

YUJIE ZHANG

University of Houston
Department of Economics
Teaching Unit II 105, Houston, TX, 77004

Last updated: Oct 28, 2024
Email: yjiezhang@outlook.com
Website: <https://yujiezhangecon.github.io/>
Others: [LinkedIn](#), +1-8323067166

RESEARCH FIELD AND TOPICS

Environmental Economics, Health Economics, Economics of Education

EDUCATION

Ph.D. in Economics, University of Houston	Texas, US, 2020 - 2025 (expected)
M.A. in Economics and Finance, Hanyang University	Seoul, Korea, 2016 - 2018
B.E. in Ocean and Naval Engineering, Tianjin University	Tianjin, China, 2012 - 2016

WORKING PAPERS

"The Long-Term Human Capital Consequences of Exposures to Natural Disasters: Evidence from India" [\[Draft\]](#)

"Are Natural Disasters Disastrous for Learning? Evidence from Seven Asian Countries", with [Jere R. Behrman](#), [Emily Hannum](#), [Minhaj Mahmud](#), and [Fan Wang](#), *Revise & Resubmit, Economics of Education Review*, Sep 2024 [\[Draft\]](#) [\[Slides\]](#)

WORK IN PROGRESS

"Population Burden of Rising Heat Stress and Pollution Risks", with Minhaj Mahmud

Data: (1) [ERA5-HEAT temperature data](#); (2) [Satellite-derived PM2.5 data](#)

"The Effect of Children Gender on Younger Siblings' Health Outcomes"

Data: [Demographic and Health Surveys \(DHS\)](#)

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. [\[Journal link\]](#)

RESEARCH EXPERIENCE

Consultant, [Asian Development Bank](#) Jul 2024 - present

Project: Strengthening policies on climate change in Asia and the Pacific

Abstract: (1) Identify climate shock hotspots at national and local levels and population-weighted exposures. (2) Investigate the economic costs of climate change on human capital.

Doctorate Researcher, [PIRE Project funded by NSF](#) Jan 2023 - present

Abstract: [Climate risk, pollution, and childhood inequalities in low- and middle-income countries](#)

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

Graduate Researcher, [Institute for Research on Women, Gender and Sexuality](#) Jun 2022 - Jun 2023

(1) [Census Household Pulse Survey](#): Analyzed household hardship and recovery from the pandemic in Houston/Harris County, focusing on heterogeneities by gender identity, sexual orientation, and income. (2) LGBTQ+ support project: collect data from [Montrose Center](#).

Research Assistant, [Elaine M. Liu](#), University of Houston Feb 2022

Analyzed county-level data spanning 15 years on car accident mortality related to alcohol use, as well as mortality and morbidity from liver disease, using data from [Fatality Analysis Reporting System \(FARS\)](#) and [National Health Interview Survey \(NHIS\)](#).

TEACHING EXPERIENCE

- Lecturer**, Principles of Microeconomics, University of Houston *Spring 2024*
[Evaluation]: Outperformed the department averages in 8/14 questions; *[Syllabus]*; 80+ enrolled.
- Lecturer, Ph.D. Math Camp**, University of Houston *2021 - 2023*
- Teaching Assistant, Econometrics I (**Ph.D. level**), University of Houston *Spring 2022*
Prof. Nathan J. Canen; Graded homework and held TA session every week.
- Teaching Assistant, Microeconomics I (**Ph.D. level**), University of Houston *Fall 2021*
Prof. Janet E. Kohlhase; Evaluation: 5/5 for "Teaching assistant was receptive to questions"; 4.9/5 for "Teaching assistant was available for assistance to students" (department average: 4/5).
- Teaching Assistant, **Prof. Eleanor Jawon Choi**, Hanyang University *Mar 2017 - Jul 2018*
 Applied Econometrics (**Master/Ph.D. level**), Introductory Mathematical Economics, Econometrics, Empirical Methods in Applied Microeconomics; 150+ students each semester.

WORKING EXPERIENCE

- Client Manager, Bank of Communications *Jiangsu, China, Aug 2018 - Sep 2019*
 Served as vice organizer for the Suzhou Gusu branch in "Best Service Bank Branch" national competition, achieving "Four-Star" award from the China Banking Association.
- Intern, China Construction Bank *Sichuan, China, Jun - Aug 2017*

PROFESSIONAL ACTIVITIES

- Coordinator, **UH Econ Student Brown Bag Seminar**, University of Houston *Fall 2023, Spring 2024*
- Referee for *Journal of Economic Behavior and Organization*, *Economic Modelling*, *Environmental and Resource Economics*
- Discussant at ADBI Conference on Increasing Resilience of Education Systems in Asia and the Pacific, Asian Economic Development Conference 2024

PRESENTATIONS

*Including scheduled. * coauthor presentation.*

- 2025 ADB Economists Forum 2025*
- 2024 **Comparative and International Education Society (CIES) Annual Conference***; **Population Association of America (PAA) Annual Meeting** (Columbus, US); **Asian Meeting of the Econometric Society (AMES)** (Hangzhou, China); **Asian Economic Development Conference** (Seoul, Korea); **2024 STATA Texas Empirical Microeconomics Conference** (Dallas, US); **Southern Economic Association (SEA) Annual Conference** (Washington, DC, US); **Asian and Australasian Society of Labour Economics (AASLE) Meeting** (Bangkok, Thailand)
- 2023 **PDRI-DevLab Workshop** (virtual); **ADBI Conference on Increasing Resilience of Education Systems in Asia and the Pacific** (Tokyo, Japan); **Penn-Houston Climate, Environment, and Child Development Workshop** (Philadelphia, US); **SWUFE SoE Workshop** (Chengdu, China)

AWARDS AND FELLOWSHIPS

- Cullen Graduate Fellowship Travel Grant, University of Houston *Apr 2024*
- Graduate Fellowship, University of Houston *Sep 2020 - present*
- Teaching Assistantship, Hanyang University *Mar 2017 - Jul 2018*
- TOPIK Scholarship, Hanyang University *Dec 2017, Mar 2018*

SKILLS

Languages: Mandarin (Native), English (Fluent), Korean (Intermediate)
Computer: Python, Stata, \LaTeX , R, Matlab
Hobbies: Badminton, Swimming, Calligraphy, Piano