

REMA HANNA

Harvard Kennedy School
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EMPLOYMENT

John F. Kennedy School of Government, Harvard University
Assistant Professor of Public Policy (July 2008 – present)

Wagner Graduate School of Public Service and Department of Economics, New York University
Assistant Professor of Public Policy and Economics (September 2005 – June 2008)

Federal Reserve Bank of New York
Research Associate (July 1999 – July 2000)

EDUCATION

Massachusetts Institute of Technology, Cambridge, Massachusetts
Ph. D., Economics, September 2005. Fields in Development and Econometrics

Cornell University, Ithaca, New York
B. S. Policy Analysis, May 1999. Graduated with Honors and Distinction

PUBLICATIONS IN ECONOMICS

1. “Discrimination in Grading,” Joint with Leigh Linden; accepted at the *American Economic Journal: Economic Policy*.
2. “Incentives Work: Getting Teachers to Come to School,” Joint with Esther Duflo and Stephen Ryan; [Program evaluated in this paper won the Digital Learning Award of India of 2007], accepted at the *American Economic Review*.
3. “Targeting the Poor: Evidence from a Field Experiment in Indonesia,” Joint with Vivi Alatas, Abhijit Banerjee, Julia Tobias, and Ben Olken; accepted at the *American Economic Review*.
4. “U.S. Environmental Regulation and FDI: Evidence from a Panel of U.S. Based Multinational Firms,” *American Economic Journal: Applied Economics*, July 2010.
5. “The Impact of Inspections on Plant-Level Air Emissions,” with Paulina Oliva, *Berkeley Electronic Press Journals*, March 2010.
6. “Affirmative Action: Evidence from College Admissions in India,” Joint with Marianne Bertrand and Sendhil Mullainathan, *Journal of Public Economics*, Feb 2010.
7. “Obtaining a Driving License in India: An Experimental Approach to Studying Corruption,” Joint with Marianne Bertrand, Simeon Djankov, and Sendhil Mullainathan, *Quarterly Journal of Economics*, November 2007.

WORKING PAPERS IN ECONOMICS

1. “Environmental Regulations, Air and Water Pollution, and Infant Mortality in India,” Joint with Michael Greenstone; NBER Working Paper #17210, revise and resubmit to the *American Economic Review*.
2. “The Effect of Pollution on Labor Supply: Evidence from a Natural Experiment in Mexico City,” Joint with Paulina Oliva, NBER Working Paper #17302.

3. "Corruption," Joint with Abhijit Banerjee and Sendhil Mullainathan. Prepared for the Handbook of Organizational Economics.
4. "Learning by Noticing: Theory and Experimental Evidence in Farming," Joint with Sendhil Mullainathan and Josh Schwartzstein.

PUBLICATIONS IN POLICY

1. "The Effectiveness of Anti-Corruption Policy: What has worked, what hasn't, and what we don't know," Joint with Sarah Bishop, Sara Nadel, Gabe Scheffler, and Katherine Durlacher, DIFD Systematic Review, June 2011.
2. "Petty Corruption in Public Services: Driving Licenses in Delhi, India." Joint with Marianne Bertrand, Simeon Djankov, and Sendhil Mullainathan, in the Transparency International Global Corruption Report, 2008.
3. "Cooking Stoves, Indoor Air Pollution and Respiratory Health in Rural Orissa, India," Joint with Esther Duflo and Michael Greenstone, Economic and Political Weekly, August 2008.
4. "Indoor Air Pollution, Health and Productivity," Joint with Esther Duflo and Michael Greenstone, Surveys and Perspectives Integrating Environment and Society, February 2008.
5. "Corruption in Driving Licenses in Delhi," Joint with Marianne Bertrand, Simeon Djankov, and Sendhil Mullainathan, Economic and Political Weekly, February 2008.

OPINION PIECES

1. (Book Review) "Impact Evaluation in Practice," Journal of Economic Literature, September 2011.
2. "Do Teachers Discriminate Against Minorities in India?" Joint with Leigh Linden, VOX, September 2009.
3. (Book Review) "When Things Fall Apart," Journal of Economic Literature, June 2009.
4. "Can Improved Stoves Improve Health?" Indian Express, May 12, 2009.
5. "Reservations: Gains at a Cost," Joint with Marianne Bertrand, Sendhil Mullainathan, and Sudha Krishnan. Mint (Wall Street Journal, India), April 14, 2008.

GRANTS AND FELLOWSHIPS

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| 2010 | 3ie Open Window; USAID Development Innovation Ventures; Children Investment Fund Foundation; JPAL Bridge Funding; DIFD Systematic Review; Harvard Center for Population and Development Studies; Science Sustainability Grant (Harvard); World Bank |
| 2009 | Spencer Small Grant; Mind, Brain and Behavior Grant (Harvard); South Asia Center Grant (Harvard); Asia Center Grant (Harvard) |
| 2008 | Science Sustainability Post-Doc Fellowship |
| 2007 | Russell Sage Small Grants in Behavioral Economics; NYU Curricular Development Challenge Fund |
| 2006 | Lincoln Institute of Land Policy; Taub Center (NYU); IFC; Research Challenge Fund (NYU) |
| 2003 | MIT Laboratory for Energy and the Environment |
| 2000 | National Science Foundation Fellowship Recipient |

PROFESSIONAL ACTIVITIES

Affiliations:

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| Sept 2009 to present | Affiliate | CEPR |
| Feb 2009 to present | Affiliate | National Bureau of Economic Research |
| Apr 2009 to present | Facility Affiliate | Weatherhead Center |
| Mar 2008 to present | Affiliate | BREAD |
| Jun 2007 to present | Research Fellow | IZA |
| Dec 2005 to present | Affiliate | Abdul Latif Jameel Poverty Action Lab |

Seminar and Conference Organization

NEUDC, Program Committee, 2010, 2011

Latin American and Caribbean Economic Association Meetings, Program Committee, 2010

Kennedy School Faculty Seminar, Organizer, Spring 2010

Harvard-MIT Development Seminar, Organizer, September 2008 – May 2010

Referee: Journal of Environmental Economics and Management, Journal of Development Economics, Energy for Sustainable Development, The Economic Journal, The International Economic Journal, Journal of Public Economics, Journal of Human Resources, Review of Economics and Statistics, Journal of the European Economics Association, Quarterly Journal of Economics, Journal of Development Studies, National Science Foundation, Journal of Comparative Economics, American Economic Journal: Economic Policy, American Economic Journal: Applied Econometrics, Global Development Network, Southern Economic Journal, CUNY Fellowship Program, Economic Development and Cultural Change, Economics of Governance, Economic Journal Conference Volume, American Economic Review, Journal of Labor Economics, Labour Economics, Bulletin of Indonesian Economic Studies, Review of Economic Studies, Environmental and Resources Economics, BE Press Journals

Invited Lectures/Conferences:

- 2012 American Economics Association Meetings (Jan 2012); University of Michigan (March 2012); LSE/UCL (May 2012)
- 2011 Berkeley; George Washington University; University of Virginia; Harvard Population Center; USAID (Delhi); University of Indonesia (Keynote Speaker at conference on impact evaluation); J-PAL/TNP2K Conference; Northwestern (Nov 2011)
- 2010 HBS Strategy Conference (discussant); NBER Summer Institute (discussant for Environmental Meetings); Universidad de Los Andes; Cornell University; Brown University; CEPR Development Meetings Pre-Conference; APPAM (discussant); Workshop on Environment and Development, UC Santa Barbara; Williams College; International Growth Conference (Delhi, India)
- 2009 Survey Design and Measurement Conference (World Bank); IGC Conference (Columbia); Northeastern Conference in Resource and Environmental Economics (at Columbia/Discussant); NBER Education Meetings (Stanford); Harvard Business School Strategy Conference (Discussant); Kennedy School Faculty Seminar; 16th Bread Conference on Development Economics (London School of Economics); Harvard-MIT Development Seminar; Namur (Belgium); Bocconi University School of Management (Italy); World Bank Research Group
- 2008 University of Maryland; World Bank/IZA Conference on Employment and Development (Morocco); IIES, Stockholm; Kennedy School of Government, Harvard University
- 2007 IFC Conference on Results Management for Technical Assistance (Delhi, India); Conference on Corruption (Madrid); 11th Bread Conference on Development Economics (London School of Economics); Labor Markets in Transition and Developing Economies: Emerging Policy and Analytical Issues (U. Michigan); Bureau of Economic Analysis; IFC Conference on Results Measurement for Technical Assistance, DC

- 2006 Rutgers University, Department of Economics; World Bank Session on Randomized Experiments to Understand Corruption (Jakarta, Indonesia); Bocconi University School of Management (Italy); Universitat Pompeu Fabra (Spain); IFC Conference on Results Measurement for Technical Assistance (Cairo, Egypt); Conference on Migration, NYU Africa House (Discussant); University of Maryland, Public Policy; Steinhardt School of Education, NYU; Department of Economics Yale; NEUDC 2006 (Ithaca, New York); Wagner Research Colloquium, NYU; IFC Conference on Results Measurement for Technical Assistance; 8th Bread Conference on Development Economics (Cornell); World Bank PREM Conference 2006; Berkeley Economics Development Seminar; American Economics Association Meetings, "Empirics of Corruption"
- 2005 NBER Conference on the Indian Economy; NYU Department of Economics; Institutions, Development and Transition, CEPR and BREAD (Istanbul, Turkey); 4th Asian Corporate Governance Conference (Seoul, Korea); 3rd Annual University of California Trade and Environmental Economics Workshop (UCSB); University of Maryland, Agricultural Economics; Board of Governors; Brown University; Dartmouth College; Notre Dame; Tufts University; Claremont McKenna; University of Chicago Harris School of Public Policy; NYU Wagner School of Public Service; University of Central Florida; London School of Economics
- 2004 MIT-Harvard Environmental Seminar; Columbia University

TEACHING

Degree Courses:

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|--------------------------------------|----------------|------------------------|
| Second Year Policy Analysis | MPA/ID | Harvard Kennedy School |
| Econometrics | MPP | Harvard Kennedy School |
| Development Economics and Policy | MPA/ID | Harvard Kennedy School |
| Development Economics | MPA | New York University |
| Statistical Methods | MPA | New York University |
| Development Economics | PhD(Economics) | New York University |
| Program Evaluation (Taught in Ghana) | MPA | New York University |

Executive Education Courses:

- JPAL: Randomized Evaluation: July 2006 (India), July 2007 (India), June 2008 (Indonesia), July 2008 (India), July 2009 (India), July 2010 (India), May 2011 (MIT)
- International Finance Corporation: Program Evaluation: May 2007
- AMID Summer School (Namur): An Introduction to Field Surveys: June 2009

SELECTED MEDIA

- "New York Study on Who May End Up Homeless Called Cruel," [New York Times](#), Dec 2010.
- "Steering Around Fruit Carts And Farm Animals On India's Streets," [Here and Now](#), Nov 2010.
- "Bribery in India: A Good Thing?" [NPR](#), April 2010.
- "Private Schooling for the Poor," [The Washington Times](#), July 2009.
- "Statistics over Stories," [Indian Express](#), December 2009.
- "Study Shows How Discrimination Creeps into Grading Practices," [Education Week](#), Nov 2009.
- "Partly in the Affirmative," [Business Standard](#), April 2008.
- "The Way Reservations Works Out," [Business Standard](#), April 2008.
- "Regulate the regulators to ensure higher standards," [Economic Times](#), February 2008.
- "Trial by Camera," [Slate Magazine](#), January 2008
- "Joint Intl Graft Research Sought," [Jakarta Post](#), March 2007
- "Inside the Machine: Towards a New Development Economics," [Boston Review](#), March 2007
- "In India, Graft Takes the Wheel," [Los Angeles Times](#), August 2006
- "Measures of Success," [Boston Globe](#), July 2006
- "Driving in New Delhi," [Slate](#), June 2006; [Indian Express](#), Sept 2006
- "Trial and Error," [Forbes](#), June 2006
- "A Delhi, la corruption s'offre des leçons de conduite," [Libération](#), May 2006

“Perché il dibattito politico prescinde dai dati,” [Lavoce](#), March 2006
“Camera Schools: The Way to Go,” [The Times of India](#), March 2006
“Camera & Cash Pill for Truant Tutors,” [The Telegraph](#), January 2006
“The \$25 billion question - Aid to Africa,” [The Economist](#), July 2, 2005
“Poverty on a Petri Dish,” [The Indian Express](#), March 11, 2004