Applied Economics
 World Bank, Development Economics Research Group (DECRG), Washington DC
 Center for Global Development (CGD), Washington DC
 Annual Bank Conference on Development Economics (ABCDE), Stockholm, Sweden
 Conference on Merit Pay for Teachers, Harvard Kennedy School (PEPG)
 Conference on "Education policies: Empirics and design" at KUL, Belgium
- 2008 – 09 NBER-CCER Conference on the Chinese Economy, Beijing
 University of Southern California

- NEUDC, Boston University
 Inter-American Development Bank, Washington DC
 University of Pennsylvania (Center for the Advanced Study of India)
 Harvard Kennedy School of Government
 Indian School of Business, Hyderabad
 World Bank, Jakarta
 University of California, Berkeley
 Stanford University
 University of Florida
 University of California, San Diego
 World Bank Workshop on “Making Schools Accountable?”, Washington DC
- 2007 – 08 Ministry of Education and Ministry of Planning, Government of Indonesia
 World Bank/DFID South Asia Regional Conference on Quality Education, New Delhi
 Deputy Chairman, Planning Commission of India, New Delhi
 NBER Conference on the Indian Economy, Neemrana
 Columbia University
 Vanderbilt University, Peabody College of Education – National Conference on
 Performance Incentives
 Texas A & M University
 Texas A & M University, Bush School of Government
 University of California, San Diego
 CESifo – Munich, Germany – Conference on Incentives in Education
- 2006 – 07 NEUDC, Cornell University
 Harvard University
 Yale University, School of Management
 Washington University in St. Louis
 University of California, Berkeley (ARE)
 University of California, Los Angeles
 University of California, San Diego
 University of Chicago, Harris School of Public Policy
 Northwestern University, Kellogg School of Management
 Harvard University, Graduate School of Education
 University of Texas, Austin
 NBER Economics of Education Spring Meeting
 University of Virginia
- 2005 – 06 Government of Andhra Pradesh, Department of School Education
 NBER Conference on the Indian Economy, Neemrana
 Ministry of Human Resource Development, Government of India, New Delhi
- 2004 and
 earlier NBER Conference on the Indian Economy, Neemrana
 Global Development Network Conference, New Delhi
 Delhi School of Economics, New Delhi
 Ministry of Human Resource Development, Government of India, New Delhi
 Network on South Asian Politics and Political Economy (NETSAPPE), CERI, Paris

Professional Activities

- Member: American Economic Association
 Teacher Quality Advisory Group (Inter-American Development Bank)
- Referee: *American Economic Journal: Applied Economics*
American Economic Review

Canadian Journal of Economics
Economic Development and Cultural Change
Economics of Education Review
Economic Journal
India Review
Journal of Development Economics
Journal of the European Economic Association
Journal of Human Development
Journal of Human Resources
Journal of Labor Economics
Journal of Political Economy
Journal of Public Economics
Quarterly Journal of Economics
Review of Economics and Statistics
Review of Economic Studies
Southern Economic Journal
World Bank Economic Review
 Israel Science Foundation
 National Science Foundation

Other Employment:

2002 – Present	Consultant, World Bank Development Economics Research Group: 2002 - 04 South Asia Human Development Unit: 2004 - Present East Asia Human Development Unit: 2007 - Present
2001 – 2008	Resident Tutor, Leverett House, Harvard University
2001 – 2007	Undergraduate Advisor, Department of Economics, Harvard University
1999 – 2001	Associate Consultant, Bain & Company, Singapore

Personal Information:

Born	November 1975
Personal	Married, one son
Citizenship	India
Languages	English, Hindi, Gujarati, Tamil, Chinese (Mandarin)