Yujie Zhang

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Research Interests

Health Economics, Environmental Economics, Economics of Education

Education

Ph.D. in Economics, University of Houston, TX, US, 2020 - present

M.A. in Economics and Finance, Hanyang University, Seoul, Korea, 2018

B.E. in Ocean and Naval Engineering, Tianjin University, Tianjin, China, 2016

Working Papers and Work in Progress

"Natural Disasters, School System Resilience, and Educational Outcomes in Asia", with Jere Behrman, Emily Hannum, Minhaj Mahmud, and Fan Wang

"Gender-differed Sibling Effect on Health Outcomes"

Publications

"News-driven Business Cycles: Evidence from Investors' Expectations of Future Stock Market Returns", with Deokwoo Nam, *Journal of Economic Research*, 27.1 (2022): 1-22. [Link]

Research Experience

Research Assistant, PIRE Project, Jan 2023 - present

Investigator: Emily Hannum, Jere Behrman, and Fan Wang

Title: Climate risk, pollution, and childhood inequalities in low- and middle-income countries

Partner: University of Pennsylvania, University of Houston, Asian Development Bank, Inter-American Development Bank, Regional Institute for Population Studies in Ghana, UNICEF, and World Bank

Research Assistant, Institute for Research on Women, Gender and Sexuality, Jun 2022 - present

Project: Census Household Pulse Survey data analysis, LGBTQ+ support project with Montrose Center, domestic violence project

Research Assistant, Prof. Elaine M. Liu, University of Houston, Feb 2022

Project: Estimate how car accidents can be related to alcohol use and liver disease, and how they can be affected by the current environment compared to individual characteristics.

Task: Cleaned data of car accident mortality related to alcohol use on the county-level for about 15 years, and liver disease mortality and morbidity, mainly from FARS and NCHS dataset.

Research Assistant, Prof. Yuyu Chen, Peking University, Nov - Dec 2020

Project: Estimate the relationship between local officials of China's prefecture-level cities, local economic development, and legal system construction.

Task: Completed the raw data collection, collation, and cleaning of more than 200 local officials of China's prefecture-level cities in provinces Guangdong, Shandong, Shanxi, and Neimenggu.

Teaching Experience

Instructor, Ph.D. Math Camp, University of Houston, Summer 2021, Summer 2022

Teaching Assistant, Prof. Nathan J. Canen, University of Houston, Spring 2022

Econometrics I (Ph.D. Level), graded homework and held TA session every week.

Teaching Assistant, Prof. Janet E. Kohlhase, University of Houston, Fall 2021

Microeconomics I (Ph.D. Level), graded homework and held TA session every week.

Evaluation: 5/5 regarding the teaching assistant was receptive to questions and 4.9/5 regarding the teaching assistant was available for assistance to students (department average was 4/5).

Teaching Assistant, Prof. Eleanor Jawon Choi, Hanyang University, Mar 2017 - Jul 2018

Courses: Introductory Mathematical Economics, Econometrics, Empirical Methods in Applied Microeconomics, Career Development, and **Applied Econometrics (Graduate Level)**.

Graded problem sets and exams, and hosted office hours for more than 150 students each semester.

Working Experience

Full-time Client Manager, Bank of Communications, Jiangsu, China, Aug 2018 - Sep 2019

Provided investment advice for clients regarding fixed term deposit, national debt, bond, foreign exchange investment, and insurance.

Worked as the vice organizer for Suzhou Gusu branch to win "four-star-best-service bank branch" awarded by China Banking Association.

Summer Intern, China Construction Bank, Sichuan, China, Jun - Aug 2017

Analyzed housing loans and mortgage applications and participated in post-loan supervision.

Awards and Fellowships

Graduate Fellowship, University of Houston, 2020 - current

Teaching Assistantship, Hanyang University, Mar 2017 - Jul 2018

TOPIK Scholarship, Hanyang University, Dec 2017, Mar 2018

Skills

Computer Skills: Stata, Python, Matlab, LaTeX

Languages: Mandarin (Native), English (Fluent), Korean (Intermediate)