

# Xiaoyin Li

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**Research interests** Labor Economics, Applied Microeconomics, Health Economics

**Education** **Iowa State University** Ames, IA  
Ph.D. in Economics Aug. 2017 – May 2023(Expected)  
Minor in Statistics

**Wuhan University** Wuhan, China  
B.A. in Economics and B.S. in Mathematics Sep. 2013 – June 2017  
"Hongyi" Honors Program on Mathematical Economics

**Working Papers** **Does Work Eligibility Work for Foreign-born Women? H-4 Visa Policy and Labor Outcomes. (JMP)**  
Under Review

- Use H4 visa policy change as a quasi-experiment and employ difference-in-differences method to identify how work eligibility affects foreign female labor choice quantitatively.
- Adopt event study, placebo test and other robustness checks to assure the reliability of estimated results.

**Fertility Divergence across Large and Small Areas.** with John Winters  
Under Review

- Identify different fertility trends among geographical areas and age groups with ACS data.
- Use multivariate regression analysis to consider the role of observable individual-level and area-level characteristics.

**The Effect of Relaxation in Labor Law on Youth Employment: Evidence from Wisconsin** with Kunwon Ahn

- Use 2011 Wisconsin reform (removing maximum work time restriction for teens age 16-17) as a quasi-experiment to identify the effect of child labor relaxation on youth employment.
- Adopt synthetic control method on ACS data, and find that the policy impacts are mainly on extensive margin (employment-to-population ratio) other than intensive margin (hours worked).

## Opioid Epidemic and Labor Market Conditions

- Combine data from ACS, CDC, and QCEW and aggregate to commuting zone level.
- Use instrument variables (Bartik style IV) to investigate the causality between labor market outcomes and prescribed opioids usage.

## Work in Progress

**How Does City Title Affect the Migration Pattern in China** with Nieyan Cheng

**Declining Fertility Rate among Immigrants**

## Teaching Experience

### Teaching Assistant:

#### Iowa State University:

Microeconomics(Master's core)	Fall 2018
Microeconomics AnalysisII(Ph.D core)	Spring 2020
Principles of Microeconomics	Fall 2017, 2018, 2019, 2020 Spring 2018, 2019
Principles of Macroeconomics	Spring 2021
Intermediate Microeconomics	Fall 2020, 2021; Spring 2022
Labor Economics	Spring 2021

#### Wuhan University:

Market and Equilibrium Theory	Spring 2016
Numerical Analysis	Fall 2016

## Research Experience

### Research Assistant:

For Dr. John Winters, Iowa State University      May 2021 - May 2022

## Conference and Presentations

<i>61th Annual Meetings of Southern Regional Science Association</i>	Apr. 2022
<i>91st Annual Meeting of the Southern Economic Association</i>	Nov. 2021
<i>Labor-Public Workshop, Iowa State University</i>	Oct. 2021
<i>60th Annual Meetings of Southern Regional Science Association</i>	Apr. 2021

## Honors and Awards

James R. Prescott Scholarship in Economics, Iowa State University	2021
In recognition of high quality, creative doctoral research	
College Scholarship, Wuhan University	2014 & 2015 & 2016
Scholarship for Freshmen, Wuhan University	2013

## Skills

**Programming:** R, STATA, Python (basic),  $\LaTeX$ .  
**Languages:** English(Fluent), Mandarin (Native)

## Citizenship

China, on F-1 visa