Rachael Meager

Department of Economics
UNSW Business School (E12)
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Academic Associate Professor 2023–

Positions University of New South Wales, Department of Economics

Assistant Professor 2017-2023

The London School of Economics, Department of Economics

Education Ph.D, Economics & Statistics, Massachusetts Institute of Technology 2017

Evidence Aggregation in Development Economics using Bayesian Hierarchical Models

Committee: Esther Duflo, Anna Mikusheva, Abhijit Banerjee, Rob Townsend

B.Comm (Honours), Economics, The University of Melbourne 2011 B.A, History & French, The University of Melbourne 2011

Affiliations BREAD, STICERD

Publications and Accepted Papers

Toward a Taxonomy of Trust for Probabilistic Machine Learning with Tamara Broderick, Andrew Gelman, Anna L. Smith, and Tian Zheng, Science: Advances, Volume 9, Issue 7, February 2023, eabn3999(2023).DOI:10.1126/sciadv.abn3999

Aggregating Distributional Treatment Effects: A Bayesian Hierarchical Analysis of the Microcredit Literature The American Economic Review, Vol. 112, Issue 6, June 2022.

Understanding the Average Impact of Microcredit Expansions: A Bayesian Hierarchical Analysis of 7 Randomized Experiments American Economic Journal: Applied Economics, 11(1), 2019, 57-91.

Competing Lending Platforms, Endogenous Reputation, and Fragility in Microcredit Markets with Peter Bardsley, The European Economic Review, Volume 112, February 2019, Pages 107-126

What are the Effects of Improving Management Practices on Exporting among SMEs in Middle-Income Countries*? A Comparison of Bayesian and Frequentist Impact Evaluation Approaches with David McKenzie, Leonardo Iacovone, and Darío Rodríguez Pérez, Accepted at the Journal of Development Economics based on the pre-registration report https://www.bitss.org/publishing/rr-jde-about/prospective-articles/ (Revise and Resubmit at Econometrica) //

Fast Robustness Quantification with Variational Bayes (2016 ICML Workshop on Data4Good: Machine Learning in Social Good Applications, New York) with Ryan Giordano, Tamara Broderik, Jonathan Huggins, Michael Jordan

Available Working Papers When Can Dropping a Little Data Change Conclusions? An Automatic Finite-Sample Robustness Techniques with Tamara Broderick and Ryan Giordano

Combining Experimental and Observational Studies in Meta-Analysis: A Mutual Debiasing
Approach with Michael Gechter (Revise and Resubmit at the AEJ: Applied)

Factors that Influence Teaching at the Right Level's effectiveness and generalizability: A Bayesian Evidence Synthesis with Noam Angrist

Vitamin A Supplements and Child Mortality: Resolving a Controversy in Meta-analysis with Witold Weicek

Selected Research In Progress

A Multifaceted Approach to Poverty Alleviation in Six Countries: A Bayesian Hierarchical Analysis of the Graduation Program with Andrew Gelman, Dean Karlan, Chris Udry, Witold Wiecek

R packages

baggr: Bayesian Aggregator with Witold Wiecek

Zaminfluence: Z-estimator approximate maximal influence with Ryan Giordano et. al.

Selected Grants and Awards

AEJ: Applied Best Paper Award	2022
GiveWell Grant joint with Witold Weicek (50,000 GBP)	2022
CEDIL/DIFD Grant joint with Younglove (250,000 GBP)	2019
Schmidt Future Fund Grant (225,000 USD)	2019
BITSS SSMART Grant (30,000 USD)	2015

Teaching

Empirical Methods, Undergraduate level (UNSW)	expected 2024
Applied Econometrics, Masters and Undergraduate level (LSE)	2018-2023
Econometrics, PhD and Undergraduate level (MIT)	2015-2017
Development Economics (Macroeconomics), PhD level (MIT)	2015
Microeconomics, Undergraduate Level (University of Melbourne)	2009-2010

Professional Activities

Invited Visits, Lectures and Conference Presentations

Chicago Booth Marketing, CEMFI (visiting),	
Africa Meeting of the Econometric Society (Nairobi)	

UBC, Warwick, Chicago BFI, Princeton ESOC, St Andrews University, IIES, UNSW, University of Melbourne

2023

Chamberlain Seminar, Duke Economics, IIES, CEMFI,	2021
The New York Federal Reserve (Micro Group), CREST, JPAL,	
Chicago Booth Econometrics, Minnesota Applied Economics Group	

NBER Summer Institute, Yale Economics, Brown Economics, ETH Zurich, 2020

Chicago Booth Applied Economics, Econometric Society Winter Meeting, Australian Conference in Economics and Business (Keynote)

NBER-NSF SBIES, Bocconi, IAAE, Alliance/Columbia Summer School,
Berlin DIW, DIFD, Oxford CSAE Meta-Analysis Workshop,
Paris School of Economics, CIDE, UC-San Diego, ITAM

Northwestern, New York Federal Reserve (Micro Group), EBRD,

Georgetown, World Bank, University of Chicago (Development), Penn State,
University of Toronto, St Andrews University, Washington University St Louis,
The Econometric Institute Workshop (Erasmus University),
Oxford GPI Conference, YRISE Conference

AEA Annual Meeting, Columbia Causal Inference Conference,
Harvard University, MSR New England, Cambridge, Warwick, LSE,
NEUDC Tufts, PSU, Stockholm University,
Emory QuanTM, INSEAD Singapore, Monash University,
UNSW, University of Sydney, Yale SOM

Ad-hoc Referee

Quarterly Journal of Economics, Econometrica, American Economic Review, American Economic Journal: Applied Economics, American Economic Journal: Policy, Oxford Bulletin of Economics and Statistics, Journal of the European Economic Association, Review of Economic Studies

Unprofessional Activities

bouldering, hiking, bafflingly popular twitter account, bafflingly unpopular experimental nonfiction substack newsletter project