HAORAN WANG

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Citizenship and Visa Status

China (F-1 visa)

Education

Ph.D. Economics, The Ohio State University, 2027 (expected)
Dissertation: The Effects of Colorado's Pay Transparency Law among Older Workers
Committee: Meta A. Brown (chair), Bruce A. Weinberg, Kurt J. Lavetti
M.A. Economics, The Ohio State University, 2023
M.A. Economics, University of Wisconsin-Madison, 2021
B.S. Economics, University at Albany, State University of New York, 2018

Teaching and Research Fields

Research fields: Primary: Labor Economics and Health Economics
Secondary: Public Economics and Economics of Education

Publications

"Balancing Efficiency and Equity in Classroom Assignment under Endogenous Peer Effects.", Lei Bill Wang, Om Prakash Bedant, Zhenbang Jiao, and Haoran Wang, Journal of Applied Economics.
First Place, Edward F. Hayes Advanced Research Forum (2024)

Research Papers

"The Effects of Colorado's Pay Transparency Law among Older Workers", Haoran Wang (Job Market Paper)

This paper studies the effects of Colorado's cross-firm pay transparency law, the Equal Pay for Equal Work Act (EPEWA), on the labor market outcomes of mid- to late-career workers aged 45–64. I examine how improved information about outside wage opportunities affects earnings, the gender wage gap, and labor supply for a group that may face relatively high search frictions and outdated wage information. Using a difference-in-differences design that exploits variation across states and over time, I find that pay transparency increases both weekly earnings and hourly wages, with larger wage gains among women and highly educated workers, and narrows the gender wage gap. The wage gains are observed among both job changers and job stayers, although they are larger for job changers, and they vary across occupations with different wage levels, wage dispersion, and age-wage profiles. Turning to labor supply, pay transparency increases employment and raises main-job working hours among employed workers in the short run. In contrast, I find limited effects among younger workers aged 25–44, with positive wage effects appearing among job changers. Survey evidence further shows that pay transparency increases workers' expectations about outside wage opportunities, raises reservation wages, and temporarily increases the perceived probability of receiving a job offer. Overall, the findings suggest that cross-firm pay transparency is particularly valuable for mid- to late-career workers, whose beliefs about outside wage opportunities are more likely to be outdated.

"The Effect of Public Long-term Health Insurance in China on Adult Children Labor Supply", Haoran Wang

I study how China's public long-term care insurance (LTCI) affects adult children's labor supply by using staggered city-level policy implementation and eligibility of older parents. Using a triple-differences (and two difference-in-differences) framework, I find that parental LTCI eligibility raises adult children's labor supply on the extensive margin. The effects are larger for daughters than for sons. Mechanism analyses show that children reduce time spent on caregiving while providing somewhat more financial support to parents. Parents' transfers to children also increase, but this effect decreases significantly during the COVID-19 period. Furthermore, the labor-supply effects of LTCI on adult children are heterogeneous with respect to parental health and pandemic conditions: when parents have severe health problems during COVID-19, there is no labor-supply impact. Finally, compared with in-kind-only LTCI designs, LTCI combining in-kind and cash benefits is associated with larger adult children's labor-supply responses but greater declines in children's caregiving time and parents' reported life satisfaction.

"The Effects of SNAP Work Requirements on Self-Employment", Haoran Wang

This study examines the impact of Supplemental Nutrition Assistance Program (SNAP) work requirements on self-employment and SNAP participation among Able-Bodied Adults Without Dependents (ABAWDs). Using data from IPUMS-USA and Han (2022), the findings show that while work requirements do not affect overall self-employment rates, they discourage self-employed ABAWDs from participating in SNAP and push them to work longer hours to maintain SNAP eligibility. In contrast, work requirements have no effect on waged employed ABAWDs. Gender analysis reveals limited positive effects on male self-employment but negative effects on females' self-employment rate, likely due to liquidity constraints and higher risk aversion. During economic downturns (gradually removing work requirement), work requirements reduce SNAP participation when need is highest, while in recovery periods (gradually imposing work requirement), they hinder female self-employment when opportunities increase. In summary, SNAP work requirements deter participation when assistance is most needed and disproportionately discourage female self-employment.

Research in Progress

"How Does Family Structure Influence Women's Bargaining Power in the Labor Market?", Haoran Wang
"The Effects of SNAP Work Requirements on Immigrants", Haoran Wang
"The Effects of China's Public Long-Term Care Insurance on Grandparental Childcare and Grandchildren's Health", Weihao Lu and Haoran Wang

Conference and Seminar Presentations

2026 Southern Economic Association Annual Meeting, Houston; OSU Micro Lunch
2025 Southern Economic Association Annual Meeting, Tampa; OSU Micro Lunch
2024 Southern Economic Association Annual Meeting, Washington, DC; OSU Micro Lunch
2023 OSU Micro Lunch

Research Experience and Other Employment

Summer-Fall 2020 University of Wisconsin-Madison, Research Assistant
Summer 2018 South-Central Minzu University (China), Research Assistant
Summer 2017 Bank of China (Xiangyang Branch), Financial Management Department, Intern

Professional Activities

Tools and programming: Stata, MATLAB, Python, SQL, R, MS Office Software, Machine Learning
Languages: Chinese (Native), English (Fluent), Japanese (Elementary)

Honors, Scholarships, and Fellowships

2026 Departmental Citations for Excellence in Teaching (DCET), OSU
2024 First Place, Edward F. Hayes Advanced Research Forum, OSU
2018 Excellent Academic Achievement in Economics, WISC-Madison
2017 Dean's List of Distinguished Students, SUN-Albany
2016 The National Society of Collegiate Scholars, SUNY-Albany

Teaching Experience

Summer 2026 Principles of Macroeconomics, The Ohio State University, Instructor of Record
Spring 2026 Principles of Microeconomics, The Ohio State University, Teaching Assistant
Fall 2025 Principles of Microeconomics, The Ohio State University, Teaching Assistant
Summer 2025 Principles of Macroeconomics, The Ohio State University, Instructor of Record
Spring 2025 Principles of Microeconomics, The Ohio State University, Teaching Assistant
Fall 2024 Principles of Microeconomics, The Ohio State University, Teaching Assistant
Spring 2024 Principles of Microeconomics, The Ohio State University, Teaching Assistant
Fall 2023 Principles of Microeconomics, The Ohio State University, Teaching Assistant

References

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