

# Yixuan Li

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## Statement

I have rich experience and strong skills in empirical studies in Economics. My previous studies are related to Labor Economics, policy evaluation and fertility decision. My job market paper examines the effects of Ban-the-box policy—A law passed in United States to forbid questions about criminal history on job application forms—on females' employment. It finds that minority females are also hurt by ban-the-box. My another paper *Widening the Gap?—Temperature and Time Allocation Between Men and Women* was published on *Applied Economics* on October 2020. It detects how men and women adjust their labor supply as temperature changes. I also have a working paper detecting whether soaring housing price cause less baby boys born. I want to find a position as an assistant professor in university. I am on the job market and am available for interviews.

## Education

**University of Arizona**  
**Ph.D in Economics**  
Department of Economics

*Aug 2016 - Dec 2020*  
*Tucson, US*  
*State Rank: 42*

**Southwestern University of Finance and Economics**  
**B.A. in Mathematics B.A. in Economics**  
School of Economics and Mathematics

*Sep 2012 - Jun 2016*  
*Chengdu, China*

## Publication

### Published Journal Articles

Jiao, Yang, Yixuan Li, and Mengdi Liu. "Widening the Gap? Temperature and Time Allocation between Men and Women." *Applied Economics* 53.5 (2021): 595-627. Web. doi:10.1080/00036846.2020.1808575,

## Job Market Paper

**Does Ban-the-Box Policies Influence Female Employment?**

2018-2020

**Abstract:** After 1998, cities, counties or states started to issue laws or executive orders that prohibit employers from

asking about criminal histories on application forms. This practice is called “ban-the-box” because usually there is a box for applicants to check if they have committed crimes before. The previous literature found that ban-the-box laws were associated with a lower employment ratio for young minority males (non-Hispanic blacks or Hispanics) because employers perceived them to have higher crime rates. Without direct information on criminal history, the literature argued that employers therefore practiced statistical discrimination and reduced their hiring of these groups. However, little attention has been paid to the effect of ban-the-box rules on female employment. This paper fills the gap in the literature by examining how females in different race groups are affected by ban-the-box laws and how these effects differ by initial employment status. Although females are perceived to commit fewer crimes, the paper finds that Non-Hispanic black females also experienced lower employment probabilities after ban-the-box laws were passed. This decrease is sometimes smaller in magnitude in areas where violent-crime rates are higher. All these results provide evidence that minority females are also hurt by ban-the-box.

## Other Working Paper

### Housing Price and Gender Preference in China

2020

**Abstract:** The imbalanced male-female sex ratio in China has been documented in the literature. However, this trend has been altered since 2008. The sex ratio of new-born babies declined continuously from 120.6 in 2008 to 104.64 in 2018. At the same time, housing prices in China has been soaring, which has become a large burden for most families. In China, it is a custom for the groom to provide a house for the new couple. As a result, the soaring housing price has substantially increased the long run cost to families of having a son. This paper investigates whether higher housing prices have contributed to a reduction couples seeking to have a son. The results of regressing sex ratio of new-borns on housing prices across cities in China show that higher housing price are statistically significantly associated with the decline in male-female sex ratio in China. An one thousand yuan increase in current housing price in a city is associated with the birth of 2.5 fewer boys per 100 girls born.

## Distinction

Excellent Second Year Paper, 2018

National Encouragement Scholarship, 2013-2016

Meritorious Winner of Mathematical Contest In Modeling, 2015

## Invited Talk

### The 8th Congress of the East Asian Association of Environmental and Resource Economics

Aug 2-4, 2019

*Green Transition: Towards a Sustainable Future*

Beijing

#### Co-hosted by

College of Environmental Sci. Engineering, Peking University

Chinese Association of Environmental and Resources Economists

## Teaching Experience

### Microeconomics

Teaching Assistant, with Prof. Ryan Johnson (University of Arizona)

**Macroeconomics**

Teaching Assistant, with Prof. Todd C. Neumann (University of Arizona)

**Economics and Business Administration**

Teaching Assistant, with Prof. Mark Stegeman (University of Arizona)

## Personal Information

Citizenship: China

Born in Sep, 1993, Henan

**Coding Skills**

Computation and Statistics

R, Stata

**Language**

Native Chinese (Mandarin), Fluent English

## Reference

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**Juan Pantano**, Associate Professor of Economics, Dept. of Economics, University of Arizona

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**Evan J. Taylor**, Assistant Professor of Economics, Dept. of Economics, University of Arizona

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