

ZHIYANG (DAVID) YOU

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DOCTORAL STUDIES

University of Missouri-Columbia (MU)
PhD, Economics, Expected completion June 2021
DISSERTATION: "Essays in Policy Evaluation and Labor Economics"

DISSERTATION COMMITTEE AND REFERENCES

Professor Peter Mueser (Chair)
MU Department of Economics
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Professor Jonathan Kriekhaus
MU Department of Political
Science
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PRIOR EDUCATION

University of North Alabama (UNA)
BBA in Economics and Accounting

2013

CITIZENSHIP

People's Republic of China (PRC)

GENDER

Male

FIELDS

Primary Field: Labor Economics

Secondary Fields: Political Economics, Applied Econometrics

TEACHING EXPERIENCE	Principles of Macroeconomics (undergraduate) Teaching Assistant to Prof. Myoung Lee	2015
	Money, Banking and Financial Markets (undergraduate) Teaching Assistant to Prof. George Chikhladze	2015
	Money, Banking and Financial Markets Head Teaching Assistant to Prof. Lloyd Thomas	2016-2017
	Money, Banking and Financial Markets Lab Instructor to Prof. George Chikhladze	2017-2020
	Money, Banking and Financial Markets Head Teaching Assistant to Prof. George Chikhladze	2020
	Money, Banking and Financial Markets Instructor (scheduled)	2021
SKILLS	Software Skills: Stata, Python, MATLAB, AWS, Excel VBA, LaTeX Learning in Progress: SQL Languages: Mandarin Chinese (native) and English (Fluent)	
FELLOWSHIPS, HONORS, AND AWARDS	The Harry Gunnison Brown Graduate Teaching Award	2019
	Summer Research Grant	2017&2018
	Dean's List, UNA	2010
PROFESSIONAL PRESENTATIONS	"Assimilation Estimation Is Less Biased Than Curved: Using Cross-Sectional Data in the US from 1990 to 2010" David You. Southern Economic Association Annual Meeting in New Orleans, LA (upcoming)	2020
	"Gun Control News Effect" David You. The St. Louis Area Methods Meeting in Columbia. MO	2017
ACTIVITIES AND SERVICE	Chief Accountant (Voluntary) GSA Collision Center, Los Angeles, CA	2018&2019
	Representative, Member Graduate Professional Council, MU	2016-2017
	Representative, Member	2016-2017

Graduate Student Association, MU

Vice President 2015-2016
Economic Graduate Student Association, MU

Volunteer 2015
Volunteer Income Tax Assistance, MU

Sales Representative 2014
American Family Life Assurance Company, Los Angeles, CA

RESEARCH

“Assimilation Estimation Is Less Biased Than Curved: Using Cross-Sectional Data in the US from 1990 to 2010” (Job Market Paper)

Abstract: Assimilation is the process in which immigrants improve earnings as they become more adapted to the host country society. Cross-sectional studies show that immigrants have lower earnings upon arrival and faster earnings growth compared to natives. Longitudinal studies conclude that estimations with cross-sectional data are positively biased with decreasing cohort quality and negatively selected outmigration. I reproduce the estimation with the most recent data. The estimation shows “bias” with cohort fixed effect added, but there is no sign of decreasing cohort quality nor enough outmigration. Next, I propose a non-parametric method to make wage distribution visually comparable across cohorts and time. I find that the linear specification of assimilation is misleading. Finally, I revisit the classic model with a quadratic assimilation term and expand it to explore the assimilation process’s heterogeneity. I find that the “bias” disappeared with a quadratic assimilation effect. The assimilation effect is sensitive to age at arrival and country of origin.

“The News Effect of Gun Control on Firearm Sales”

State legislators in the U.S. are striving to curb gun violence. A common approach is to extend the existing firearms ban list. This paper examines the effect of legislation restricting sales of selected firearms in California, using the synthetic control method. This case study method forms a synthetic unit using a linear combination of other states in the U.S. as the control group. The results show substantial increases in California firearm from the point of passage until the law becomes effective. After the surge ends, when the law becomes effective, firearms’ sale is only moderately affected after that. This paper also considers that California gun density is unusually low compared to other states, which may invalidate the synthetic control method. Our robustness checks confirm that the synthetic control method is working properly. A difference-in-difference regression reaches the same conclusion.