ESTHER DUFLO

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Department: Economics

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Citizenship: French and American

Education: 1999 Ph.D. in Economics, MIT

Thesis Title: Three Essays in Empirical Development Economics

1995 Masters in Economics (DEA), DELTA (Paris)

(joint Ecole Normale Supérieure, Ecole Polytechnique, ENSAE)

1994 Ecole Normale Supérieure (Paris)

Maitrise in History Maitrise in Economics

Honors and Awards

2025	Honorary Doctor of Laws, Harvard University
2025	Honorary Doctor of Science, Williams College
2025	Honorary Doctor of Laws, Clark University
2025	Member, American Philosophical Society
2024	CEPR Distinguished Fellow
2024	Diplôme de Docteure Honoris Causa, Université de Liège
2023	Diplôme de Docteure Honoris Causa, University of Geneva
2023	Honorary Doctor of Laws, Simon Fraser University
2023	Honorary Doctor of Laws, University of Pennsylvania
2023	Blue Metropolis Award Lumières sur les Inégalités
2022	Paul Dudley White International Lecture, American Heart Association
2022	Golden Plate Award, Academy of Achievement
2022	Committed to Caring, MIT Faculty Honoree
2021	Commander of the Legion of Honor, France
2020	Winner of "Deutscher Wirtschaftsbuchpreis," Best Business Book of the Year,
	sponsored by Handelsblatt, the Frankfurt Book Fair, and Goldman Sachs for
	"Good Economics for Hard Times", with Abhijit Banerjee

2019	Sveriges Riksbank Prize in Economic Sciences in Memory of Alfred Nobel
2019	Stamp Memorial Lecture, London School of Economics
2019	Professor F. de Vries Lecture, Utrecht University
2019	Honorary Doctorate, Erasmus School of Economics
2018	The Gruber Distinguished Lecture in Global Justice, Yale University
2018	The W.S. Woytinsky Lecture, University of Michigan
2018	2018 Tanner Lecture on Human Values, University of Oxford
2018	Sanjaya Lall Visiting Professor of Business and Development for Trinity Term
	2018, University of Oxford
2017	Member, National Academy of Sciences
2017	Doctor of Humane Letters honoris causa, Amherst College
2017	AEA Richard T. Ely lecture, ASSA Annual Meeting
2016	Corresponding Fellow, British Academy
2016	2016 Fellow of the Academy, American Academy of Political and Social Science
	(AAPSS)
2015	A.SK Social Science Award, WZB Berlin Social Science Center
2015	Princess of Asturias Award for Social Sciences
2015	Nomura Lecture, University of Oxford
2015	Professeure honoris causa, HEC Paris
2014	Infosys Prize in Social Sciences and Economics, Infosys Science Foundation
2014	John von Neumann Award, University of Budapest
2014	Erna Hamburger Prize, EPFL Wish Foundation, Ecole Polytechnique Fédérale de
	Lausanne
2014	Hicks Lecture, Oxford University
2014	The Albert O. Hirschman Prize 2014, The Social Science Research Council,
	received by the Abdul Latif Jameel Poverty Action Lab (J-PAL), Abhijit
	Banerjee, and Esther Duflo
2013	Arrow Lecture, Stanford University
2013	The Kapusckinski Lecture, UNDP/Columbia University
2013	The Dan David Award, 2013 Laureate in Future Dimension- Preventive Medicine,
	Tel Aviv University
2013	Doctorat honoris causa, Yale University
2012	Distinguished CES Fellow 2012, Center for Economic Studies, Munich
2012	Munich Lectures in Economics, Center for Economic Studies, Munich
2012	The Marshall Lectures, University of Cambridge
2012	Doctorat honoris causa, London Business School
2012	The Tanner Lectures on Human Values, Harvard University
2011	Financial Times and Goldman Sachs Business Book of the Year Award for "Poor
	Economics: A Radical Rethinking of the Way to Fight Global Poverty", with
	Abhijit Banerjee
2011	David N. Kershaw Award, APPAM
2011	Medaille de l'Innovation, Centre National de la Recherche Scientifique
2011	Thomas C. Schelling Award, Harvard Kennedy School
2011	Fellow of the Econometric Society
2010	John Bates Clark Medal
2010	Doctorat <i>honoris causa</i> , Université Libre de Louvain

2009	Prix de l'excellent economique (for the Best Economic Essay of 2009, "Lutter
2007	Contre la Pauvrete," volumes I and II)
2009	Fellow, MacArthur Foundation
2009	First recipient, Calvó Armengol International Prize, Barcelona Graduate School of
2009	Economics
2009	Fellow, American Academy of Arts and Sciences
2009	BBVA Foundation Frontiers of Knowledge Award for Development Cooperation
2008	Prix Luc Durand-Reville, by the Academie des Sciences Morale et
2000	Politiques, France
2008	Inaugural holder of the chair "Knowledge Against Poverty", College de France,
	Paris
2007 - 09	Best Advisor, Graduate Economics Association, MIT
2006 - 09	National Institute of Health Research Grant (R01-HD39922-04A2)
2005	Bronze Medal, Centre National de la Recherche Scientifique
2005	Best Young French Economist Prize
	(Le Monde, Cercle des économistes)
2003	Nominated for the Best Young French Economist Prize
	(Le Monde, Cercle des économistes)
2003	Elaine Bennett Prize for Research
2002	Alfred P. Sloan Research Fellowship
2001 - 2009	National Institute on Child Health and Development Research Grant
	(R01 HD0399)
2001 - 2004	National Institute of Health Research Grant (R01-HD39922-01)
2001 - 2002	John M. Olin Faculty Fellowship, National Association of Scholars
2001 - 2006	Member, John D. and Catherine MacArthur Network on the Costs of Inequality
2000 - 2001	National Science Foundation research grant (SES-0078535)
1999	Review of Economic Studies Tour
1998	Alfred P. Sloan Doctoral Dissertation Fellowship
1997	Doctoral Dissertation Fellowship: Fondation Thiers pour la recherche en sciences
	sociales (Academie française)

Professional Positions:			
2005-present	Abdul Latif Jameel Professor of Poverty Alleviation and Development		
	Economics, MIT; Co-Director, Abdul Latif Jameel Poverty Action Lab		
2022-present	Chaire, Pauvreté et politiques publiques, College de France		
Sept 2017-June 2018	On Leave at the Paris School of Economics, Chaire Blaise Pascal		
Jan 2007-June 2007	On Leave at the Paris School of Economics		
2004-2005	Professor of Economics, MIT; Director, Poverty Action Lab (MIT)		
2002-2004	Castle Krob Career Development Associate Professor of Economics, MIT		
2001-2002	Castle Krob Career Development Assistant Professor of Economics, MIT,		
	on leave at Princeton University		
1999-2001	Assistant Professor of Economics, MIT		

Editorial Responsibilities:

2017-2022	Editor, American Economic Review
2007-2014	Board of Editors, Annual Review of Economics
2007-2016	Founding Editor, The American Economic Journal: Applied Economics
2007	Member of Program Committee, American Economic Association Meetings
2007	Member of Program Committee, European Economic Association Meetings
2005–2007	Co-editor, Review of Economics and Statistics
2004–2006	Co-editor, Journal of Development Economics
2004–2007	Associate Editor, Journal of Economic Perspectives
2002–2006	Associate Editor, Review of Economics and Statistics
2002–2006	Associate Editor, Journal of the European Economic Association
2004	Member of Program Committee, Econometric Society 9 th World Congress
2004	Member of Program Committee, Econometric Society Annual Meeting
2003	Member of Program Committee, European Economic Association Annual Meeting

Other Professional Activities:

President of the Board, Paris School of Economics

Member, Tamil Nadu Economic Advisory Council

Governing Council, KREA University

Founding Board Chair, Fonds d'Innovation pour le développement (French Government)

Director, Development Program at the Center for Economic Policy Research (CEPR)

Research Associate at the National Bureau of Economic Research (NBER)

Board Member, Bureau for Research and Economic Analysis of Development (BREAD)

Presidential Economic Advisory Council (PEAC), South Africa

2019 - present Research Advisory Council, Y Analytics

2018 - present Advisory Board Member, UBS Center

2014 – 2017 Board Member, Global Investment Fund (GIF)

2012 – 2017 Member, The President's Global Development Council

Publications and Forthcoming Articles:

Books:

2025. <u>Poor Economics: A Radical Rethinking of the Way to Fight Global Poverty</u>, with Abhijit V. Banerjee, Public Affairs. *Revised and updated with two new chapters*.

2024. Poor Economics for Kids, Juggernaut, India (English)

2024. <u>Poor Economics for Kids</u>, Pratham Books, India. (Marathi, Bengali, Hindi, Kannada, Tamil)

2023. <u>Expérience, science et lutte contre la pauvreté (presque) quinze ans apres,</u> Collection du Collège de France/Fayard

- 2023. Imai A la rescousse, Le Seuil, Paris
- 2023. <u>Imeuni et Tsongai La belle affaire!</u>, Le Seuil, Paris
- 2023. Les Rêves de Nilou, Le Seuil, Paris
- 2023. Seleni Pas touche au potager!, Le Seuil, Paris
- 2023. Thumpa À l'ombre des arbres, Le Seuil, Paris
- 2022. Afia Qui saura la guérir ?, Le Seuil, Paris
- 2022. Bibir Un coup de pouce pour la sorcière, Le Seuil, Paris
- 2022. Neso et Najy Même pas peur de la grande ville!, Le Seuil, Paris
- 2022. Nilou Fini l'école buissonnière! Le Seuil, Paris
- 2022. Oola En avant les élections! Le Seuil, Paris
- 2019. <u>Good Economics for Hard Times</u>, with Abhijit Vinayak Banerjee, Public Affairs.
- 2017. <u>Handbook of Field Experiments, Vol.1 and 2</u>, with Abhijit Vinayak Banerjee, North –Holland (an imprint of Elsevier).
- 2011. <u>Poor Economics: A Radical Rethinking of the Way to Fight Global Poverty</u>, with Abhijit V. Banerjee, Public Affairs.
- 2010. Le Développment Humain (Lutter contre la pauvrete, volume 1), Paris: Le Seuil.
- 2010. La politique de l'autonomie (Lutter contre la pauvrete, volume 2), Paris: Le Seuil.
- 2009. Expérience, science et lutte contre la pauvreté, Paris: Fayard.

Journals:

"Can a Trusted Messenger Change Behavior when Information is Plentiful? Evidence from The First Months of the COVID-19 pandemic in West Bengal" (with Abhijit Banerjee, Marcella Alsan, Emily Breza, Abhijit Chowdhury, Paul Goldsmith-Pinkham, and Benjamin Olken) *The Review of Economics and Statistics*, Forthcoming.

"Intergenerational Impacts of Secondary Education: Experimental Evidence from Ghana", (with Pascaline Dupas Elizabeth Spelke and Mark Walsh), R&R, *American Economic Review*.

- "Selecting the Most Effective Nudge: Evidence from a Large-Scale Experiment on Immunization", (with Abhijit Banerjee, Arun G. Chandrasekhar, Suresh Dalpath, John Floretta, Matthew O. Jackson, Harini Kannan, Francine Loza, Anirudh Sankar, Anna Schrimpf, and Maheshwor Shrestha), *Econometrica*, July 2025.
- "Fisher-Schultz Lecture: Generic Machine Learning Inference on Heterogeneous Treatment Effects in Randomized Experiments, with an Application to Immunizations in India" (with Victor Chernozhukov, Mert Demirer and Ivan Fernandez-Val), *Econometrica*, July 2025.
- "Children's arithmetic skills do not transfer between applied and academic mathematics" (with Abhijit V. Banerjee, Swati Bhattacharjee, Raghabendra Chattopadhyay, Alejandro J. Ganimian, Kailash Rajah, and Elizabeth S. Spelke). *Nature*, February 2025.
- "Changes in Social Network Structure in Response to Exposure to Formal Credit Markets" (with Abhijit Banerjee, Emily Breza, Arun G. Chandrasekhar, Matthew O. Jackson and Cynthia Kinnan), *Review of Economic Studies*, May 2024.
- "The impact of large-scale social media advertising campaigns on COVID-19 vaccination: Evidence from two randomized controlled trials (with Lisa Ho et al.), *AEA Papers and Proceedings*, vol. 113, May 2023
- "Effects of Cognitive Behavioral Therapy and Cash Transfers on Older Persons Living Alone in India: A Randomized Trial (with Abhijit Banerjee, Erin Grela, Madeline McKelway, Frank Schilbach, Miriam Sequeira, Garima Sharma, and Girija Vaidyanathan). *Annals of Internal Medicine*. April 2023.
- "Depression and Loneliness among the Elderly in Low- and Middle-Income Countries" (with Abhijit Banerjee, Erin Grela, Madeline McKelway, Frank Schilbach, Garima Sharma, and Girija Vaidyanathan). *Journal of Economic Perspectives*, Vol. 3, No.2, Spring 2023.
- "Small mobile conditional cash transfers (mCCTs) of different amounts, schedules and design to improve routine childhood immunization coverage and timeliness of children aged 0-23 months in Pakistan: An open label multi-arm randomized controlled trial" (with Subhash Chandir, Danya Arif Siddiqi, Sara Abdullah, Aamir Javed Khan and Rachel Glennerster), *eClinicalMedicine*, June 2022, https://doi.org/10.1016/j.eclinm.2022.101500
- "End COVID-19 in Low- and Middle-Income Countries" (with Mushfiq Mobarak, Edward Miguel, Jason Abaluck, A. Ahuja, Marcella Alsan, Abhijit Banerjee, Arun Chandrasekhar, Esther Duflo, J. Dzansi, D. Garrett, and others.) *Science* 375 (6585): 1195-1110, March 10, 2022 https://www.science.org/doi/10.1126/science.abo4089
- "Development Economics", The Future of Human Behaviour Research. *Nature Human Behaviour*, January 2022. https://doi.org/10.1038/s41562-021-01275-6

"Long-term Effects of the Targeting the Ultra Poor Program" (with Abhijit Banerjee, and Garima Sharma), *American Economic Review: Insights*, December 2021 (see NBER working paper 28074)

"Effects of a large-scale social media advertising campaign on holiday travel and COVID-19 infections: a cluster randomized controlled trial" (with Emily Breza, Fatima Cody Stanford, Marcella Alsan, Burak Alsan, Abhijit Banerjee, Arun G. Chandrasekhar, Sarah Eichmeyer, Traci Glushko, Paul Goldsmith-Pinkham, Kelly Holland, Emily Hoppe, Mohit Karnani, Sarah Liegl, Tristan Loisel, Lucy Ogbu-Nwobodo, Benjamin A. Olken, Carlos Torres, Pierre-Luc Vautrey, Erica T. Warner, and Susan Wootton), *Nature Medicine*, August 2021, DOI 10.1038/s41591-021-01487-3

"Effect of Physician-Delivered COVID-19 Public Health Messages and Messages Acknowledging Racial Inequity on Black and White Adults' Knowledge, Beliefs, and Practices Related to COVID-19" (with Carlos Torres, Lucy Ogbu-Nwobodo, Marcella Alsan, Fatima Cody Stanford, Abhijit Banerjee, Emily Breza, Arun G. Chandrasekhar, Sarah Eichmeyer, Mohit Karnani, Tristan Loisel, Paul Goldsmith-Pinkham, Benjamin A. Olken, Pierre-Luc Vautrey, Erica Warner), *JAMA Network Open*, July 2021

"Improving Police Performance in Rajasthan, India: Experimental Evidence on Incentives, Managerial Autonomy and Training" (with Abhijit Banerjee, Raghabendra Chattopadhyay, Daniel Keniston and Nina Singh), *American Economic Journal: Economic Policy*, Vol. 13, No. 1, February 2021. (See NBER Working Paper No. 17912, CEPR Discussion Paper No. 8869, BREAD Working Paper No. 324).

"Comparison of Knowledge and Information-Seeking Behavior After General COVID-19 Public Health Messages and Messages Tailored for Black and Latinx Communities: A Randomized Controlled Trial" (with Marcella Alsan, Fatima Cody Stanford, Abhijit Banerjee, Emily Breza, Arun G. Chandrasekhar, Sarah Eichmeyer, Paul Goldsmith-Pinkham, Lucy Ogbu-Nwobodo, Benjamin A. Olken, Carlos Torres, Anirudh Sankar, Pierre-Luc Vautrey), *Annals of Internal Medicine*, December 2020.

"E-Governance, Accountability, and Leakage in Public Programs: Experimental Evidence from a Financial Management Reform in India" (with Abhijit Banerjee, Clement Imbert, Santhosh Mathew and Rohini Pande), *American Economic Journal: Applied Economics*, vol. 12, no. 4, October 2020 (see NBER working paper 22803, CEPR working paper 11761 and BREAD working paper 494)

"Field Experiments and the Practice of Policy", *American Economic Review*, Volume 110, No. 7, July 2020 (Revised version of 2019 Nobel Lecture).

"On the Road: Access to transportation infrastructure and economic growth in China" (with Abhijit Banerjee and Nancy Qian), *Journal of Development Economics*, Volume 145, June 2020. (see NBER Working Paper 17897, CEPR Discussion Paper 8874, BREAD Working Paper 325).

"HIV prevention among youth: A randomized controlled trial of voluntary counseling and testing for HIV and male condom distribution in rural Kenya" (with Pascaline Dupas, Thomas Ginn, Grace Makana Barasa, Moses Baraza, Victor Pouliquen, Vandana Sharma), Plos ONE, July 2019

"Using Gossips to Spread Information: Theory and Evidence from Two Randomized Controlled Trials" (with Abhijit Banerjee, Arun G. Chandrasekhar and Matthew O. Jackson), *The Review of Economics Studies*, February 2019. (see NBER working paper 20422)

"The Value of Regulatory Discretion: Estimates from Environmental Inspections in India" (with Michael Greenstone, Rohini Pande and Nicholas Ryan), *Econometrica*, November 2018, Volume 86, Issue 6. (see NBER Working Paper No. 20590, Becker Friedman Institute for Research in Economics Working Paper No. 2014-07)

"How Much do Existing Borrowers Value Microfinance? Evidence from an Experiment on Bundling Microcredit and Insurance" (with Abhijit Banerjee and Richard Hornbeck), *Economica*, Volume 85, Issue 340, October 2018 (see NBER working paper 20477).

"Can Iron Fortified Salt Control Anemia? Evidence from Two Experiments in Rural Bihar" (with Abhijit Banerjee and Sharon Barnhardt), *Journal of Development Economics*, Volume 133, July 2018.

"Double/Debiased Machine Learning of Treatment and Structural Parameters" (with Victor Chernozhukov, Denis Chetverikov, Mert Demirer, Christian Hansen, Whitney Newey and James Robins), *The Econometrics Journal*, Vol. 21, Issue 1, February 2018

"NAITRE study on the impact of conditional cash transfer on poor pregnancy outcomes in underprivileged women: protocol for a nationwide pragmatic cluster-randomised superiority clinical trial in France" (with Marc Bardou, Bruno Crépon, Anne-Claire Bertaux, Aurélie Godard-Marceaux, Astrid Eckman-Lacroix, Elise Thellier, Frédérique Falchier, Philippe Deruelle, Muriel Doret, Xavier Carcopino-Tusol, Thomas Schmitz, Thiphaine Barjat, Mathieu Morin, Franck Perrotin, Ghada Hatem, Catherine Deneux-Tharaux, Isabelle Fournel, Laurent Laforet, Nicolas Meunier-Beillard, and Isabelle Le Ray), *BMJ Open*, 2017.

"From Proof of Concept to Scalable Policies: Challenges and Solutions, with an Application" (with Abhijit Banerjee, Rukmini Banerji, James Berry, Harini Kannan, Shobhini Mukerji, Marc Shotland, and Michael Walton), *Journal of Economic Perspectives*, Vol. 31, Number 4, fall 2017 (see NBER working paper 22931, CEPR working paper 11762 and BREAD working paper 495)

"Cognitive Science in the field: A preschool intervention durably enhances intuitive but not formal mathematics" (with Moira R. Dillon, Harini Kannan, Joshua T. Dean, and Elizabeth S. Spelke), *Science*, Vol. 357, Issue 6346, July 2017.

"Double/Debiased/Neyman Machine Learning of Treatment Effects" (with Victor Chernozhukov, Denis Chetverikov, Mert Demirer, Christian Hansen, and Whitney Newey), , *American Economic Review Papers and Proceedings*, 107(5): 261-65. May 2017.

- "Richard T. Ely Lecture: The Economist as Plumber", *American Economic Review*, 107(5): 1-26. May 2017. (see NBER working paper 23213, CEPR working paper and BREAD working paper 504)
- "Up in Smoke: The Influence of Household Behavior on the Long-Run Impact of Improved Cooking Stoves" (with Rema Hanna and Michael Greenstone), *American Economic Journal: Economic Policy*, 8(1): 80-114, February 2016. (see NBER working paper No.18033, BREAD working paper 338).
- "Education, HIV and Early Fertility: Experimental Evidence from Kenya" (with Pascaline Dupas and Michael Kremer), *American Economic Review*, Vol 105, No. 9, September 2015. (See NBER Working Paper No. 20784, CEPR Discussion Paper 8680, BREAD Working Paper).
- "Turning a Shove into a Nudge? A "Labeled Cash Transfer" for Education" (with Najy Benhassine, Florencia Devoto, Pascaline Dupas, and Victor Pouliquen), *American Economic Journal: Economic Policy*, Vol 7, No. 3, August 2015. (see NBER Working Paper No. 19227).
- "A multifaceted program causes lasting progress for the very poor: Evidence from six countries" (with Abhijit Banerjee, Nathanael Goldberg, Dean Karlan, Robert Osei, William Parienté, Jeremy Shapiro, Bram Thuysbaert, and Christopher Udry), *Science Magazine*, Vol. 348, No. 6236, May 2015.
- "School Governance, Teacher Incentives, and Pupil-Teacher Ratios: Experimental Evidence from Kenyan Primary Schools" (with Pascaline Dupas and Michael Kremer), *Journal of Public Economics*, Vol. 123, pp. 92-110, March 2015. (see also NBER working paper No. 17939, BREAD working paper 330)
- "The Miracle of Microfinance? Evidence from a Randomized Evaluation" (with Abhijit Banerjee, Rachel Glennerster and Cynthia Kinnan), *American Economic Journal: Applied Economics*, Vol. 7, No. 1, (pp.22-53), January 2015 (see NBER Working Paper No.18950, CEPR Discussion Paper No. 7696, BREAD Working Paper 379).
- "Estimating the impact of microcredit on those who take it up: Evidence from a randomized experiment in Morocco" (with Bruno Crepon, Florencia Devoto, William Pariente), *American Economic Journal: Applied Economics*, Vol. 7, No. 1, (pp.123-50), January 2015 (see NBER working paper 20144, BREAD working paper 416)
- "Under the Thumb of History? Political Institutions and the Scope for Action" (with Abhijit Banerjee), *Annual Review of Economics*, Vol. 6, August 2014. (see NBER Working Paper No.19848, BREAD Working Paper 411).
- "Bundling Health Insurance and Microfinance in India: There Cannot Be Adverse Selection if There is No Demand" (with Abhijit Banerjee and Richard Hornbeck), *American Economic Review: Papers and Proceeding 2014*, 104(5):1-7, May 2014

- "(Dis)organization and Success in an Economics MOOC" (with Abhijit Banerjee), *American Economic Review*, Vol 104, No.5, 514–518, May 2014.
- "Do Firms Want to Borrow More: Testing Credit Constraints Using a Targeted Lending Program," (with Abhijit Banerjee), *The Review of Economic Studies* (2014) 81 (2): 572-607, April 2014
- "Truth-telling by Third-party Auditors and the Response of the Polluting Firms: Experimental Evidence from India" (with Michael Greenstone, Rohini Pande and Nicholas Ryan), *Quarterly Journal of Economics*, 128:4, October 2013: pp. 1449-1498. (also see NBER working paper No. 19259)
- "The Diffusion of Microfinance" (with Abhijit Banerjee, Arun G. Chandrasekhar, Matthew O. Jackson), *Science Magazine*, Vol. 341, no. 6144, July 2013. (see also NBER working paper No.17743)
- "Marry for What? Caste and Mate Selection in Modern India" (with Abhijit Banerjee, Maitreesh Ghatak, and Jeanne Lafortune), *American Economic Journal: Microeconomics* 2013, 5(2): 33–72, May 2013.
- "What Does Reputation Buy? Differentiation in a Market for Third-party Auditors," with Rohini Pande, Michael Greenstone and Nicholas Ryan, *American Economic Review*, May 2013, Vol.103 (3).
- "Do Labor Market Policies Have Displacement Effects? Evidence from a Clustered Randomized Experiment" (with Bruno Crépon, Marc Gurgand, Roland Rathelot and Philippe Zamora). *The Quarterly Journal of Economics*, Vol. 128 (2): 531-580, January 2013 (also see NBER Working Paper No. 18597, CEPR Discussion Paper No. 7512).
- "Women Empowerment and Economic Development", *Journal of Economic Literature*, Vol. 50, No. 4: 1051-79, December 2012. (also see NBER Working Paper No. 17702, 2011; CEPR Discussion Paper 8734, BREAD Policy Paper 29, 2011).
- "Happiness on Tap: Piped Water Adoption in Urban Morocco" (with Florencia Devoto, Pascaline Dupas, William Pariente, Vincent Pons), *American Economic Journal: Economic Policy*, Vol.4 No. 4: 68-99, November 2012. (see NBER Working Paper No. 16933, CEPR Discussion Paper No. 8326, BREAD Policy Paper 23).
- "Incentives Work: Getting Teachers to Come to School," (with Rema Hanna and Stephen Ryan), *American Economic Review*, June 2012, 102(4): 1241-78 (also see NBER Working Paper No. 11880, 2005; BREAD Working Paper No. 103, CEPR Discussion Paper 6682, November 2007).
- "Female Leadership Raises Aspirations and Educational Attainment for Girls: A Policy Experiment in India" (with Lori Beaman, Rohini Pande and Petia Topalova), *Science Magazine*, Vol. 335 no. 6068, February 2012.

- "Nudging Farmers to Use Fertilizer: Evidence from Kenya" (with Michael Kremer and Jonathan Robinson), *American Economic Review* 101 (6): 2350-2390, October 2011. (also see NBER Working Paper No. 15131, CEPR Discussion Paper 7402, BREAD discussion paper 233).
- "Balancing Growth with Equity: The View from Development", Federal Reserve Bank of Kansas City Economic Policy Symposium 2011 volume.
- "Peer Effects and the Impacts of Tracking: Evidence from a Randomized Evaluation in Kenya" (with Pascaline Dupas and Michael Kremer), *American Economic Review*, 101(5): 1739-74, August 2011 (also see CEPR Working Paper No. 7043 and NBER Working Paper No. 14475).
- "Being Surveyed Can Change Later Behavior and Related Parameter Estimates," (with Alix Peterson Zwane, Jonathan Zinman, Eric Van Dusen, William Pariente, Clair Null, Edward Miguel, Michael Kremer, Dean Karlan, Richard Hornbeck, Xavier Giné, Florencia Devoto, Bruno Crepon and Abhijit Banerjee), *Proceedings of the National Academy of Sciences of the United States of America*, February 1, 2011.
- "Long Run Impacts of Income Shocks: Wine and Phylloxera in 19th Century France," (with Abhijit Banerjee, Gilles Postel-Vinay, and Tim Watts), *The Review of Economics and Statistics*, Vol. 92 (4):714-728, November 2010.
- "Improving Immunization Coverage in Rural India: A Clustered Randomized Controlled Evaluation of Immunization Campaigns with and without Incentives," (with Abhijit Banerjee, Rachel Glennerster, and Dhruva Kothari), *British Medical Journal*, 2010;340:c2220.
- "Giving Credit Where it is Due," (with Abhijit Banerjee), *Journal of Economic Perspectives*, Vol. 24(3): 61-79, Summer 2010.
- "Pitfalls of Participatory Programs: Evidence from a randomized evaluation in education in India" (with Abhijit Banerjee, Rukmini Banerji, Rachel Glennerster, Stuti Khemani), *American Economic Journal: Economic Policy*, Vol. 2 (1): 1-30, February 2010. (also see CEPR working paper No. DP6781).
- "Powerful Women: Does Exposure Reduce Bias?" (with Lori Beaman, Raghabendra Chattopadhyay, Rohini Pande and Petia Topalova), *Quarterly Journal of Economics*, Vol. 124(4): 1497-1540, November 2009. (also see CEPR Working Paper No. 6922, NBER Working paper No. 14198).
- "The Experimental Approach to Development Economics," (with Abhijit Banerjee), *Annual Review of Economics*, Vol. 1: 151-178, September 2009. (also see CEPR working paper No. DP7037, NBER working paper No. 14467).
- "Cooking Stoves, Indoor Air Pollution and Respiratory Health in Rural Orissa, India" (with Rema Hanna and Michael Greenstone), *Economic and Political Weekly*, Vol. 43, No. 32, August 2009

- "What is Middle Class about the Middle Classes around the World?" (with Abhijit Banerjee), *Journal of Economic Perspectives* 22(2), pp. 3-28, Spring 2008. (See also CEPR Working Paper No. 6613, BREAD Working Paper No. 163).
- "Mandated Empowerment: Handing Antipoverty Policy Back to the Poor?" (with Abhijijt Banerjee), *Annals of the New York Academy of Sciences*, Volume 1136, June 2008, Reducing the Impact of Poverty on Health and Human Development: Scientific Approaches.
- "How High are Rates of Return to Fertilizer? Evidence from Field Experiments in Kenya" (with Michael Kremer and Jonathan Robinson). *American Economics Review*, Vol. 98 (2): 482-88, May 2008.
- "Indoor Air Pollution, Health and Economic Well-being" (with Michael Greenstone and Rema Hanna), *Surveys and Perspectives Integrating Environment and Society*, Issue 1: 1-9, February 2008.
- "Putting Band Aid on a Corpse: Incentives for Nurses in the Indian Public Health Care System" (with Abhijit Banerjee and Rachel Glennerster). *Journal of the European Economic Association*, Vol. 6(2-3), pp. 487-500, 2007.
- "The Economic Lives of the Poor" (with Abhijit Banerjee), *Journal of Economic Perspectives*, 21(1): 141-167, Winter 2007.
- "Can Informational Campaigns Raise Awareness and Local Participation in Primary Education" (with Abhijit Banerjee, Rukmini Banerji, Rachael Glennerster, Daniel Keniston, Stuti Khemani, and Mark Shotland), *Economic and Political Weekly*, 42(15): 1365-1372, April 14, 2007.
- "Dams" (with Rohini Pande), *Quarterly Journal of Economics*, 122(2):601-646, 2007 (see also NBER Working Paper No. 11711, 2005; BREAD Working Paper No. 100, 2005).
- "Remedying Education: Evidence from Two Randomized Experiments in India," (with Abhijit Banerjee, Shawn Cole, and Leigh Linden), *Quarterly Journal of Economics*, 122(3):1235-1264, August 2007 (see also NBER Working Paper No. 11904, 2005; BREAD Working Paper No. 109.
- "Saving Incentives for Low- and Middle-Income Families: Evidence from a Field Experiment with H&R Block," (2007 Certificate of Excellence, TIAA-CREF Institute),(with William Gale, Jeffrey Liebman, Peter Orszag, and Emmanuel Saez), *Quarterly Journal of Economics*, 121(4):1311-1346, November 2006 (see also NBER Working Paper No. 11680, 2005).
- "Addressing Absence," (with Abhijit Banerjee), *Journal of Economic Perspectives* 20(1): 117-132, 2006 (also see BREAD Policy Paper No. 008, 2005).
- "Why Political Reservations" *Journal of the European Economic Association* 3(2-3): 668-678, April-May 2005.

- "What Do Banks (Not) Do?" (with Abhijit Banerjee), *Economic and Political Weekly* 39(38): 4212-4213, 2004.
- "Women as Policy Makers: Evidence from a Randomized Policy Experiment in India," (with Raghabendra Chattopadhyay), *Econometrica* 72(5): 1409-1443, 2004 (also see NBER Working Paper No. 8615; BREAD Working Paper No. 001, 2001).
- "The Medium Run Consequences of Educational Expansion: Evidence from a Large School Construction Program in Indonesia," *Journal of Development Economics* 74(1): 163-197, 2004 (also see BREAD Working Paper No. 002, 2001).
- "How Much Should We Trust Difference in Differences Estimates?" (with Sendhil Mullainathan and Marianne Bertrand), *Quarterly Journal of Economics* 119(1): 249-275, 2004.
- "Health Care Delivery in Rural Rajasthan," (with Abhijit Banerjee and Angus Deaton), *Economic and Political Weekly* 39(9): 944-949, 2004.
- "The Impact of Reservation in the Panchayati Raj: Evidence from a Nationwide Randomized Experiment," (with Raghabendra Chattopadhyay), *Economic and Political Weekly* 39(9): 979-986, 2004.
- "Wealth, Health, and Health Services in Rural Rajasthan," (with Abhijit Banerjee and Angus Deaton), *AER Papers and Proceedings* 94(2): 326-330, 2004.
- "The Role of Information and Social Interactions in Retirement Plan Decisions: Evidence from a Randomized Experiment," (with Emmanuel Saez), *Quarterly Journal of Economics* 118(3): 815-842, 2003.
- "Inequality and Growth: What Can the Data Say?" (with Abhijit Banerjee), *Journal of Economic Growth* 8: 267-299, 2003.
- "Grandmothers and Granddaughters: Old Age Pension and Intra-household Allocation in South Africa," *World Bank Economic Review* 17(1): 1-25, 2003.
- "The (Mis)allocation of Capital," (with Abhijit Banerjee and Kaivan Munshi), *Journal of the European Economic Association* 1(2-3): 484-494, 2003 (also see BREAD Working Paper No. 006, 2002).
- "Participation and Investment Decisions in a Retirement Plan: The Influence of Colleagues' Choices," (with Emmanuel Saez), *Journal of Public Economics* 85(1): 121-148, 2002.
- "Schooling and Labor Market Consequences of School Construction in Indonesia: Evidence from an Unusual Policy Experiment," *American Economic Review* 91(4): 795-813, 2001.
- "Reputation Effects and the Limits of Contracting: A Study of the Indian Software Industry," (with Abhijit Banerjee), *Quarterly Journal of Economics* 115(3): 989-1017, 2000.

"Child Health and Household Resources: Evidence from the South African Old-Age Pension Program," *American Economic Review: Papers and Proceedings* 90(2): 393-398, 2000.

"Early Reaction of Russian Firms to the Shocks of Liberalization," (with Claudia Senik-Leygonie), *The Economics of Transition*, March 1997.

Chapters in Books:

"La discrimination contre les femmes dans les sciences, une histoire (récente) inachevée", <u>Genre et sciences</u>, 2025, edited by Françoise Combes, Éditions Odile Jacob and Éditions du Collège de France.

"Adaptation to Climate Change" (with with Tamma Carleton, B. Kelsey Jack and Guglielmo Zappalà), <u>Handbook of the Economics of Climate Change</u>, 2024, edited by Lint Barrage and Solomon Hsiang, Elsevier.

"Field Experiments: Correspondence Studies" (with Marianne Bertrand), <u>Handbook on Economics of Discrimination and Affirmative Action</u>, 2023, edited by A. Deshpande, Springer Nature Singapore Pte Ltd.

"Improving Health Care Delivery in India" (with Abhijit Banerjee), <u>Development, Distribution and Markets</u>, 2021, edited by Kaushik Basu, Maitreesh Ghatak, Kenneth Kletzer, Sudipto Mundle, and Eric Verhoogen, Oxford University Press.

"The influence of randomized controlled trials on development economics research and development policy" (with Abhijit Banerjee and Michael Kremer), <u>The State of Economics, The State of the World</u>, 2019, edited by Kaushik Basu, David Rosenblatt and Claudia Sepulveda, MIT Press.

"An Introduction to the "Handbook of Field Experiments" (with Abhijit Banerjee) and "Field Experiments on Discrimination" (with Marianne Bertrand), <u>Handbook of Field Experiments</u>, <u>Vol.1 and 2</u>, with Abhijit Vinayak Banerjee, North –Holland (an imprint of Elsevier), 2017.

"Movies, Margins and Marketing: Encouraging the Adoption of Iron Fortified Salt" (with Abhijit Banerjee and Sharon Barnhardt), <u>Insights in the Economics of Aging</u>, 2017, edited by David A. Wise (NBER), University of Chicago Press.

"The experimental approach to development economics" (with Abhijit Banerjee), <u>Field Experiments and Their Critics: Essays on the Uses and Abuses of Experimentation in the Social Sciences.</u> 2014, edited Dawn Langan Teele, Yale University Press

"Comparative Cost-Effectiveness Analysis to Inform Policy in Developing Countries: A General Framework with Applications for Education" (with Iqbal Dhaliwal, Rachel Glennerster and Caitlin Tulloch), Education Policy in Developing Countries, 2013, edited by Paul Glewwe,

University of Chicago Press

- "Nutrition, Iron Deficiency Anemia and the Demand for Iron-Fortified Salt: Evidence from an Experiment in Rural Bihar" in <u>Discoveries in the Economics of Aging</u>, (with Abhijit Banerjee and Sharon Barnhardt), 2014, David A. Wise (ed.), University of Chicago Press.
- "Is Decentralized Iron Fortification a Feasible Option to Fight Anemia Among the Poorest?" in <u>Explorations in the Economics of Aging</u>, (with Abhijit Banerjee and Rachel Glennerster), 2011, David A. Wise (ed.), University of Chicago Press.
- "Political Reservation and Substantive Representation: Evidence from Indian Village Councils", with Lori Beaman, Rohini Pande and Petia Topalova, *India Policy Forum*, 2010, Ed. Suman Bery, Barry Bosworth and Arvind Panagariya, Brookings Institution Press and The National Council of Applied Economic Research: Washington, DC and New Delhi, Vol. 7.
- "Aging and Death Under a Dollar a Day" in <u>Research Findings in the Economics of Aging</u> (with Abhijit Banerjee), 2010, David A. Wise (ed.), University of Chicago Press, (also see NBER Working Paper Series 13683).
- "Mandated Empowerment. Handing Antipoverty Policy Back to the Poor?" in <u>Reducing the Impact of Poverty on Health and Human Development</u>" (with Abhijit Banerjee), 2008, Annals of New York Academic Sciences Vol.1136, pp.333-341.
- "Using Randomization in Development Economics Research: A Toolkit" (with Rachel Glennerster, and Michael Kremer) in T. Paul Schults, and John Strauss (eds.)

 Handbook of Development Economics, Elsevier Science Ltd.: North Holland, 2007 Vol. 4, pp. 3895-62. (see also NBER Technical Working Paper No. 333, December 2006).
- "Field Experiments in Development Economics," in Richard Blundell, Whitney Newey, Torsten. Persson, (eds.), <u>Advances in Economics and Econometrics: Theory and Applications, Ninth World Congress</u>, Cambridge University Press: 2006, Vol. 2(42): 322-348 (see also BREAD Policy Paper No. 002, 2005).
- "Poor but Rational?" in Abhijt Banerjee, Dilip Mookherjee and Roland Benabou (eds.) <u>Understanding Poverty</u>, New York: Oxford University Press, March 2006, 367-78.
- "Use of Randomization in the Evaluation of Development Effectiveness." (with Michael Kremer) in George Pitman, Osvaldo Feinstein and Gregory Ingram (eds.) <u>Evaluating</u> <u>Development Effectiveness</u>. New Brunswick, NJ: Transaction Publishers 2005, pp. 205-232.
- "Egalité des sexes et développement" in Christine Otrent, (ed.) "<u>le livre noir de la condition des Femmes</u>", Paris: XO editions, 2006.
- "Growth Theory through the Lens of Development Economics," (with Abhijit Banerjee), in Steve Durlauf and Philippe Aghion, (eds.), Handbook of Economic Growth, Elsevier Science Ltd.-North Holland: 2005, Vol. 1A, pp. 473-552.

"Bank Financing in India," (with Abhijit Banerjee and Shawn Cole) in Wanda Tseng and David Cowen, (eds.), <u>India's and China's Recent Experience with Reform and Growth</u>, Palgrave Macmillan: Hampshire, UK, 2005; New York, 2006, pp. 138-157.

"Banking Reform in India," (with Shawn Cole and Esther Duflo) in Suman Bery, Barry Bosworth and Arvind Panagariya, (eds.), <u>India Policy Forum</u>, 1, Brookings Institution Press and The National Council of Applied Economic Research: Washington, DC and New Delhi, 2005, pp. 277-332 (see also BREAD Policy Paper No. 006, 2004).

"The Role of Employers' Plan Features, Information, and Social Interactions on Retirement Savings: Evidence from the Literature and Proposed Experiments," (with Emmanuel Saez), in Olivia Mitchell and Stephen Utkus, (eds.), <u>Pension Design and Structure: New Lessons from Behavioral Finance</u>, University of Pennsylvania Press: Philadelphia, 2004.

"Scaling Up and Evaluation," in Francois Bourguignon and Boris Pleskovic, (eds.), <u>Accelerating Development</u>, World Bank and Oxford University Press: Washington, DC and Oxford, 2004, pp. 342-367.

Published Reviews and Comments:

(*Comment*) on "Requiescat in Pace? The Consequences of High Priced Funerals in South Africa" in *Explorations in the Economics of Aging*, David A. Wise, editor, University of Chicago Press, 2011.

(*Comment*) on Hanson, Gordon, "Globalization, Labor Income, and Poverty in Mexico", pp 417-452, in *Globalization and Poverty*, Ann Harrison, Editor, University of Chicago Press, 2007.

(Comment) Jensen, Robert, "Caste, Culture and the Status of the Well-Being of Widows in India," Analyses in the Economics of Aging, 10:357-373, Edt. David Wise, University of Chicago Press: June 2005.

(*Review*) Fields, Gary, "Distribution and Development: A New Look at the Developing World," *Journal of Economic Literature* 41(3): 937-938, 2003.

(*Review*) Glewwe, Paul, "The Economics of School Quality Investments in Developing Countries: An Empirical Study of Ghana," *Journal of Economic Literature* 39(3): 927-929, 2001.

Working Papers:

- "Adaptation to Climate Change" (with Tamma Carleton, B. Kelsey Jack and Guglielmo Zappalà), December 2024. (see NBER working paper 33264)
- "The Efficient Deployment of Police Resources: Theory and New Evidence from a Randomized Drunk Driving Crackdown in India", (with Abhijit Banerjee, Louis-Mäel Jean, Daniel Keniston, and Nina Singh), August 2024.
- "Voters' Awareness of Social Insurance Programs Impacts Electoral Candidature: Experimental Evidence from India" (with Abhijit V. Banerjee, Clément Imbert, and Rohini Pande), August 2024
- "Can Microfinance Unlock a Poverty Trap for Some Entrepreneurs?" (with Abhijit Banerjee, Emily Breza and Cynthia Kinnan), July 2024 (see NBER working paper 26346)
- "Intergenerational Impacts of Secondary Education: Experimental Evidence from Ghana" (with Pascaline Dupas, Elizabeth Spelke and Mark Walsh). July 2024 (see NBER working paper 32742)
- "The Impact of Secondary School Subsidies on Career Trajectories in a Dual Labor Market: Experimental Evidence from Ghana" (with Pascaline Dupas and Michael Kremer). June 2024.
- "Chat Over Coffee? Diffusion of Agronomic Practices and Market Spillovers in Rwanda", (with Daniel Keniston, Tavneet Suri and Céline Zipfel). May 2023 (see NBER and CEPR working paper)
- "Blue Spoons: Sparking Communication About Appropriate Technology Use", (with Arun G. Chandrasekhar, Michael Kremer, João Pugliese, Jonathan Robinson and Frank Schilbach). August 2022 (see NBER Working Paper 30423)
- "Doctors' and Nurses' Social Media Ads Reduced Holiday Travel and COVID-19 Infections: A Cluster Randomized Controlled Trial" (with Emily Breza, Fatima Cody Stanford, Marcella Alsan, Burak Alsan, Abhijit Banerjee, Arun G. Chandrasekhar, Sarah Eichmeyer, Traci Glushko, et al.). July 2021 (see NBER working paper 29021)
- "Messages on Covid-19 Prevention in India Increased Symptoms Reporting and Adherence to Preventative Behaviors among 25 Million Recipients with Similar Effects on Non-Recipient Members of their Communities", (with Abhijit Banerjee, Marcella Alsan, Emily Breza, Arun G. Chandrasekhar, Abhijit Chowdhury, Paul Goldsmith-Pinkham, Benjamin A. Olken), July 2020. (see NBER working paper 27496)
- "In Praise of Moderation: Suggestions for the Scope and Use of Pre-Analysis Plan for RCTs in Economics", with Abhijit Banerjee, Amy Finklestein, Lawrence F. Katz, Benjamin A. Olken, Anja Sautmann. April 2020 (see NBER working paper 26993)

- "Verifying the internal validity of a flagship RCT: A review of Crépon, Devoto, Duflo and Parienté": A rejoinder" (with Bruno Crépon, Florencia Devoto, and William Parienté), June 2019.
- "Field Experiments on Discrimination" (with Marianne Bertrand), January 2016 (see NBER working paper 22014, CEPR working paper 11123)
- "Toilets Can Work: Short and Medium Run Health Impacts of Addressing Complementarities and Externalities in Water and Sanitation" (with Michael Greenstone, Raymond Guiteras, Thomas Clasen), September 2015. (see NBER Working Paper No. 21521)
- "Gossip: Identifying Central Individuals in a Social Network" (with Abhijit Banerjee, Arun Chandrasekhar and Matthew O. Jackson), July 2015. (see NBER working paper 0422, CEPR working paper, BREAD Working paper 425)
- "Giving Credit Where it is Due" (with Abhijit Banerjee), March 2010 (see CEPR Discussion Paper 7754, BREAD Policy Paper 20).
- "Peer Effects, Teacher Incentives, and the Impact of Tracking: Evidence from a Randomized Evaluation in Kenya," (with Pascaline Dupas and Michael Kremer). (see CEPR Discussion Paper 7043, Publication November 2008, revised October 2009).
- "The Experimental Approach to Development Economics" (with Abhijit Banerjee), November 2008. (see CEPR Discussion Paper 7037, BREAD Working Paper 196)
- "Efficiency and Rent Seeking in Local Government," (with Greg Fischer), MIT Mimeo 2007.
- "What Is Middle Class about the Middle Classes Around the World?" (with Abhijit V. Banerjee) December 2007, (BREAD Working Paper No. 163).
- "Intrahousehold Resource Allocation in Cote d'Ivoire: Social Norms, Separate Accounts, and Consumption Choices," (with Christopher Udry), NBER Working Paper No. 10498, May 2004; BREAD Working Paper No. 016, 2003