Stanford

Mridul Joshi

Ph.D. Student in Education, admitted Autumn 2022

Bio

BIO

My research primarily focuses on the economics of education and education policy in low-income countries, applying insights from psychology. Recently, I have been dabbling in machine learning and natural language processing and its applications to education research. I have previously worked at the Development Innovation Lab (UChicago), J-PAL and the OECD. Visit my personal website for more information.

EDUCATION AND CERTIFICATIONS

- MRes, Paris School of Economics (2020)

LINKS

- Personal website: https://joshimridul.github.io

Research & Scholarship

RESEARCH INTERESTS

- Assessment, Testing and Measurement
- Data Sciences
- Economics and Education
- Educational Policy
- Learning Differences
- Poverty and Inequality
- Psychology
- Research Methods
- Science Education
- Social and Emotional Learning
- Technology and Education

Teaching

COURSES

2023-24

- Economic Support Seminar for Education and Economic Development: EDUC 306Y (Aut)

Publications

PUBLICATIONS

- **Disentangling Person-Dependent and Item-Dependent Causal Effects: Applications of Item Response Theory to the Estimation of Treatment Effect Heterogeneity** *JOURNAL OF EDUCATIONAL AND BEHAVIORAL STATISTICS*

  Gilbert, J. B., Miratrix, L. W., Joshi, M., Domingue, B. W.

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