

QIYAO PAN

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EDUCATION

The Graduate Center, City University of New York

Ph.D., Sociology	2026 (expected)
Advanced Certificate, Demography	2022

APPOINTMENTS

Graduate Editorial Assistant, <i>City & Community</i>	2023-24
Junior Scholar, The Stone Center on Socio-Economic Inequality, CUNY Graduate Center	2023-24

PUBLICATIONS

Peer-Reviewed Article

2022 Pan, Qiyao. 2022. "Mortality Patterns in Romania 2000-2015: Infant Mortality, Adult Mortality and Causes of Death." *Romanian Journal of Population Studies* XVI (2):111-128. <https://doi.org/10.24193/RJPS.2022.2.05>

Report

2022 Pan, Qiyao. 2022. [The Demographic and Socioeconomic Patterns of New Latino Immigrants in New York City in the 2010s](#). New York, NY: Center for Latin American, Caribbean and Latino Studies at the CUNY Graduate Center.

Manuscripts in Progress

Pan, Qiyao and Van C. Tran. "Research Note: Early COVID-19 Mortality Patterns in New York City Neighborhoods." Prepared for submission to *Demography*.

Pan, Qiyao. "Neighborhood Dynamics on Spatial Patterns of Restaurant Closings in New York City Before and During COVID-19."

Pan, Qiyao and Juliette Zhu. "Quantifying Cultural Accessibility for Immigrants in New York City"

Ying, Liu and Qiyao Pan. "Visualizing the Density Change of Women Non-Profit Organizations in the United States in Pre-Pandemic Era."

AWARDS, FELLOWSHIPS AND GRANTS

2023 Stone Center Junior Scholar, CUNY Graduate Center, \$5,000

- 2023 Provost's Digital Innovation Grant, CUNY Graduate Center, \$1,000
- 2023 Doctoral Student Research Grant, CUNY Graduate Center, \$1,000
- 2022 Demography Fellowship, CUNY Graduate Center, \$27,118
- 2021 Data Fellowship, CUNY Latin American, Caribbean, and Latino Studies, \$5,000
- 2021 Demography Fellowship, CUNY Institute for Demographic Research, \$5,000
- 2020 Five-Year Tuition Fellowship, CUNY Graduate Center
- 2016 Travel Grant, New York University, \$1,500
- 2015 Tuition Scholarship, New York University, \$24,452
- 2015 Outstanding Graduate Award, Beijing Foreign Studies University
- 2013 National Exchange Scholarship, China Scholarship Council
- 2013 Second Prize Academic Scholarship, Beijing Foreign Studies University
- 2012 First Prize Academic Scholarship, Beijing Foreign Studies University

TEACHING EXPERIENCE

Graduate Level

- 2021- **The Graduate Center, City University of New York**
Teaching Assistant, M.S. in Quantitative Methods in the Social Sciences
- Quantitative Research Methods - Fall 2021, Fall 2022, Fall 2023
 - Spatial Data Analysis - Spring 2022
 - Capstone Course - Spring 2023

Undergraduate Level

- 2021 **Hunter College, City University of New York**
Adjunct Lecturer, Department of Sociology
- Social Statistics - Fall 2021

CONFERENCES

- 2023 Qiyao Pan and Van C. Tran. "Early COVID-19 Mortality Patterns in New York City Neighborhoods", Paper Session, *Population Association of America Annual Meeting*, New Orleans, LA
- 2022 Qiyao Pan. "Neighborhood Effects on Restaurant Closings in New York City during COVID-19", *Population Association of America Annual Meeting*, Atlanta, GA

RESEARCH EXPERIENCE

- 2021- Research Assistant, CUNY Graduate Center and Max Planck Institute for the Study of Religious and Ethnic Diversity (Primary Investigators: Philip Kasinitz, Van C. Tran)
- Project: Superdiversity in Five Major U.S. Metropolitan Cities
 - Analyzed immigrant characteristics and calculated superdiversity indices in Stata
 - Prepared census tract maps in R and intersectionality data for website dashboard
- 2022-23 Research Apprentice, CUNY Institute for Demographic Research, New York (Primary Investigators: Frank Heiland, Deborah Balk)
- Project: “Spatial Dynamics of Mortality During the COVID Pandemic in New York City: Evidence from Hart Island Burial Records”
 - Geocoded residential addresses and hospital data from Hart Islands records and developed strategies for cross-check in R
 - Wrote documentation on geocoding processes for article appendices
- 2021-22 Data Fellow, Latino Data Project, The Center for Latin American, Caribbean, and Latino Studies, CUNY Graduate Center
- Project: “The Demographic and Socioeconomic Patterns of New Latino Immigrants in New York City in the 2010s”
 - Analyzed socioeconomic characteristics of Latino immigrants in New York City that arrived in the 2010s
 - Wrote report and published in the Center for Latin American, Caribbean and Latino Studies
- 2021 Research Assistant, The GC Wealth Project, Stone Center on Socio-Economic Inequality, CUNY Graduate Center (Primary Investigator: Salvatore Morelli)
- Harmonized age-specific mortality data with household data from Luxemburg Wealth Study Database (LWS) for all countries in the database
 - Developed micro-level intergenerational inequality index for LWS countries
- 2021 Summer Fellow, Human Sexuality Program, California Institute of Integrated Studies
- Analyzed original sexuality data and developed models with a focus on sexual pleasure by race and ethnicity
 - Co-wrote a paper in collaboration with other fellow

ADDITIONAL TRAINING

- 2023 Digital and Computational Demography, Max Planck Institute for Demographic Research
- 2022 Summer Institute in Computational Social Science, Rutgers University
- Project: Communication Channel and Citizen Engagement: A Comparison of 311 Requests with Tweets by NYC Neighborhoods

SERVICE

2023-24 Graduate Editorial Assistant, *City & Community*

2021-23 College Assistant, Department of Sociology, CUNY Graduate Center

2021-22 Communications Committee, Sociology Students Association, CUNY Graduate Center

SKILLS

Technical Skills: quantitative analysis in R and Stata; spatial analysis in R, QGIS, GeoDa and Python; computational text analysis and web scrapping in R; survey experimental methods

Languages: Chinese (native), Romanian (intermediate), French (basic), Japanese (basic)