

RUEI-HUA WANG

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EDUCATION

Ph.D Economics Expected July 2024
National Taiwan University, Taipei, Taiwan

M.A. Applied Economics July 2009
National University of Kaohsiung, Kaohsiung, Taiwan

RESEARCH INTEREST

Labor Economics, Applied Micro

RESEARCH EXPERIENCE

Research Assistance to Research Fellow Kamhon Kan Aug. 2009 - Aug. 2012
Institute of Economics, Academia Sinica *Taipei, Taiwan*

TEACHING EXPERIENCE

Microeconomic Theory II Spring 2020, 2021
National Taiwan University *Taipei, Taiwan*

Statistics Spring 2009
National University of Kaohsiung *Kaohsiung, Taiwan*

Econometrics Fall 2007
National University of Kaohsiung *Kaohsiung, Taiwan*

WORKING PAPERS

The Effect of Increasing Pension Age on Retirement and Saving Behavior: Evidence from Taiwan (Job Market Paper)
(with Tzu-Ting Yang)

This paper investigates the impact of raising the pension age on workers' retirement and saving behaviors. Since 2018, the Taiwan government has increased the full retirement benefit age (FBA) from 60 to 61 for private sector employees, depending on whether they were born before or after January 1st, 1958. Using administrative data, we implement a regression discontinuity design by comparing retirement and saving outcomes between individuals born in 1957 and 1958. Our results demonstrate that increasing the pension age by one year leads to a 0.4 and 0.2 year increase in benefit claiming age and actual retirement age, respectively. Furthermore, the elevated FBA generates a 41% rise in saving during the period before the change in claiming age. Finally, individuals who save more during this pre-claiming age period are less likely to adjust their benefits claiming age afterwards.

The Effect of Paid Parental Leave Benefits on Fertility: Regression Kink Design Evidence from Administrative Data in Taiwan
(with Tzu-Ting Yang)

This study examines the impact of paid parental leave benefits on fertility rate. The parental leave policy in Taiwan provides benefits calculated as 60% of average insured salaries in the six months

prior to leave uptake, but with a maximum threshold for benefit calculation. Using a fuzzy regression kink design and administrative data, we estimate the impact of this nonlinear benefit schedule on fertility behaviors. We find a 1% increase in the replacement rate lead to a 0.64% rise in fertility of women. We also find that women employed in smaller companies and in environments with more gender equality tend to be more responsive to increased benefits. However, the impact on fertility of men was insignificant, partially due to females being the primary leave-takers.

WORK IN PROGRESS

Baby Bonus, Fertility, Domestic Migration (with Tzu-Ting Yang)

Regional Variation in Health Care Utilization in Taiwan (with Hsien-Ming Lien, Shin-Yi Chou and Chia-Lun Liu)

PUBLICATION

Estimating the Elasticity of Demand of Cabbage: An Application of Geographical Climate Information Taiwanese Agricultural Economic Review, 27(2), 1-50. 2020 (with Sheng-Jang Sheu and Hen-I Lin) (*in Chinese*)

Economic Assessment of Meteorological Information Services for Livestock Farmers: A Case Study in Taiwan Empirical Economics Letters, 18(5), 496-505. 2019 (with Hen-I Lin and Je-Liang Liou)

Intergenerational Income Mobility in Taiwan: Evidence from TS2SLS and Structural Quantile Regression BE Journal of Economic Analysis and Policy, 15(1), 257-284. 2015 (with Kamhon Kan and I-Hsin Li)

PRESENTATIONS

2019 The Rural Economics Society of Taiwan Annual Meeting

2022 Taiwan Econometric Society Annual Meeting, Taiwan Economic Association Annual Meeting

2023 International Conference on Continuity and Changes in Families in East Asia, WEAI 17th International Conference, Population Association of Taiwan Annual Meeting, Taiwan Economics Research, Taiwan Econometric Society Annual Meeting, National University of Kaohsiung (schedule in Nov.), Macroeconometric Modeling Workshop (schedule in Nov.), Taiwan Economic Association Annual Meeting (schedule in Dec.), AASLE 2023 (schedule in Dec.)

HONORS AND AWARDS

Academic Award of Academician Jing-Yi Zhu and Professor Tien-Chih Chen, 2018

Scholarship of Han Xiao-Zhong, 2019

Scholarship of Ke-Zhi Liu, 2022

Academia Sinica Fellowships for Doctoral Candidates in the Humanities and Social Sciences, July 2023-June 2024

SKILL

Languages: Mandarin Chinese, English

Computer skills: STATA, R, \LaTeX

REFERENCES

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