

# Wei Xu

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Department of Economics

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## Education

Ph.D. Economics, The Chinese University of Hong Kong, -.

M.A. Economics, Central University of Finance and Economics, 2019.

B.A. Economics, Central University of Finance and Economics, 2016.

## Research Interests

Labor Economics, Family Economics

## Working Papers

### **The Effect of Air Quality on Labor Supply (with Xiaobo Peng)**

This paper studies the effect of air quality on labor supply both in the long run and short run using detailed and comprehensive data on individual labor supply and air quality in China. After controlling the individual fixed effect, we find a weak negative effect of air pollution on labor supply of China in both short-run and long-run and there is no significant heterogeneous effect among different education, age and gender groups. Our finding indicates that the health of workers and the long-run human capital accumulation may thus be impaired, which could cause huge economic loss in the future.

### **The Gender of Children and Household Savings (Master Thesis)**

Because of son preference and competition in marriage market, children's gender may affect family's saving behavior. This paper uses CHIP data and CFPS data to quantitatively study the influence of children's gender on household savings. I use the sex of the first child as the proxy of the sex of children, and find that having a boy significantly increases household savings rates. The result passes a series of robustness test. In addition, I also find that there exists strong heterogeneity in the effect of children's gender on household savings. It is stronger in rural areas than urban areas, and is mainly driven by children aged between 17 and 30.

## Conferences and Seminars

The 15th China Women Economists(CWE) International Workshop in Fudan University, 2018

International Symposium on Contemporary Labor Economics in Xiamen University, 2018

## Grants, Fellowships, and Awards

Best Academic Performance Award, The Chinese University of Hong Kong, 2019-2020

National Scholarship, Central University of Finance and Economics, 2017-2018

Academic Scholarship, Central University of Finance and Economics, 2016-2018

Excellent League Member, Central University of Finance and Economics, 2018

Excellent Scholarship of Aesthetic Education, Central University of Finance and Economics, 2013

## Teaching Experience

TA for Mathematical Methods in Economics II, CUHK, 2020-2023

TA for Labor Economics, CUHK, 2022

TA for Industrial Organization, CUHK, 2019

TA for Research of China Employment Problem, CUFU, 2017

## Research Assistant Experience

Data Analysis on Disease Surveillance Points (DSP) survey of Chinese Center for Disease Control and Prevention(CDC), Ang Sun, Summer 2017

Theory and Application of New Economy Development Pattern, Xiang Xu, 2017-2018

## Skills

Language: Mandarin (Native), English (Fluent)

Computer: Stata, R, Python, ArcGIS, Julia, Matlab