Priyankar Datta

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Education

Michigan State University	M.A. & Ph.D. in Economics	Expected 2022
Delhi School of Economics	M.A. in Economics	2014
Presidency College	B.Sc. in Economics (Honors)	2012

Fields

- Labor Economics, Health Economics, and Applied Microeconometrics

Research Projects

The impact of mandated paid sick leave laws on the long-term care industry
- Analyzed data from CMS to find a 12% increase in part-time nursing assistant staffing. |*STATA*
- Applied difference-in-differences model on panel data of 15,000 nursing homes. |*STATA*
- Applied synthetic control model on data from the CDC and found policy reduced deaths by 4000. |*R*
- Presented at Missouri Valley Economic Association conference.

Parents' divorce and the gender-gap in long-term labor market outcomes
- Applied difference-in-differences model on a sample of over 3000 children. |*STATA*
- Showed significant increases in gender-gap, and validated estimates via event study models. |*STATA*

Work Experience

EY, Consultant	2015
- Part of the credit analytics team engaged in model validation.	Jan-Apr
- Engaged in statistically validating client's DFAST stress testing model.	
Capgemini Consulting, Summer Intern	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 Experience

Research Assistant under Dr. Leah Lakdawala, Michigan State University	2018
- Empirically Analyzed data from India and Peru with over 50,000 observations. |*STATA*	Jan-Aug
Instructor, EC 340- Survey of International Economics-Online	2017
- Managed course material, homework, and exams for a class of 70 students.	Jun-Aug
Teaching Assistant, Undergraduate, MBA, and Executive MBA courses.	2015-Present
- Led lecture and seminar-size class sessions.	
- Conducted *STATA* programming lectures for undergraduate seniors in a class of 40 students.	

Software Skills

STATA, Python, R, SQL, Tableau, SPSS, and *Microsoft Office Suite*

Leadership & Service

Program Fellow, American Economic Association Summer Program (AEASP)	2020
Tutor Fellow, Intermediate Microeconomics, AEASP	2018

Honors & Awards

Raasche Research Fellowship, Economics Department, Michigan State University
GRE Quantitative Score, 168/170, In the top 5 percent of all test takers internationally
1st Class Honors in Economics, Presidency College