Mitali Roy Mathur Ph.D. Candidate

mrmathur@ucdavis.edu
https://mitali-mathur.github.io/

EDUCATION

University of California, Davis — California, USA
Ph.D. Candidate in Economics — 2027 *(expected)*

University of California, Davis — California, USA
M.A. in Economics — 2023

Georgetown University, School of Foreign Service — Washington D.C., USA
B.S. in International Economics — 2019

Minor in Mandarin Chinese; Certificate in International Development

WORKING PAPERS

1. **Government Scheme Overload: Take-up and Targeting in a Multi-Scheme Context**

2. **Uncertainty and Frictions in Gig Work: Evidence via Conditional Income Guarantees** (with Aleksander Michuda and Shotaro Nakumura)

3. **Ahead with H-4 EAD: The Impacts of Expanding Access to Employment to High-Skilled Female Immigrants**

4. **The Diversity of Conference Presenters in Virtual and In-Person Conferences** (with Jenna Stearns and Keer Yang)

PUBLICATIONS

1. K. Nagpal, **M.Mathur**, A. Biswas, and A. Fraker, "Who do Phone Surveys Miss, and How to Reduce Exclusion: Recommendations from Phone Surveys in Nine Indian States." BMJ Global Health, August 2021.

AWARDS & HONORS

CEGA Development Economics Challenge — 2025
Full-scale study award ($18,800)

IDinsight Digital Economy Research & Impact Initiative — 2024
Travel/Scoping award ($200,000); with Michuda and Nakumura

CEGA Development Economics Challenge — 2024
Pilot study award ($7,000)

J-PAL Social Protection Initiative — 2024
Travel/Scoping award ($5,175)

Academic Female Finance Committee — 2023
Research award ($19,750); with Stearns and Yang

SERVICE

Graduate Student Association (UC Davis) — 2023 - 2025
President

Economics of Migration, Junior Seminar Series — 2024 - Present
Co-organizer

Development Seminar (UC Davis) — 2024 - Present
Co-organizer

Applied Microeconomics Lunchtime Talk (UC Davis) — 2024 - Present
Co-organizer

RESEARCH & WORK EXPERIENCE

University of California, Davis | California, USA   2023 - 2025

Graduate Student Researcher for Prof. Ashish Shenoy

- Analyzed geographic data and survey data to map mobility patterns of internal migrants in Bangladesh

Graduate Student Researcher for Prof. Jenna Stearns & Keer Yang

- Web-scraped data from 27 different finance conferences to build a publicly accessible database of conference presenters and authors

IDinsight | New Delhi, India   2019 - 2021

Junior Economist (formerly Associate and Sr. Associate)

- Managed the design, implementation, and analysis of 15 monitoring and evaluation exercises, 2 RCTs, and 1 process evaluation, reaching over 100,000 beneficiaries
- Advised government partners and multilateral stakeholders on data strategy, sampling design, data quality, and program improvements
- Spearheaded internal initiatives to automate data collection processes - involving generating data pipelines, building dashboards, designing performance indexes, and creating an internal website for knowledge management

Georgetown University GUI2DE | Nairobi, Kenya   2018

Summer Research Assistant

- Built quality systems to manage primary data collection for an RCT

Institute for Development Impact | Washington D.C., USA   2017 - 2018

Junior Consultant

- Conducted a meta-analysis of qualitative data to identify the best practices for capacity building initiatives undertaken in 15 countries

TEACHING EXPERIENCE

University of California, Davis | California, USA   2022 - Present

Teaching Assistant

- ECN 1A (Intro) - Principles of Microeconomics
- ECN 1B (Intro) - Principles of Macroeconomics
- ECN 101 (Upper Level) - Intermediate Macroeconomic Theory
- ECN 102 (Upper Level) - Analysis of Economic Data
- ECN 115B (Upper Level) - Economic Development
- ECN 145 (Upper Level) - Transportation Economics

Georgetown University | Washington D.C., USA   2016 - 2019

Principles of Economics Head Tutor
Teaching Assistant

- ECN 156 (Upper Level) - Poverty & Inequality

PRESENTATIONS

Applied Micro Lunchtime Talks (UC Davis), Development Tea (UC Davis)   2024 - 2025

The World Bank Group's Development Impact Evaluation Group; SurveyCTO   2020 - 2021

ARTICLES &
BLOGS

1. R. LuSava, C.H. Huang, B. Brockman, Y. Mkandawire, and **M. Mathur**, "How Behavioral "Nudges" can Improve COVID-19 Self-Reporting." IDinsight Blog. October 2022.

2. **M. Mathur** and L. Biswal, "How is the Survey Gig going? Understanding the Gender Dynamics of Surveyor Work in India." IDinsight Blog. August 2022.

3. **M. Mathur**, "Why IDinsight is Investing in Building Data Systems for Primary Data Collection Activities." IDinsight Blog. February 2022.

4. **M. Mathur** and S. More, "5 Steps to Constructing a Composite Data Quality Index to Assess Overall Surveyor Performance." IDinsight Blog. November 2021.

5. **M. Mathur**, "Reflections on Reaching Women Over the Phone in Rural India." IDinsight Blog. August 2020.

6. **M. Mathur** and P. Kumar, "Daily Practices to Optimize Remote Survey Teams." IDinsight Blog. June 2020.

7. **M. Mathur**, P. Kumar, S. McDonough, and L. Rametse, "How to Ensure Productivity and Data Quality for a Phone Survey at Scale." IDinsight Blog. June 2020.

8. **M. Mathur**, P. Kumar, S. McDonough, and L. Rametse, "How to Hire and Train a Phone Survey Team." IDinsight Blog. June 2020.

9. **M. Mathur**, "How to Identify the Best Length and Time for a Phone Survey." IDinsight Blog. April 2020.

10. **M. Mathur**, "3 Steps to Designing an Effective Phone Survey that Reaches Respondents." IDinsight Blog. April 2020.

PERSONAL

Languages: English (Native), Hindi (Proficient), Mandarin Chinese (Proficient), Bengali (Basic)

Technology:

Advanced: Stata, R, and SurveyCTO

Intermediate: Python, Nvivo, and Apache Superset

Experience: SQL, Big Query, Tableau, and React Javascript

Activities: Ultimate Frisbee, Odissi dance, Debate, Grilling, Scuba diving, Hiking, Traveling

Work Authorizations: USA (Citizen), India (Overseas Citizen of India)