

Kartik Verma

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Education:

B.A. (Honours), Economics, Delhi University, New Delhi, India 2006
M.A., Economics, Jawaharlal Nehru University, New Delhi, India 2008
Ph.D., Economics, University of Utah, Salt Lake City, Utah Expected June 2019
Dissertation Title: *The determinants and consequences of improved sanitation toilets in rural India*

References:

Norman J. Waitzman (Chair)
Professor & Chair
Department of Economics, University of Utah

Email: waitzman@economics.utah.edu

Eric Sjöberg
Assistant Professor
Department of Economics, University of Utah

Email: eric.sjoberg@economics.utah.edu

Stephen C. Alder
Professor, Family & Preventive Medicine, University of Utah
President, Ensign College of Public Health, Ghana

Email: steve.alder@utah.edu

Research Interests:

Applied microeconomics, health economics, labor economics, social determinants of health, caste inequalities and its economic consequences.

Research Papers:

The impact of water infrastructure on improved sanitation toilet access (Job Market Paper)

I look at the impact of water being “delivered” inside the house/compound on improved sanitation toilet access. Contrary to the prior literature, I show that water infrastructure is an important factor in toilet access in rural India. Using panel data on individual households, I estimate that households, where water is “delivered” inside, are 5.5 pp more likely to adopt improved sanitation toilets. Given water infrastructure, non-Hindu headed households are more likely to adopt improved sanitation toilets, whereas caste status is not statistically significantly different from the base category. Back of the envelope calculations suggest that for every rupee invested in water infrastructure, the economy saves about two rupees

An evaluation of India's Total Sanitation Campaign using difference-in-differences: Do toilets work in reducing diarrhea among children?

Using aggregate data on self-reported diarrhea and performance assessment of India's Total Sanitation Campaign at the state level, I employ a difference-in-differences identification strategy to look at the impact of India's Total Sanitation Campaign on diarrheal incidence among children less than five years old. I find that the better-performing states are better in reducing diarrhea, even though the magnitude of the effects is quite small.

Conferences:

Western States Graduate Workshop in Economics, Salt Lake City, Utah, 2018.

Teaching Interests:

Microeconomics, macroeconomics, labor economics, international economics, mathematics for economics.

Teaching Experience:

University of Utah, Instructor, International Economics, Spring 2013

Teaching Evaluation [5.67 out of 6]

University of Utah, Instructor, Labor Economics, Summer 2013

Teaching Evaluation [5.40 out of 6]

University of Utah, Instructor, International Economics, Spring 2014

Teaching Evaluation [5.34 out of 6]

University of Utah, Instructor, Labor Economics, Summer 2014

Teaching Evaluation [5.11 out of 6]

University of Utah, Instructor, International Economics (2 sections), Fall 2014

Teaching Evaluation [5.68 out of 6 & 5.61 out of 6]

University of Utah, Instructor, Labor Economics, Spring 2015

Teaching Evaluation [5.40 out of 6]

University of Utah, Instructor, Principles of Microeconomics, Summer 2015.

Teaching Evaluation [5.37 out of 6]

University of Utah, Instructor, International Economics, Spring 2016

Teaching Evaluation [5.25 out of 6]

University of Utah, Instructor, Mathematics for Economists, Summer 2016

Teaching Evaluation [5.62 out of 6]

University of Utah, Instructor, Labor Economics, Fall 2016

Teaching Evaluation [5.51 out of 6]

University of Utah, Instructor, Principles of Macroeconomics, Spring 2017

Teaching Evaluation [*Too few responses*]

University of Utah, Instructor, Labor Economics, Summer 2017

Teaching Evaluation [5.49 out of 6]

University of Utah, Instructor, Intermediate Microeconomics, Fall 2017

Teaching Evaluation [5.07 out of 6]

University of Utah, Instructor, International Economics, Spring 2018

Teaching Evaluation [5.71 out of 6]

Skills:

Programing: Stata, R, Latex, MS Office

Languages: English (fluent), Hindi-Urdu (native)

Last updated: November, 2018