

Shi Zuo

CONTACT INFORMATION

Economics Department
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EDUCATION

Binghamton University

Ph.D. candidate, Economics

Binghamton, NY
Aug. 2017 - May 2022(expected)

Johns Hopkins University, Carey Business School

M.S., Finance

Baltimore, MD
Jul. 2015 - Jul. 2016

Tongji University

B.A., Economics

Shanghai, China
Sept. 2011 - July 2015

RESEARCH FIELDS

Applied Microeconomics, Labor Economics, Education Economics, Immigration Economics

WORKING PAPERS

Immigration Status and International Students' Choice of Major (Job Market Paper)(.pdf)

How important is the possibility of obtaining legal immigration status to international students' choice of major? A U.S. immigration reform in 2012 expanded the STEM Designated Degree Program list and made international students with a degree in those new STEM majors more likely to get a work visa status (H-1B). Using data from the Integrated Postsecondary Education Data System (IPEDS), I use a Difference-in-Differences approach and examine the impact of this reform on international students' choice of major. I find that the reform increased the probability of choose the new STEM majors for international students by 37%. The result suggests that the possibility of getting a work visa status is an important determinant of international students' choice of major.

Are Better Educated Adult Children More Likely to Migrate Away from Parents? Evidence from China Family Panel Studies(.pdf)(R & R at Applied Economics)

This paper examines the casual impact of education attainment of adult children on their likelihood to migrate away from their parents by exploiting the geographical and temporal variations in the implementation of compulsory education law in China as an Instrumental Variable. Using the data from China Family Panel Studies, I find that education leads to the higher likelihood for adult child to migrate away from their parents to another household, county, city and province. Exploring the underlying pathways of this result, I also find that education leads to more distant migration and migration to places with better education resources and labor markets, which I interpret as potential mechanisms of the main findings. Still, parents' well-being is still of better-educated people's concern that they would only be more likely to migrate if any of their sibling(s) lives with the parents as they could provide in-person support and care.

WORK IN PROGRESS

The Causal Impact of the Access to In-state Tuition on the Movement of Undocumented Immigrants
The Causal Impact of DACA Act on eligible children's educational outcomes, *with Kevin Shih*

TEACHING EXPERIENCE

Guest Lecturer

Introduction to Microeconomics, Fall 2019

Teaching Assistant

Microeconomics of Development: Spring 2020, Fall 2021

Introduction to Microeconomics: Spring 2019, Fall 2020

Economic Forecasting: Fall 2019

Introduction to Econometrics: Spring 2019

Monetary Economics: Fall 2018

Information Economics: Spring 2018

Industrial Organization: Fall 2017

OTHER EXPERIENCE

Merges & Acquisitions Intern

New York, NY

Casspium Associates

Sept. 2015-Dec. 2015

- Searched for small to medium-sized healthcare companies with revenue ranging from \$10 million to \$30 million for potential MA opportunities
- Assessed potential buyout targets' profitability and growth potentials with ratio analysis, calculated adjusted EBITDA and forecasted the future financial statements using pro forma framework
- Drafted confidential information memorandum for a healthcare startup with \$13 million in revenue and prepared investor presentation materials

CERTIFICATES

Machine Learning Certificate, Cornell University

The Complete SQL Bootcamp, Udemy

SERVICES

Treasurer

Economics Graduate Student Organization

Aug. 2018-May 2019

Binghamton, NY

Tutor

Binghamton University Economics Department

Aug. 2018-present

Binghamton, NY

Volunteer

United Way 211 Helpline

May 2017 - Jul. 2017

Baltimore, MD

SKILLS

Programming: Stata, R, Matlab, Python, L^AT_EX, SQL, Office

Language: English (Fluent), Chinese (Native)

REFERENCES

- Professor Solomon W. Polachek (Advisor)
University Distinguished Professor
Department of Economics
Binghamton University
polachek@binghamton.edu
- Professor Sulagna Mookerjee
Assistant Professor
Department of Economics
Binghamton University
smookerj@binghamton.edu
- Professor David Slichter
Assistant Professor
Department of Economics
Binghamton University
slichter@binghamton.edu