

Amrita Sanyal

Doctoral Candidate

Department of Economics

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EDUCATION

Purdue University, West Lafayette IN, USA

Ph.D., Expected July 2023

M.A. Economics, December 2018

Jadavpur University, Kolkata, India

M.A. Economics, July 2016

University of Calcutta, Kolkata, India

B.Sc. Economics, July 2014

GRADUATE SCHOOL CONTACTS

Committee members:

Miguel Sarzosa: msarzosa@purdue.edu (Primary advisor)

Tim Bond: bond10@purdue.edu

Kevin Mumford: mumford@purdue.edu

Victoria Prowse: vprowse@purdue.edu

Placement Officer:

Tim Cason: cason@purdue.edu

FIELDS OF INTEREST

Labor Economics, Microeconomics, Economics of gender

PAPERS

Job Market Paper:

Sanyal, A. Impacts of the 2009 Race to the Top Program and Associated Common K-12 Standards-Adoption on Gender Achievement Gaps (Working paper)

3rd year paper:

Sanyal, A. Impact of Teacher-Student Gender Matching on Girls' STEM Skills and Preference (Working paper)

RESEARCH EXPERIENCE

Purdue University:

Currently working on my job market paper, where I explore the impacts of the roll-out of Common K-12 Standards associated with the 2009 Race to the Top Program on student outcomes and gender gaps, using difference-in-difference methodology and two restricted-use National Center for Education Statistics (NCES) data on high school students in the US: High School Longitudinal Study of 2009 (HSLs:2009) and Education Longitudinal Study of 2002 (ELS:2002)

Also working as a Graduate Research Assistant at Purdue University for Professor Tim Bond

Wrote my 3rd year paper on the impacts of teacher gender on girls' STEM performance in high school and STEM preference during college enrollment, using difference-in-difference methodology and Chilean administrative data: SIMCE (the evaluation system that the Education Quality Agency of Chile uses to evaluate the learning outcomes of establishments/schools) and PSU (college entrance exam score)

IMI Kolkata:

Worked as a Research Assistant at the International Management Institute Kolkata (July 2016-March 2017) under the supervision of Dr. Paramita Mukherjee, in a project seeking to examine the nature of inflation which the Indian economy had been experiencing. I conducted time series analysis on monthly data ranging from January 2006 to March 2016 on certain macroeconomic variables and price indices to explore the nature of both WPI and CPI as well as headline and core inflation.

TEACHING EXPERIENCE

Purdue University:

Currently working as a teaching assistant for Econ 471: Behavioral Economics

Taught Econ 251 Microeconomics (online) in Summer 2019

Taught Econ 210 Microeconomics (recitation) in Fall 2017,

Was a teaching assistant for Econ 380 (Money and Banking) in Fall 2017

INTERNSHIP

IIM Calcutta:

Completed a summer internship programme, working on the project titled "Social Inclusion through Digital Inclusion", Social Informatics Research Group, at the Indian Institute of Management Calcutta (June-July 2015); collected data on children from different socio-economic backgrounds studying across schools in Kolkata, using structured questionnaires provided by IIMC and performed a statistical analysis of the data collected to assess their school wellbeing and learning outcomes.

AWARDS AND ACHIEVEMENTS

Ranked 1st class 3rd in B. Sc Economics Honours from Lady Brabourne College (under University of Calcutta)(2014)

Ranked 1st class 3rd in MA Economics from Jadavpur University (2016)

CONFERENCE PRESENTATIONS AND SEMINARS

Presented at the Southern Economic Conference in November 2021

Presented both working papers at the Economics Department Labor Lunch

CERTIFICATES

Python For Everybody

Python Data Structures

TECHNICAL SKILLS

Softwares: Stata17, Matlab, Python, Eviews 7, LaTeX

Languages: English, Bengali