

Nanum Jeon

Department of Sociology
Department of Statistics
University of California, Los Angeles
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EDUCATION

University of California, Los Angeles

Los Angeles, United States

Ph.D. in Sociology

2019 – Present

Advisor: Jennie E. Brand

Dissertation: Exploring Employment Patterns, Family Disruption, and Inequality

Committee: Jennie E. Brand (Chair), Ian Lundberg, Natasha Quadlin, Wei-hsin Yu, Xiaowu Dai
(Statistics and Data Science)

University of California, Los Angeles

Los Angeles, United States

M.S. in Statistics and Data Science

2021 – Present

Advisor: Mark S. Handcock

University of Tokyo

Tokyo, Japan

M.A. in Public Policy

2017

Ewha Womans University

Seoul, South Korea

B.A. in Sociology

2015

RESEARCH INTERESTS

Social Stratification & Inequality, Social Demography, Statistics & Data Science, and U.S. & East Asia

My research examines social stratification and inequality in the context of life course processes and social demography. I develop and apply statistical and machine learning methods to uncover and understand social processes, guided by social theories focused on the U.S. and East Asia.

PEER-REVIEWED PUBLICATIONS

Jeon, Nanum. 2023. “[Swapping gender traditionalism: Christianity, Buddhism, and gender ideology in South Korea.](#)” *Journal for the Scientific Study of Religion*, 62(2), 336–358.

Quadlin, Natasha, **Nanum Jeon**, Long Doan, and Brian Powell. 2022. “[Untangling perceptions of atypical parents.](#)” *Journal of Marriage and Family*, 84(4), 1175–1195.

Lundberg, Ian, Jennie E. Brand, and **Nanum Jeon**. 2022. “[Researcher reasoning meets computational capacity: Machine learning for social science.](#)” *Social Science Research*, 108, 102807.

UNDER REVIEW

Heuveline, Patrick and **Nanum Jeon**. “Post-pandemic trends and cumulative impact of the US mortality disadvantage, 1956–2022: A research note.”

WORK-IN-PROGRESS

Jeon, Nanum and Jennie E. Brand. “The impact of college degrees in reducing Black-White disparities in COVID-era job loss.”

Xi, Jiahui, Jennie E, Brand, Tanvi Shinkre, and **Nanum Jeon**. “Flexibly detecting effect heterogeneity with an application to the benefits of college in reducing poverty.”

Lundberg, Ian, **Nanum Jeon**, and Hao Liang. “The causal effect of volatility: Estimation by marginal structural models”

CONFERENCE PRESENTATIONS

American Sociological Association Annual Meeting	2023, 2024
Population Association of America Annual Meeting	2022, 2023, 2024
Research Committee on Social Stratification (RC28)	2023, 2024
International Conference on Computational Social Science	2024
American Causal Inference Conference	2024

FELLOWSHIPS

Donald J. Treiman Research Fellowship (\$6,000)	2023
• A competitive fellowship for population-related research. California Center for Population Research	
Kawahara Fellowship (\$8,000)	2021
Kwanjeong Overseas Scholarship (\$120,000)	2019 – 2024
• A competitive scholarship awarded to Korean students for doctoral research abroad	
Japan Student Services Organization Scholarship (\$6,000)	2015 – 2017
Mirae Asset Scholarship (\$5,000)	2012

TEACHING EXPERIENCE

Summer Institute in Computational Social Science UCLA Instructor	Los Angeles, United States 2023
• Lecture on Application of Machine Learning in Social Sciences	
University of California, Los Angeles Teaching Assistant	Los Angeles, United States 2021, 2023
• Sociology of Gender, Occupation & Professions, Sociology of Education	

WORK EXPERIENCE

Asian Development Bank Institute (ADBI)

Tokyo, Japan

Capacity Building and Training Associate

2017 – 2019

- Organized and drafted agenda for 2018 and 2019 [ADBI-OECD-ILO Roundtable on Labor Migration in Asia](#).
- Wrote policy briefs, project proposals, presentations, opening and closing remarks and other publications in collaboration with economists and government officials.

SKILLS

Programming: R, STATA, Python, and SQL

Languages: English, Korean, and Japanese

PROFESSIONAL MEMBERSHIP

American Sociological Association (ASA)

Population Association of America (PAA)

International Sociological Association Research Committee 28 on Social Stratification (RC28)

Association of Korean Sociologists in America (AKSA)

Society for Causal Inference (SCI)

INSTITUTIONAL AFFILIATIONS

California Center for Population Research, UCLA

Social Inequality Data Science Lab (SIDS-Lab)

SERVICE

DEI Committee, Mathematical Sociology Section | ASA

2024 – Present

Mentor, Mathematical Sociology Section | ASA

2023 – Present

Coordinator, Social Stratification, Inequality & Mobility Working Group | UCLA

2023 – Present

Organizer, Summer Institute in Computational Social Science | UCLA

2023

Coordinator, SIDS-Lab

2021 – 2023

Coordinator, Family Working Group | UCLA

2020 – 2022