



## Jackelyn Hwang

Associate Professor of Sociology

### Bio

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#### BIO

Jackelyn Hwang is an Associate Professor in the Department of Sociology and Director of the Changing Cities Research Lab. Jackelyn's main research interests are in the fields of urban sociology, race and ethnicity, immigration, and inequality. In particular, her research uses innovative data, measures, and methods to answer: how do neighborhood-level dynamics that are typically racialized drive changes in US residential segregation? Her projects focus on how residential sorting mechanisms shape how gentrification unfolds over time and space, the consequences of gentrification on residential displacement, and developing data and measurement infrastructures for improving measures of gentrification, including developing automated methods using computer vision to measure visible neighborhood conditions and their changes over time from Google Street View imagery. By improving our understanding of urban change and segregation, her work aims to advance policy solutions that promote racial equity as cities change.

Jackelyn received her B.A.S. in Sociology and Mathematics from Stanford University and her Ph.D. in Sociology and Social Policy from Harvard University. After completing her Ph.D., she was a Postdoctoral Research Fellow in the Office of Population Research at Princeton University. Her research has been supported by the American Sociological Association, the Joint Center for Housing Studies, the National Science Foundation, among others. Her work has appeared in the American Journal of Sociology, American Sociological Review, City & Community, Demography, Social Forces, Sociological Methods and Research, Sociological Methodology, and Urban Affairs Review, and other academic journals.

#### ACADEMIC APPOINTMENTS

- Associate Professor, Sociology
- Faculty Affiliate, Institute for Human-Centered Artificial Intelligence (HAI)

#### PROFESSIONAL EDUCATION

- PhD, Harvard University , Sociology and Social Policy
- AM, Harvard University , Sociology
- BAS, Stanford University , Sociology and Mathematics

#### LINKS

- Personal Website: <https://sites.google.com/view/jackelynhwang>
- Department Site: <https://sociology.stanford.edu/people/jackelyn-hwang>
- Lab Site: <https://ccrl.stanford.edu/>

## Teaching

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### COURSES

#### 2025-26

- Graduate Proseminar: SOC 305 (Aut, Win, Spr)
- Research Practicum 1: SOC 385A (Aut)
- Research Practicum II: SOC 385B (Win)
- The Changing American City: AMSTUD 156, CSRE 156, SOC 156A, SOC 256A, URBANST 156A (Spr)
- Workshop: Migration, Ethnicity, Race and Nation: SOC 350W (Aut, Win, Spr)

#### 2024-25

- Capstone Research Seminar: Part I: SOC 204A (Aut)
- Gender and Gender Inequality Workshop: SOC 343W (Win)
- Graduate Proseminar: SOC 305 (Aut, Win, Spr)
- Race, Space, and Stratification: CSRE 349, SOC 349 (Win)
- Workshop: Migration, Ethnicity, Race and Nation: SOC 350W (Aut, Win, Spr)

#### 2023-24

- Capstone Research Seminar: SOC 204 (Win)
- Race, Space, and Stratification: SOC 349 (Spr)
- Workshop: Migration, Ethnicity, Race and Nation: SOC 350W (Win, Spr)

#### 2022-23

- Capstone Research Seminar: SOC 204 (Win)
- The Changing American City: CSRE 156, SOC 156A, SOC 256A, URBANST 156A (Win)
- Workshop: Migration, Ethnicity, Race and Nation: SOC 350W (Win, Spr)

### STANFORD ADVISEES

Olivia (Olive) Jin

#### Doctoral Dissertation Reader (AC)

Angela He

#### Doctoral Dissertation Advisor (AC)

Renee Louis, Tyler McDaniel, Iris Zhang

#### Doctoral Dissertation Co-Advisor (AC)

Eve Dill, Olivia (Olive) Jin

#### Doctoral (Program)

Qiwei Lin, Renee Louis, Tyler McDaniel, Iris Zhang

## Publications

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### PUBLICATIONS

- **Built environment disparities are amplified during extreme weather recovery.** *Nature*  
Huang, T., Zanocco, C., Wang, Z., Hwang, J., Rajagopal, R.

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2025

- **Surveillance camera prevalence and racial diversity in ten US cities** *NATURE CITIES*  
Dahir, N., Sheng, H., Yao, K., Goel, S., Hwang, J.  
2025; 2 (7)
- **The Reign of Racialized Residential Sorting: Gentrification and Residential Mobility in the Twenty-First Century** *CITY & COMMUNITY*  
Hwang, J., Zhang, I. H.  
2024
- **Who Owns the Neighborhood? Ethnoracial Composition of Property Ownership and Neighborhood Trajectories in San Francisco** *CITY & COMMUNITY*  
Dahir, N., Hwang, J.  
2024
- **Cleaning Up the Neighborhood: White Influx and Differential Requests for Services** *SOCIUS*  
Dahir, N., Hwang, J., Yu, A.  
2024; 10
- **Systematic Social Observation at Scale: Using Crowdsourcing and Computer Vision to Measure Visible Neighborhood Conditions** *SOCIOLOGICAL METHODOLOGY*  
Hwang, J., Naik, N.  
2023; 53 (2): 183-216
- **Curating Training Data for Reliable Large-Scale Visual Data Analysis: Lessons from Identifying Trash in Street View Imagery (1)** *SOCIOLOGICAL METHODS & RESEARCH*  
Hwang, J., Dahir, N., Sarukkai, M., Wright, G.  
2023
- **Shared and Crowded Housing in the Bay Area: Where Gentrification and the Housing Crisis Meet COVID-19** *HOUSING POLICY DEBATE*  
Hwang, J., Shrimali, B.  
2022
- **Racialized Reshuffling: Urban Change and the Persistence of Segregation in the Twenty-First Century** *ANNUAL REVIEW OF SOCIOLOGY*  
Hwang, J., McDaniel, T. W.  
2022; 48: 397-419
- **GENTRIFICATION WITHOUT SEGREGATION? RACE, IMMIGRATION, AND RENEWAL IN A DIVERSIFYING CITY.** *City & community*  
Hwang, J.  
2020; 19 (3): 538-572
- **Unequal Displacement: Gentrification, Racial Stratification, and Residential Destinations in Philadelphia(1)** *AMERICAN JOURNAL OF SOCIOLOGY*  
Hwang, J., Ding, L.  
2020; 126 (2): 354-406
- **Racialized Recovery: Postforeclosure Pathways in Boston Neighborhoods** *CITY & COMMUNITY*  
Hwang, J.  
2019
- **Pioneers of Gentrification: Transformation in Global Neighborhoods in Urban America in the Late Twentieth Century** *DEMOGRAPHY*  
Hwang, J.  
2016; 53 (1): 189-213
- **The Social Construction of a Gentrifying Neighborhood: Reifying and Redefining Identity and Boundaries in Inequality** *URBAN AFFAIRS REVIEW*  
Hwang, J.  
2016; 52 (1): 98-128
- **Racial and Spatial Targeting: Segregation and Subprime Lending within and across Metropolitan Areas** *SOCIAL FORCES*  
Hwang, J., Hankinson, M., Brown, K. S.

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2015; 93 (3): 1081-1108

- **Divergent Pathways of Gentrification: Racial Inequality and the Social Order of Renewal in Chicago Neighborhoods** *AMERICAN SOCIOLOGICAL REVIEW*  
Hwang, J., Sampson, R. J.  
2014; 79 (4): 726-751
- **Shifting and Persisting Neighborhood Hierarchies: Immigrant Influx and the Gentrification of Black Neighborhoods in the Twenty-first Century** *SOCIOLOGICAL PERSPECTIVES*  
Hwang, J., Yoon, H.  
2026
- **Psycho-behavioral responses to urban scenes: An exploration through eye-tracking** *CITIES*  
Tavakoli, A., Douglas, I. P., Noh, H., Hwang, J., Billington, S. L.  
2025; 156
- **Human vs. Machine: Comparing Urban Condition Classification Methods from Vehicular Vision**  
Gersey, J., Zhong, T., Zhang, J., Codling, J., Hwang, J., Zhang, P., ACM  
ASSOC COMPUTING MACHINERY.2025: 427-430
- **CityPulse: Fine-Grained Assessment of Urban Change with Street View Time Series**  
Huang, T., Wu, Z., Wu, J., Hwang, J., Rajagopal, R.  
edited by Wooldridge, M., Dy, J., Natarajan, S.  
ASSOC ADVANCEMENT ARTIFICIAL INTELLIGENCE.2024: 22123-22131
- **Where Do They Go? The Destinations of Residents Moving from Gentrifying Neighborhoods** *URBAN AFFAIRS REVIEW*  
Freeman, L., Hwang, J., Hauptert, T., Zhang, I.  
2023
- **Us versus Them: Race, Crime, and Gentrification in Chicago Neighborhoods (Book Review)** *AMERICAN JOURNAL OF SOCIOLOGY*  
Book Review Authored by: Hwang, J.  
2021; 126 (6): 1499-1501
- **Effects of gentrification on homeowners: Evidence from a natural experiment** *REGIONAL SCIENCE AND URBAN ECONOMICS*  
Ding, L., Hwang, J.  
2020; 83
- **Indigenous Places and the Making of Undocumented Status in Mexico-US Migration** *INTERNATIONAL MIGRATION REVIEW*  
Asad, A. L., Hwang, J.  
2019; 53 (4): 1032-77
- **Migration to the United States from Indigenous Communities in Mexico** *ANNALS OF THE AMERICAN ACADEMY OF POLITICAL AND SOCIAL SCIENCE*  
Asad, A. L., Hwang, J.  
2019; 684 (1): 120-45
- **A Place to Call Home: Immigrant Exclusion and Urban Belonging in New York, Paris, and Barcelona (Book Review)** *AMERICAN JOURNAL OF SOCIOLOGY*  
Book Review Authored by: Hwang, J.  
2019; 124 (6): 1890-92
- **RESIDENTIAL SEGREGATION IN THE TWENTY-FIRST CENTURY AND THE ROLE OF HOUSING POLICY** *HOW PUBLIC POLICY IMPACTS RACIAL INEQUALITY*  
Hwang, J., Roberto, E., Rugh, J. S.  
edited by Grimm, J., Loke, J.  
2019: 28-55
- **Gentrification and residential mobility in Philadelphia** *REGIONAL SCIENCE AND URBAN ECONOMICS*  
Ding, L., Hwang, J., Divringi, E.  
2016; 61: 38-51

- **What Have We Learned about the Causes of Recent Gentrification?** *CITYSCAPE*  
Hwang, J., Lin, J.  
2016; 18 (3): 9-26
- **The Consequences of Gentrification: A Focus on Residents' Financial Health in Philadelphia** *CITYSCAPE*  
Ding, L., Hwang, J.  
2016; 18 (3): 27-55
- **Gentrification in Changing Cities: Immigration, New Diversity, and Racial Inequality in Neighborhood Renewal** *ANNALS OF THE AMERICAN ACADEMY OF POLITICAL AND SOCIAL SCIENCE*  
Hwang, J.  
2015; 660 (1): 319-340