Vedarshi Shastry

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Research Experience

Development Impact Evaluation (DIME) - World Bank, Washington, D.C.

1. Research Assistant to Dahyeon Jeong and Hannah Uckat, Feb 2023 - Present

    Implementing an impact evaluation of home-grown school feeding in Burundi with the World Food Programme (WFP).

    Managing a field experiment randomizing decentralized procurement at the school level with a parallel randomization of agricultural cooperatives.

    Conducted randomization and power calculations, cost efficiency analysis, data monitoring as well as administrative components (RCT registry, IRB approvals).

Indian School of Business (ISB), Hyderabad, India

1. Research Assistant to Shilpa Aggarwal, Sep 2022 - Mar 2023

    Investigated general equilibrium effects of roads on agricultural markets using geospatial data from 2500+ markets and 200,000+ highways and roads in India.

    Developed a measure of market access and implemented a binned RDD design to identify the impacts of road construction on agricultural markets.

2. Research Assistant to Ashwini Chhatre, Jul 2022 - Nov 2022

    Led policy assessment of 6 Central government schemes with Indian civil servants at the Lal Bahadur Shastri National Academy of Administration (LSBNAA).

3. Research Assistant to Aaditya Dar, Aug 2021 - Jul 2022

    Primary RA on "Irrigation and the spatial pattern of local economic development in India".

    Managed digitization of the Census of India tables (1951-1981) on demographics and occupation in 600,000+ villages and 8,000+ towns.

Education

M.A. in Economics, Ashoka University, Sonipat – 2021

B.Sc. in Economics, Narsee Monjee Institute of Management Studies, Mumbai – 2019

Publications

Reports

Pilot Impact Evaluation of the Commodity Voucher Procurement Model in Burundi (with Atekou, A., Heirman, J., Jeong, D., Khincha, R., La, P.M, Lombardini, S., Uckat, H.). *Rome: World Food Programme*

Work in Progress

Long-term Climate Change and Structural Transformation: Evidence from Indian Towns

Teaching

Teaching Assistant, *The Business of Food (MBA Level)*, Indian School of Business – April '22

Languages and Skills

Languages: English, Hindi (Native). Spanish, French (A1 proficiency)

Programming: R, Stata, SurveyCTO/ODK, TeX, Linux systems (proficient). Python, GIS, HTML/CSS, SQL, C, Lua (working knowledge)

Repositories

Stata:
india-bridge. Stata ado programs tracking administrative boundaries in India between 1951-2011.
misc. (stata-ado-personal). Miscellaneous functions/programs for automating tasks in Stata.

References

Dahyeon Jeong
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Aaditya Dar
Economist, Amazon
Assistant Professor of Economics, Indian School of Business (on leave)
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Anisha Sharma
Associate Professor of Economics, Ashoka University
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