

# Yung-Yu Tsai

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## EDUCATION

- PhD in Public Affairs**, University of Missouri-Columbia 2020–expected 2025  
• Dissertation: Trade-offs within social equity—The unintended consequence of equity-based policies
- Master in Public Administration**, National Chengchi University 2017–2019  
• Thesis: The effect of instructional expenditure on college graduates' employment and earnings
- BA in Political Science**, National Taiwan University 2011–2015

## PEER-REVIEW PUBLICATIONS

- Pham, Trang & Tsai, Yung-Yu (2024). The roles of faculty hiring and retention in shaping diversity and representation in U.S. higher education institutions: A retrospective and prospective analysis from 2001 to 2035. *Research in Higher Education*, 65. 1420–1460.
- Tsai, Yung-Yu, Huang, Po-Chun & Yang, Tzu-Ting (2024). Long-term effects of job displacement on earnings and mental health: Evidence from population-wide administrative data. *Economics Letters*, 238. 111688.
- Gurantz, Oded & Tsai, Yung-Yu (2023). The impact of federal administrative burdens on college enrollment. *Economics of Education Review*, 97. 102461.
- Tsai, Yung-Yu (2022). Does undue preference lead to unfairness? The impact of teacher favoritism on teacher treatment and student achievement. *Journal of Behavioral and Experimental Economics*, 101. 101941.
- Tsai, Yung-Yu & Yang, Tzu-Ting (2022). Measuring voluntary responses in healthcare utilization during the COVID-19 pandemic: Evidence from Taiwan. *PLoS ONE*, 17(12). e0271810.

## WORKING PAPERS

- Tsai, Yung-Yu, Han, Hsing-Wen, Lo, Kuang-Ta & Yang, Tzu-Ting. The effect of financial resources on fertility: Evidence from administrative data on lottery winners. (*Revision Request from Journal of Labor Economics*)
- Tsai, Yung-Yu, Fu, Kai-Jo, & Keiser, Lael. Does having more same-race subordinates benefit or burden supervisors? (Alternative title: The relationship between same-race subordinates in Federal agencies, supervisors' job satisfaction and turnover intention.) (*Under Review*)
- Tsai, Yung-Yu. Taxing nonprofit colleges: Institutional responses and policy implication (Alternative title: Nonprofits' tax avoidance and shifting behaviors—Insights from the net investment income tax on nonprofit colleges)

## WORKS IN PROGRESS

- Tsai, Yung-Yu. The impact of property reassessment on housing prices—Trade-offs between tax fairness and housing equity.
- Tsai, Yung-Yu & Yang, Tzu-Ting. The impact of on-campus residence on students' academic and labor market outcomes—Evidence from boundary discontinuity design.
- Tsai, Yung-Yu. The impact of tracking on student achievement and achievement gap—Evidence from admission reform in Taiwan.
- Hung, Wan-Ju & Tsai, Yung-Yu. Reducing administrative burden on disadvantaged vendors in government outsourcing: The role of request for proposal duration

GRANTS, SCHOLARSHIP, AND AWARDS	Taiwanese Overseas Pioneers Grants (\$30,000) (National Science and Technology Council) 2024–2025	
	National Tax Association (NTA) Equity and Inclusion Travel Fellowship	2024
	APPAM Equity and Inclusion Student Fellowship	2023
	Dean L. Yarwood Award (\$1,000) (Truman School, University of Missouri)	2023
	Graduate Student Research Funding (\$570) (Truman School, University of Missouri)	2023
	Martin L. Faust Scholarship (\$1,000) (Truman School, University of Missouri)	2022
	Graduate Professional Council Professional Development Travel Award (\$600) (U of Missouri)	2021
	David R. Francis Fellowship (\$3,000) (University of Missouri)	2020
	Taiwan Government Scholarship for Overseas Study (\$192,000)	2020–2024
	Institute of Political Methodology Statistic Summer Seminars Scholarship (Academia Sinica)	2019
	Outstanding Teaching Assistant Award (National Chengchi University)	2019
CONFERENCE PRESENTATIONS	Association for Public Policy Analysis & Management (APPAM)	2022–2024
	Association for Education Finance & Policy (AEFP)	2022–2024
	Midwest Political Science Association (MPSA)	2023–2024
	National Tax Association (NTA) Annual Conference on Taxation	2023–2024
	Association of Budgeting & Financial Management (ABFM) Annual Conference	2024
TEACHING INTEREST	Public Policy (Policy Process, Analysis, and Evaluation), Public Budgeting and Finance, Public and Non-profit Financial Management, State and Local Government, Quantitative Research Method	
TEACHING CERTIFICATION	Online Teaching Certification (University of Missouri)	2022
TEACHING EXPERIENCE	<b>Instructor of Record</b>	
	<i>University of Missouri</i>	
	• Public Policy Analysis (Undergraduate)	Fall 2024
	• State Government (Undergraduate)	Spring 2024
	<b>Guest Lecture</b>	
	<i>University of Missouri</i>	
	• Research Methods and Inquiry in Public Affairs (Graduate)	Spring 2024
	- Topic: Introduction to statistical graphs	
	• Introduction to Public And Nonprofit Management (Graduate)	Fall 2023
	- Topic: Civil service system	
	• Chinese Politics and Foreign Policy (Undergraduate)	Spring 2023
	- Topic: How education affects political participation and national identity in Chinese countries	
	<i>National Chengchi University</i>	
	• Quantitative Research Method (Graduate)	Spring 2019
	- Topic: Application of administrative record data	
	<b>Lab Instructor</b>	
	<i>University of Missouri</i>	
	• State Government (Undergraduate)	Fall 2023
	<i>National Chengchi University</i>	
	• Fundamental Statistics for Public Administration (Undergraduate)	Spring 2019
	• Introduction to Statistics (Graduate)	Fall 2018

	<b>Teaching Assistant</b> <i>University of Missouri</i> <ul style="list-style-type: none"> <li>Research Methods and Inquiry in Public Affairs (Graduate)</li> <li>American Government (Undergraduate)</li> </ul>	Spring 2023 Fall 2021
WORKSHOP SPEAKER	Truman School of Government and Public Affairs (TSGPA) Method Workshop <ul style="list-style-type: none"> <li>Topic: Navigating errors in Stata</li> </ul> Truman School Students Women in Econometrics Group <ul style="list-style-type: none"> <li>Topic: Difference-in-Differences with staggered treatments</li> </ul> R-Ladies Taipei <ul style="list-style-type: none"> <li>Topic: Application of government open data with geographic information systems (GIS)</li> </ul>	Oct. 2023  Apr. 2022  Jan. 2019
INVITED TALKS	Taiwan Junior Public Administration and Management PhD Group <ul style="list-style-type: none"> <li>Topic: Seminar on studying abroad in public affairs PhD programs in the US</li> </ul> Taiwan Society of Health Economics <ul style="list-style-type: none"> <li>Topic: Effects of job displacement on earnings and mental health</li> </ul> National Taiwan University, Department of Political Science and School of Public Affairs <ul style="list-style-type: none"> <li>Topic: Studying abroad in political science and public affairs</li> </ul>	May. 2022  Mar. 2022  Jul. 2020
PROFESSIONAL SERVICE	<b>Journal Reviewer</b> <i>Education Finance and Policy</i>  <b>Discussant</b> APPAM (2023), MPSA (2023, 2024), NTA (2024)  <b>Graduate Student Mentor</b> Truman School of Government and Public Affairs, University of Missouri  <b>Treasurer</b> Graduate Organization for the Advancement of Truman Students (GOATS), University of Missouri  <b>Department Representative</b> Graduate Professional Council (GPC), University of Missouri  <b>PhD Student Seminar Organizer</b> Truman School of Government and Public Affairs, University of Missouri	2023 – 2024  May. 2023 – May. 2024  May. 2022 – May. 2023  Spring 2022
RESEARCH EXPERIENCE	<b>Graduate Research Assistant</b> Truman School of Government and Public Affairs, University of Missouri  <b>Research Assistant (full-time)</b> Institute of Economics, Academia Sinica  <b>Research Assistant (part-time)</b> Taiwan Studies Center, National Chengchi University	Jan. 2022 – Dec. 2022  Aug. 2019 – Jul. 2020  Jul. 2017 – Jul. 2019
PAST POSITIONS	<b>Board Members</b> New Future Think Tank Association (Taiwan)  <b>Congressional Staff</b> The Legislative Yuan (Congress), Taiwan	Jul. 2016 – Jun. 2017  Feb. 2016 – Jun. 2017

LANGUAGE AND SKILLS	Data analytics	R (expert), Stata (expert), SPSS (expert), QGIS (advanced), Amos (intermediate), Lisrel (intermediate), SmartPLS (intermediate), SQL (basic), NVivo (basic)
	Programming	Latex (expert), HTML5 (intermediate), Flash (intermediate)
	Image/Video Editing	Photoshop (intermediate), Adobe Premiere Pro (intermediate), iMovie (expert)
	Languages	Mandarin (native), English (proficient)

REFERENCES	<b>Dr. Lael Keiser</b> Truman School of Government & Public Affairs, University of Missouri 615 Locust Street, Locust Street Building E321, Columbia, MO 65211 keiserl@missouri.edu	<b>Dr. Oded Gurantz</b> School of Education, University of Colorado 2445 Kittredge Loop Dr, 400E Boulder, CO 80305 oded.gurantz@colorado.edu
	<b>Dr. Cory Koedel</b> Department of Economics, University of Missouri 615 Locust Street, Locust Street Building E231, Columbia, MO 65211 koedelc@missouri.edu	<b>Dr. Weijie Wang</b> Truman School of Government & Public Affairs, University of Missouri 615 Locust Street, Locust Street Building, E329 Columbia, MO 65211 wangweij@missouri.edu
	<b>Dr. Jennifer Mayo</b> Truman School of Government & Public Affairs, University of Missouri 615 Locust Street, Locust Street Building E334, Columbia, MO 65211 jennifer.mayo@missouri.edu	