

Wenzhi Wang

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🌐 [wangwz-econ](http://wangwz-econ.github.io)
personal website

EDUCATION

University of Oxford

M.Phil. in Economics

- Supervisor: [Hamish Low](#)

Oxfordshire

Oct. 2022 - present

Peking University, Guanghua School of Management

B.A. in Economics

- Overall GPA: 3.77/4.0, Major GPA ¹: 3.85/4.0

Beijing

Sept. 2018 - Jun. 2022

WORKING PAPERS

Sector Choices in Incomplete Markets: The Role of Idiosyncratic Production Risk and Financial Imperfections

Independent Research Paper

Jun. 2023 - present

Employment Insecurity and Intra-Household Bargaining: Evidence from the Massive SOE Layoffs in China

Independent Research Paper ([link to the latest version](#))

Aug. 2021 - present

- Investigated how employment insecurity affects intra-household allocation of resources
- Conducted DID analysis using variation in couples' job composition and the SOE layoff intensities at province-year level
- Ruled out income effects by directly examining families' income dynamics and keeping only those whose employment status did not change

Fertility Restrictions and Old-age Labor Supply: Evidence from China's "LLF" Campaign

Research Paper, with Zhouyi Li ([link to the latest version](#))

Apr. 2021 - Sept. 2021

- Studied how early exposure to family planning policies affected the labor supply in old age
- Conducted a cohort DID design using variation in mothers' cohorts, regional policy initiation time, and information on age-specific fertility rates in each province

RA EXPERIENCE

Peking University, Guanghua School of Management

Research Assistant for Prof. [Alan Yang](#)

Aug. 2021 - Sept. 2022

- Project: "Increasing China's Fertility Rate: Policy Tools and Aggregate Outcomes", a GE-OLG model integrating quantity-quality tradeoffs and family planning policies in China
- Calculated the data moments needed for estimating the model from household survey datasets and census data (4 waves of 0.1% population, millions of observations) in China
- Conducted DID analysis on the relaxation of One-Child Policy as a validation exercise for the quantitative predictions of the model

¹ Here ([link](#)) are the courses' information and additional evidence about my extensive coursework preparation.

SOFTWARE SKILLS & ADDITIONAL INFORMATION

- Have done extensive replication exercises in solving and estimating dynamic structural models, see more on [my webpage](#)
- Proficient in Matlab and Fortran for structural estimation
- Skilled in Stata, R, and Python for reduced-form research
- TOEFL iBT: 109; GRE: Verbal 163, Quantitative 170, Analytical Writing 4.0