

PRIYANKAR DATTA

CONTACT

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EDUCATION

- Ph.D. in Economics, *Michigan State University*, East Lansing, Michigan 2022(Expected)
- M.A. in Economics, *Michigan State University*, East Lansing, Michigan 2016
- M.A. in Economics, *Delhi School of Economics*, New Delhi, India 2014
- B.Sc. in Economics (*Honors*), *Presidency College*, Kolkata, India 2012

RESEARCH FIELDS

- Labor Economics, Public Economics, Health Economics, Applied Microeconometrics

WORK EXPERIENCE

Industry

- **Consultant, Ernst and Young, Bangalore, India** 2015
Part of the credit analytics team engaged in model validation. Jan-April
Engaged in statistically validating client's DFAST stress testing model.
- **Consultant Intern, Capgemini Consulting, Mumbai, India** 2013
Cleaned and structured live employee data set containing over 20 variables. May-July
Found major contributors to employee attrition using logistic regression model.

Academic

- **Research Assistant, Lisa Cook, Professor, Michigan State University** 2020-2021
Cleaned student microdata and prepared codebook for submission to ICPSR repository. June-May
- **Research Assistant, Leah Lakdawala, Assistant Professor, Michigan State University** 2018
Empirically analyzed data from India and Peru with over 50,000 observations. Jan-Aug
Used OLS with fixed effects model to estimate the effect of minimum wage on child health.
- **Research Assistant, Farzana Afridi, Associate Professor, Indian Statistical Institute** 2014
Designed questionnaire, conducted field work, and compiled report on a study of labor productivity. Jun-Dec

SOFTWARE

- R, Stata, Microsoft Office Suite, SQL, Python, and L^AT_EX

LEADERSHIP AND SERVICE

- Program Fellow, American Economic Association Summer Program 2020
- Graduate Student Mentor 2019
- Tutor, Intermediate Microeconomics, American Economic Association Summer Program 2018
- International Graduate Student English Language Buddy 2016

WORKING PAPERS

- **“The Impact of Mandated Paid Sick Leave Laws on The Long-Term Care Industry” [Job Market Paper]**

This paper examines the effect of paid sick leave mandates on nursing home outcomes, with a focus on low paid nursing staff. I use the synthetic control group method and traditional difference-in-differences models along with Nursing Home Compare data and Vital Statistics microdata to estimate the causal effect of paid sick leave mandates on nursing home outcomes. I find significant increases in part-time nursing assistant staffing and improvements in resident health and safety. Nursing homes in areas with sick pay mandates also show reductions in the elderly mortality rate. Nursing assistant hours per resident day increase by 2.3 percent driven by a 12 percent increase in the hours for part time workers, and there are no significant reductions in hours of full time nursing assistants. I find improvements along multiple measures of patient health and safety. My calculations show that sick pay mandates helped prevent on average at least 4000 deaths a year among the elderly.

- **“Parents Divorce and the Gender-Gap in Long-Term Labor Market Outcomes”**

This paper explores the importance of divorce in explaining the gender gap in children’s long term educational outcomes. I use a sibling fixed effects model to find that relative to their sisters, boys in divorced families have lower likelihood of graduating high school and attending college. My results show that boys likelihood of graduating high school declines by 6.4 percentage points if their parents are divorced before they turn 13, and their chances of attending college decline by 12.2 percentage points if they are a teenager at the time of divorce. I find that divorce of parents is unrelated to the gender gap in achievement scores. My event study models show a drop in boys achievement scores relative to girls around the time of divorce.

CONFERENCE PARTICIPATION

- Missouri Valley Economic Association 2020
- Michigan State University Student Seminar 2020
- Michigan State University Applied Economics Seminar 2021
- Red Cedar Conference, Michigan State University 2018

TEACHING

Instructor 2017

- Survey of International Economics [Online]

Teaching Assistant 2015-Present

Managerial Economics (Graduate level- MBA), Senior Seminar for Economics Majors
Urban Economics, Introductory Microeconomics, Introductory Macroeconomics
Intermediate Macroeconomics, Intermediate Microeconomics

GRANTS, HONORS, AND AWARDS

- Trebing Research Fellowship, Economics Department, Michigan State University 2021
- Rasche Research Fellowship, Economics Department, Michigan State University 2019
- Directed Research Fellowship, Economics Department, Michigan State University 2018
- 1st Class Honors in Economics, Calcutta University 2012

REFERENCES

Scott Imberman (**Chair**)
Professor
Department of Economics
Michigan State University
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Todd Elder
Professor
Department of Economics
Michigan State University
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Ben Zou
Assistant Professor
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