

Chin-Wei Yang

Taipei, Taiwan
r12323019@ntu.edu.tw

RESEARCH INTEREST EDUCATION

Public Economics, Household Finance, Political Economy

National Taiwan University
M.A. in Economics

Taipei, Taiwan
September 2023 - Present

National Taiwan University
B.A. in Economics

Taipei, Taiwan
September 2019 - June 2023

RESEARCH PAPER

Pension Reform and Asset Allocation: Evidence from Annuity Cuts to Retired Civil Servants in Taiwan

(with C. Y. Cyrus Chu and Po-Hsuan Hsu)

Abstract: We examine how households adjust asset allocation in response to a permanent income shock using a pension reform in Taiwan that retrospectively cuts retired civil servants' annuities. By combining several comprehensive household databases, we show that retired civil servants invested 7% more in stock markets after the annuity cuts. This counters prior studies' findings that retirees' risk aversion decreases with wealth. Moreover, those retired civil servants affected held stocks with higher systematic risk and were more likely to look for another job, and reduced their bank deposits. Our analyses suggest that those retirees pursued riskier assets due to financial pressure.

UNDERGRAD. INDEPENDENT STUDY PROJECT

Robotization, Workers' Safety, and Retirement Decisions: Evidence from Taiwan

Advisor: Chun-Fang Chiang

Abstract: This study investigated the relationship between robotization and workers' safety using labor insurance data from the Ministry of Labor in Taiwan. In addition, we also investigated the relationship between robotization and workers' retirement. The empirical results suggested that a standard deviation increase in robot exposure measure reduced the work-related injury rate by 12.48%. These results were primarily driven by male workers (-16.05%). Besides, we find that a higher robotization level was associated with lower retirement probability, especially for female workers. For female workers in the manufacturing sector, a standard deviation increase in robot exposure was associated with a 6.84% decrease in the hazard rate of retirement. One implication is that, despite the negative effects that robotization caused, the improvement in workers' safety was substantial.

EXPERIENCE

Research Assistant

Institute of Economics, Academia Sinica

PI: C. Y. Cyrus Chu

March 2023 - Present

- Participated in the "Income/Wealth Big Data Compilation and Analysis Program" co-hosted by the Academia Sinica and Fiscal Information Agency.
- Compiled consumption data for the universe of Taiwanese households using tax records on income and assets.
- Analyzed the labor supply and financial responses to permanent income reduction in the setting of pension reform.

Research Assistant October 2021 - February 2023
 Department of Economics, National Taiwan University
 PI: Chun-Fang Chiang

- Analyzed how automation affects labor market outcomes such as wages and employment.
- Compiled the desired dataset with the labor insurance data from the Ministry of Labor in Taiwan and the industrial robot data from the International Federation of Robotics.

Research Assistant October 2022 - January 2023
 Department of Economics, National Taiwan University
 PIs: Chun-Fang Chiang and Hans H. Tung

- Conducted a survey experiment to study how AI affects people's occupational choices and preferences for redistribution.
- Proposed the theoretical framework of how AI can affect people's preferences for redistribution.
- Designed the survey questions.
- Analyzed the survey data.

PROFESSIONAL ACTIVITIES	Brown Bag Seminar, National Taiwan University	March, 2024
	Seminar on Research in Finance, National Tsing-Hua University	March, 2024

HONORS	Academia Sinica Scholarship Student	2023-Present
	Dean's List Award (Top 5% in the Department)	Spring 2021 and Spring 2022
	Yi-Hsien Scholarship (the Dept. of Economics)	2021-2023
	Sun-Chen Scholarship (the Dept. of Economics)	Spring 2021

SKILLS	Programming	Stata, Julia, R, Python, L ^A T _E X
	Languages	Mandarin (native), English (fluent), French (conversational)