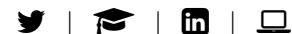# Nanum Jeon

Department of Sociology
Department of Statistics
University of California, Los Angeles
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Los Angeles 90095, CA

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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 Gender 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 apply and develop 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.

## Work-in-Progress

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

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

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."

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

## 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

| | |
|---|---:|
| UCLA Dissertation Year Award ($20,000) | 2024 − 2025 |
| Donald J. Treiman Research Fellowship ($6,000) | 2023 |

- A competitive fellowship for population-related research. California Center for Population Research, UCLA

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|---|---:|
| Kawahara Fellowship ($8,000) | 2021 |

- A fellowship to develop Japan expertise. Terasaki Center for Japan Studies, UCLA

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|---|---:|
| Kwanjeong Overseas Scholarship ($100,000) | 2019 − 2024 |

- A competitive scholarship awarded to Korean students for doctoral research abroad

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|---|---:|
| Japan Student Services Organization Scholarship ($6,000) | 2015 − 2017 |
| Mirae Asset Scholarship ($5,000) | 2012 |

## Teaching Experience

| | |
|---|---:|
| Summer Institute in Computational Social Science \| UCLA | Los Angeles, United States |
| Instructor | 2023, 2024 |

- Lecture on Application of Machine Learning in Social Sciences

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|---|---:|
| University of California, Los Angeles | Los Angeles, United States |
| Teaching Assistant | 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.

## 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
Inequality Data Science Lab (IDS-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 |

## Skills

Programming: R, STATA, Python, and SQL
Languages: English, Korean, and Japanese