

Haiyue Jiang

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EDUCATION

University of Minnesota, Twin Cities

Hubert H. Humphrey School of Public Affairs

Minneapolis, Minnesota

Ph.D. of Public Affairs

Present

- Current Average GPA: 3.77/4.0
- Graduate Research Assistantship (2020 - present)
- Quantitative Courses taken: Analysis of Discrimination; Advanced Social Statistics (Department of Sociology); Econometric Analysis (Department of Applied Economics); Data Analysis for Mgmt & Policy (Department of Applied Economics)

The University of Southern California

Sol Price School of Public Policy

Los Angeles, California

Master of Public Policy

May 2018

- Average GPA: 3.68/4.0
- Dean's Merit Scholarships (2016-2018)

Sun Yat-sen University (Zhongshan University)

School of International Studies

Guangdong, China

Bachelor of Arts, Business English; Minor: Business Administration

June 2016

- Average GPA: 3.75/4.0
- Third Place Merit Scholarships (2012-2013 and 2014-2015)

RESEARCH EXPERIENCE

University of Minnesota

Research Assistant for Professor Samuel Myers

August 2021 - present

- Research topics: Racial Equity, Welfare Magnet Hypothesis, Population Study, Economic Demography

Research Assistant for Professor Jerry Zhao

August 2020 - present

- Research topics: Public Finance, Infrastructure Finance, Innovation Policy, Policy Evaluation

TEACHING EXPERIENCE

Sun Yat-sen University

Teaching Assistant for Dr Liping Xu

Guangdong, China

September 2014 - June 2015

- Assisted Teacher Xu on the course English Listening
- Tasks: Graded weekly assignments and offered TA sessions

PROFESSIONAL EXPERIENCE

ShanghaiTech University, School of Entrepreneurship and Management

Shanghai, China

Research Assistant for Professor Ding Lu

October 2018 - August 2020

- Assisted Professor Ding Lu in multiple research projects
- Research Topics: Political Economy, Innovation Policy, Regional Development, Spatial

Center for Economic Development, USC

Research Associate for Professor Dion Jackson

Los Angeles, California

May 2017 - November 2017

- Acquisition and analysis of economic and demographic data of Southern California
- Research Topics: Public Finance, Industry Analysis, Database Design

ONGOING RESEARCH PROJECTS

Who Benefits Most from Public Transit?

January 2022 – present

Spatial mismatch, which refers to the geographic separation of job and residence, has been a major challenge for people in labor force. Numerous studies have examined the impact of public transit in terms of improving job accessibility and had mixed results. The persistent poor labor market outcome for disadvantaged groups today proposes the need to reevaluate the role of public transit. This study examines and quantifies the impact of public transit accessibility on employment and income for different population groups. The target population include low-skilled workers and black workers.

Influential Factors of Electric Vehicle Registration Fee

November 2021 - present

Some governments at the state level collect electric vehicle registration fee to offset the loss in gas tax revenue. This research project aims to explore the contribution to fiscal revenue made by the EV and the traditional vehicles. It also explores the potential factors that play a role in the policy making process.

Explaining Farebox Recovery Ratio –Income Equity, Racial Disparity and Population Density

August 2021- present

This paper aims to explore the pattern of farebox recovery ratio of MSA transit systems in the US, and try to find the factors that influence farebox recovery ratio. Based on the statistical analysis, regions with higher population density, more low-income people, and more white population are correlated with higher farebox recovery ratio. Overall, the large metropolitan areas perform better in terms of income and racial equity compared to the median and the small sized regions.

TECHNICAL PROFICIENCIES & SKILLS

Software: STATA, Excel-Macro, ArcGIS, Wolfram Mathematica, Access, R, Python

Analytical Skills: Multivariate Regression Analysis, Spatial Analysis, Cost-Benefit Analysis

Languages: Chinese (Native); English (Proficient)

Conference Organizing: The 2019 Annual Conference of Chinese Economic Association (Europe/UK)