

The Wang Yanan Institute for Studies in Economics, Xiamen University
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Background Information

Major: Economics | GPA: 3.86/4.0 | Rank: 2/21 | Average Score: 91.17

Minor: Statistics | GPA: 3.75/4.0 | Average Score: 91

Computer Skills: Stata(proficient), Python(proficient), ArcGIS(proficient), L^AT_EX(proficient), R(learning)
Grade: Third Year | CET6: 614

Core Courses: *Mathematical Analysis* (I:90, II:91, III:93), *Probability Theory* (96), *Linear Algebra* (95), *Microeconomics* (95), *Microeconometrics and Its Application* (95), *Urban Economics* (96)

Academic Experience

- **Project Assistant for Prof. Pei Li** 01, 2022-10, 2022
Project Supported of the National Science Foundation of China and Work Evaluated As "A+" Zhejiang University
– Conduct data collection, data cleaning
- **Project Assistant for Prof. Jianan Li** 04, 2023
Project Supported of the National Science Foundation of China and Work Evaluated As "Excellent" Xiamen University
– Conduct data collection, data cleaning
- **Program Participant** 07, 2023
UOB Kay Hian Global Summer Immersion Program Singapore Management University
– Group project and presentation of Childcare Industry in China and Singapore
- **Research Assistant for Prof. Ying Chen** 01, 2024-
Research Related to Urban Amenities and Food Delivery Service Xiamen University
– Conduct data cleaning, data visualization, and advanced regression analysis
– Participate in weekly seminars, discussing frontier research papers

Selected Awards and Scholarships

Awards

- **National College Students Mathematical Modeling Competition**, National Second Prize 09, 2022
- **National Market Research Competition**, Provincial First Prize 04, 2023
- **Chinese College Student Competition on Energy Economics**, National Outstanding Award 05, 2023

Scholarships

- First-class Scholarship for Academics of School of Economics, Xiamen University 09, 2022
- Sa Huang Shushen Scholarship, Xiamen University 05, 2023
- "ANTA Strong Public Welfare Education Fund" Outstanding Student Scholarship 07, 2023

Personal Project

- **Will Subsidization Enhance Company's Innovation? From the Aspect of Cheap Land Prices** 11, 2023-
XIANGQING WANG, ZIYI CHI

*This study investigates the nuanced relationship between industrial land subsidies and regional innovation dynamics in China. While previous research primarily focuses on the subsidies' effects on industrial firm numbers and output, our study diverges by examining their impact on innovation. Using **hedonic price model**, we construct a **land price wedge** measure of government's partisan to industrial land price. We then implement the **Bartik IV** to eliminate the endogeneity issue by interacting city's unavailable land proportion with yearly national real estate index. Through a synthesis of scholarly insights, we find that while subsidies stimulate agglomeration and alleviate financial constraints, the hindering effect through city's potential preference for acquisition over internal R&D dominates. We reveal that increasing land subsidies are associated with a decrease in the per-firm number of patents, underscoring the complex interplay between subsidies and innovation. Our findings provide valuable insights for policy design aimed at optimizing the impact of industrial land subsidies on regional innovation in China.*

- **Tools & Methodologies used:** Hedonic Price Model, Shift-Share Instrument Variable
- **Role:** Conducting data cleaning and regression analysis, including OLS, IV estimation and heterogeneity analysis.

Positions of Responsibility

- **Leader of the Youth Volunteer Association**, School of Economics 05, 2023-
- **Literature and Art Committee Member**, WISE 09, 2021-