CURRICULUM VITAE

CHENG-HSUAN YEN

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RESEARCH INTEREST

Labor Economics, Public Economics, Development Economics, Applied Econometrics

EDUCATION

The Ohio State University
Ph.D. in Economics, Grade: 3.80 / 4.0   *Sep 2023 - Present*

National Taiwan University
M.A. in Economics, Grade: 4.08 / 4.3   *Sep 2020 - Jan 2023*
B.A. in Economics, Grade: 4.05 / 4.3   *Sep 2015 - Jun 2020*
 – Minor in Sociology
 – Double Degree Program in Economics at Waseda University (English track)

University of Wisconsin-Madison
Visiting Graduate Student in Economics, Grade: 3.85 / 4.0   *Sep 2020 - May 2021*

ACADEMIC AWARD

University Fellowship (The Ohio State University)	*2023*
Study Abroad Program for Future Scholars (Ministry of Education)	*2020*
Asian Future Leaders Scholarship Program (Bai Xian Asia Institute)	*2018*
President's List ∗ 2 (National Taiwan University)	*2016*

INDEPENDENT RESEARCH

Affirmative Action and Minority Education Expenditure
Master Thesis, Advisor: Dr. Ming-Jen Lin. Extension of project in Dr. Christopher Taber's course
· Use difference-in-differences to analyze the impact on minority household expenditures from the change in affirmative action during college application. Plan to extend to advanced causal inference techniques and different groups of minorities

The Cost of Screening in Two-Stage Application System
Bachelor Thesis, Advisor: Dr. Robert Ferenc Veszteg
· Use simulation to analyze the welfare lost under Taiwan's two-stage college application system and discuss its characteristics in matching theory

RESEARCH ASSISTANT EXPERIENCE

Extended Family Risk Sharing   *Jun 2022 – Jun 2023*
Research assistant to Dr. Kuan-Ming Chen
· Conduct the replication of literature using new data. Verify the link between the model and variables. Data cleaning and data manipulation using R. Work on the analysis using GMM

Bunching and Child Allowance   *Jan 2022 – Jun 2023*
Research assistant to Dr. Tzu-Ting Yang
· Use administrative data to estimate the bunching around tax cuts due to policy variation on child allowance by Stata.

Tax Reform and Production Response   *Sep 2021 – Jun 2023*
Research assistant to Dr. Tzu-Ting Yang

· Use administrative data to analyze the response of the firm's production behavior around the tax cut related to the policy reform. Link and compare between panel and cross-sectional data. Clean data and visualize the results

China Shock and Party Support
Sep 2021 – Dec 2021

Research assistant to Dr. Tzu-Ting Yang

· Cooperate with multiple researchers and develop an algorithm to match commuting zone data with demographic data

Dictator Memories and Socialism
May 2021 – Jul 2021

Research assistant to Dr. Hans Hanpu Tung

· Support the design and analysis of the conjoint survey experiment about the memories of dictatorship and the attitude toward redistribution policy

Political Economy of Historical Memories
Jan 2021 – Apr 2021

Research assistant to Dr. Hans Hanpu Tung

· Collect data through web crawl, and manipulate the judicial data during the authoritarian period. Visualize the preliminary results

Long-term Role Model Effect on STEM
Oct 2020 – Jan 2021

Research assistant to Dr. Ming-Jen Lin

· Use the updated longitudinal education data to extend the existing role model effect research. Analyze the role model effect of female math teachers in junior high school on female students' STEM choices

TEACHING ASSISTANT

Labor Economics, Microeconomics, Principle of Microeconomics, Data Science and Social Inquiry

INDUSTRY EXPERIENCE

PChome eBay Co., Ltd., Intern in Data Team
Feb 2022 – Aug 2022

· Work for Dr. Yu-Chang Chen. Analyze data with billions of consumers using Python, PySpark, and Google Cloud Platform. Automate RCT analysis. Automate analysis reports by LaTeX

Teach for Taiwan, Summer Intern in Research and Evaluation Group
Jul 2021 – Sep 2021

· Propose an index of teachers' effectiveness using available data from the impact perspective
· Conduct analysis of international education achievements. Analyze immediate impacts and responses in classroom from the COVID-19 lockdown. Provide analysis and suggestions for new teachers

PROGRAMMING LANGUAGE

Proficient	Python, R, Stata, LaTeX
Familiar	Matlab, SQL

LANGUAGE

Chinese	Native
English	Fluent (TOEFL iBT: 111 R30 L28 S26 W27, GRE: V157 Q170 AW 4.0)
Japanese	Intermediate