

Yifan Zhu

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EDUCATION

University of Delaware

PhD in Economics

Newark, DE

Expected February 2021

The Ohio State University | *Magna Cum Laude*

Bachelor of Science with honors in Economics, French, and Mathematics

Columbus, Ohio

Sep. 2010 – May 2014

Université Savoie Mont Blanc

Exchange student

Chambéry, France

Sep. 2012 – Jan. 2013

EXPERIENCE

University of Delaware

Graduate Instructor

Newark, DE

Aug. 2017 – May 2019

- Taught Principles of Microeconomics to undergraduate students
- Explored interactive learning tools and technology in a classroom setting

Teaching Assistant

Aug. 2015 - May 2017

- Created solutions to assignments and term project using R
- Led recitations and review sessions for Fundamentals of Business Analytics

The Ohio State University

Undergraduate Tutor

Columbus, Ohio

Sep. 2012 – May 2014

- Assisted students with questions from their Economics classes

PROJECTS

Effect of Medicaid Dental Benefit on Dental Care Utilization

Feb. 2018 – Present

- Doctoral thesis

Downshifting, a Change In the Work Culture from Universal Basic Income (UBI)

May. 2018 – Present

- Explored the change in work culture from the UBI experiments

Estimating the Impact of EB-5 on Local Job Creation

Feb. 2017 – Apr. 2018

- Estimated the direct and indirect job creation from a local EB-5 project

Market Strategy of Chinese Educational Agencies

Feb. 2013 – Mar. 2014

- Examined the price discrimination in the study abroad agencies market in China

PRESENTATIONS

New Directions in Basic Income Workshop

Attendee

Ann Arbor, MI

May 18th – 20th 2018

- Brainstormed with peer researchers on the potential research projects on Basic Income

National Conference on Undergraduate Research (NCUR)

Presenter

Lexington, KY

Apr. 3rd – 5th 2014

- Presented undergraduate honor thesis: Market Strategy of Chinese Educational Agencies

Midwest Economics Association Annual Meeting

Presenter

Columbus, OH

Mar. 23rd – 24th 2013

- Presented undergraduate honor thesis: Market Strategy of Chinese Educational Agencies

RESEARCH FIELDS

Applied Microeconomics, Health Economics

TECHNICAL SKILLS

Data analytics tools: STATA, SAS

Open source software: R, Python

LANGUAGE SKILLS

English, Chinese, French

STIPEND AND FELLOWSHIPS

- University of Delaware Teaching Assistant stipend
- University of Delaware 2020 Summer Doctoral Fellowship
- The Ohio State University 2012 Summer research funding

HONORS AND AWARDS

- The Phi Beta Kappa Honor Society
- The Honor Society of Phi Kappa Phi
- The National Society of Leadership and Success
- Golden Key National Honor Society
- The Ohio State University Honors Program

JOB MARKET PAPER

Effect of Medicaid dental benefits on dental care utilization among low-income adults

Abstract

Dental health disparities have long been an issue in the United States. Despite the importance of maintaining good oral health, many low-income adults remained uninsured for dental care. Medicaid serves as the primary source for many low-income adults who cannot obtain private dental insurance. Since states have the flexibility to determine what dental benefits to provide to the Medicaid enrollee, there is a wide variation among states in dental plans' coverage. As Medicaid dental benefits for adults have four different tiers according to the generosity level, the treatment takes multiple values. Applying both a difference-in-differences and a synthetic control approach, we examine Medicaid's multivalued treatment effects on low-income adults' dental utilization over multiple treatment periods. Using Medical Expenditure Panel Survey data (MEPS) and other supplementary datasets, my results showed that an increase in the state Medicaid dental coverage's comprehensiveness leads to an increase in the probability that a low-income non-elderly adult visited a dentist in the previous year. The more generous the coverage, the stronger the effect. The result may shed light on how we can alleviate the gap between low-income and other income groups regarding dental care access.

Keywords: Medicaid, dental care, health inequalities, panel data, causal inference, difference-in-differences, synthetic control

REFERENCES

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