

Tianlei Zhang
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ynbsztl.github.io

Education

June 2025 (Expected)	M.A. , Health Economics, Wuhan University ◦ intermediate econometrics, advanced micro- and macroeconomic
June 2021	B.E. , Printing Engineering, Wuhan University ◦ multi-variable calculus, linear algebra, probability, and statistics; C/C++, data structures, database principles and web development

Publications

Working paper

- Guo, M., Huang, J., & **Zhang, T.** (2024). White Death in Developing Countries: Evidence from a Tuberculosis Control Program in China. Working Paper. **American Economic Journal: Economic Policy**, under review.
- Guo, M., Huang, J., & **Zhang, T.** (2024). Tuberculosis Testing and Treatment: Lasting Effects of In-Utero Exposure. Working Paper.
- Guo, M., Huang, J., Li, F., Li, X., & **Zhang, T.** (2023). Living Environment Improvement and Human Capital Accumulation: Evidence from A Schistosomiasis Control Policy in China. Working paper. previously under review at **American Journal of Agricultural Economics**.

Research

Research Interests

Area	public policy, labour economics, health economics
Topic	disease control, fertility choice

Research Assistant

2023	Li, F., Zeng, K., Guo, M., & Huang, J. (2025). Neglected Tropical Diseases, Health, Education, and Cognition: Evidence from China. Health Economics, 3rd round review ◦ Handled data cleaning and literature survey
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Research Experience

- 2024- **Long-Term Effects and Mechanisms Analysis of a Tuberculosis (TB) Program**
◦ Independently data cleaning, empirical design and initial manuscript drafting
◦ Working paper being prepared for submission to *JHE*, [[track it](#)]
- 2023- **Contemporaneous, long-term effects, and cost-benefit analysis of a TB Program**
◦ Handled idea, data cleaning, background, empirical and cost-benefit analysis
◦ Working paper under review from JDE to AEJ: economic policy
- 2023- **Schistosomiasis Control Policy and Human Capital Accumulation**
◦ Handled data cleaning, mechanism design and robustness check
◦ Previously under review at AJAE, planning submission to *World Development*
- 2022- **Web Data Crawling [[Link to sample data](#)]**
◦ Crawled web data from *Baidu Index*, *People's Daily*, and *Dianping*.

Teaching Assistant

- Fall, 2024 2024 MIB quantitative analysis (Master's)
◦ Instructor: Prof. Xun Li, Wuhan University

Presentation

Talk

- Jul, 2024 [A simple python tutorial](#). At Wuhan University (invited by Prof. Xun Li).
◦ Introduction and installation of python, anaconda and pip
◦ Python's syntax
◦ Python's application in economics

Awards & Honors

- 2024 Postgraduate Excellent Academic Performance Scholarship (¥2000)
- 2022-24 Postgraduate Academic Performance Scholarship (¥8000)
- 2020 Wuhan University Academic and Technological Innovation Scholarship (¥3000)
- 2019 The 2nd National Golden Printing Cup University Technological Innovation Competition, 3rd Prize. (¥1000. Lead. Advisor: [Prof. Yihua Zhou](#))
- 2018 The 1st National Golden Printing Cup University Technological Innovation Competition, 3rd Prize. (¥1000. Lead. Advisor: [Prof. Yihua Zhou](#))

Languages & Software

- **Languages:** L^AT_EX, Stata, Python, R, Matlab, SQL
- **Software Skills:** Adobe series (Ps, Au, Pr, etc.)