

Nanum Jeon

Department of Sociology
Department of Statistics and Data Science
University of California, Los Angeles
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EDUCATION

Ph.D. in Sociology University of California, Los Angeles 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)	2021 – Present Los Angeles, USA
M.S. in Statistics and Data Science University of California, Los Angeles	2021 – Present Los Angeles, USA
M.A. in Sociology University of California, Los Angeles	2021 Los Angeles, USA
M.A. in Public Policy University of Tokyo	2017 Tokyo, Japan
B.A. in Sociology Ewha Womans University	2015 Seoul, South Korea

RESEARCH INTERESTS

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

My research explores social stratification and inequality across the life course, focusing on both the U.S. and East Asia. I also develop and apply statistical, demographic, and machine learning methods, with an emphasis on causal inference.

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

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.”

WORK-IN-PROGRESS

Jeon, Nanum. “Gendered employment, marriage, and welfare trajectories among the divorced: A causal analysis of the gender poverty gap.”

Jeon, Nanum and Jennie E. Brand. “Causal machine learning for sociology.” Special Issue on Explanation and Causality in the Social Sciences, *Kölner Zeitschrift für Soziologie & Sozialpsychologie (Cologne Journal of Sociology & Social Psychology)*

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

Jeon, Nanum and Jennie E. Brand. “Differential Effects of Completing College in Reducing COVID-19 Job Loss by Race and Skin Color.”

Heuveline, Patrick and **Nanum Jeon**. “Estimating multi-annual excess deaths: A formula and an application to the chronic US mortality disadvantage, 1956-2023.”

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	
Kawahara Fellowship (\$8,000)	2021
• A fellowship to develop Japan expertise. Terasaki Center for Japan Studies, UCLA	
Kwanjeong Overseas Scholarship (\$100,000)	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

Instructor	2023, 2024
Summer Institute in Computational Social Science UCLA	Los Angeles, USA
• Lecture on Application of Machine Learning in Social Sciences	
Teaching Assistant	2021, 2023
University of California, Los Angeles	Los Angeles, USA
• Sociology of Gender, Occupation & Professions, Sociology of Education	

WORK EXPERIENCE

Capacity Building and Training Associate Asian Development Bank Institute (ADBI)

2017 – 2019
Tokyo, Japan

- 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