

YUJIE ZHANG

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

[Census Household Pulse Survey](#) Analysis; LGBTQ+ Support Project with [Montrose Center](#).

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

Analyzed county-level data on car accident mortality using [FARS](#) and [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.**), [Nathan J. Canen](#), University of Houston *Spring 2022*

Teaching Assistant, Microeconomics I (**Ph.D.**), [Janet E. Kohlhasse](#), University of Houston *Fall 2021*

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, [Eleanor Jawon Choi](#), Hanyang University *Mar 2017 - Jul 2018*

Applied Econometrics (**Ph.D.**), 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.

PROFESSIONAL ACTIVITIES

Coordinator, [UH Econ Student Brown Bag Seminar](#), University of Houston *2023 - 2024*

Referee *Journal of Economic Behavior and Organization, Environmental and Resource Economics, Economic Modelling*

Discussant Asian Economic Development Conference 2024; ADBI Conference on Increasing Resilience of Education Systems in Asia and the Pacific

PRESENTATIONS

2024 [PAA](#) (US); [AMES](#) (China); [Asian Economic Development Conference](#) (Korea); [STATA Texas Empirical Microeconomics Conference](#) (US); [SEA](#) (US); [AASLE](#) (Thailand)

2023 [PDRI-DevLab Workshop](#) (virtual); [ADBI Conference on Increasing Resilience of Education Systems in Asia and the Pacific](#) (Japan); [Penn-Houston Climate, Environment, and Child Development Workshop](#) (US); [SWUFE SoE Workshop](#) (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 (TOPIK-5)

Computer Python, Stata, \LaTeX , R, Matlab

REFERENCES

Elaine M. Liu (Co-Chair), Professor of Economics, University of Houston & NBER
emliu@uh.edu

Fan Wang (Co-Chair), Associate Professor of Economics, University of Houston
fwang26@uh.edu

Aimee Chin, Professor of Economics, University of Houston & NBER
achin@uh.edu

Emily Hannum, Stanley I. Sheerr Term Professor in the Social Sciences, Associate Dean for Social Sciences, Professor of Sociology, University of Pennsylvania
hannumem@sas.upenn.edu

Minhaj Mahmud, Senior Economist, ERDI Department, Asian Development Bank
mmahmud@adb.org

Natalia Zhivan (Teaching Reference), Undergraduate Program Director, Instructional Associate Professor of Economics, University of Houston
nazhivan@uh.edu