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Nanum Jeon

Department of Sociology
Department of Statistics
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EDUCATION

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|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|
| University of California, Los Angeles
Ph.D. in Sociology
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) | Los Angeles, United States
2019 – |
| University of California, Los Angeles
M.S. in Statistics and Data Science
Advisor: Mark S. Handcock | Los Angeles, United States
2021 – |
| University of Tokyo
M.A. in Public Policy | Tokyo, Japan
2017 |
| Ewha Womans University
B.A. in Sociology | Seoul, South Korea
2015 |

RESEARCH INTERESTS

Social Stratification, Inequality, and Mobility, Social Demography, Quantitative Methods (Causal Inference and Machine Learning), 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.”
- Heuveline, Patrick and **Nanum Jeon**. “Post-pandemic trends and cumulative impact of the US mortality disadvantage, 1956–2022: A research note.”
- 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

- Jeon, Nanum**. “Natural course scenario prediction task for dynamic treatment effects modeling with R-Transformer”
- 2024 International Conference on Computational Social Science, Oral Presentation (Peer-reviewed)
- Lundberg, Ian, **Nanum Jeon**, and Hao Liang. “The causal effect of volatility: Estimation by marginal structural models”
- 2024 American Causal Inference Conference, Poster Presentation
- Heuveline, Patrick and **Nanum Jeon**. “Post-pandemic trends and cumulative impact of the US mortality disadvantage, 1956–2022: A research note.”
- 2024 Annual Meeting of the Population Association of America, Oral Presentation
- Jeon, Nanum**. “U.S. women’s heterogeneous employment patterns across the life course after divorce.”
- 2023 Spring International Sociological Association, Research Committee on Social Stratification (RC28), Oral Presentation
- Jeon, Nanum** and Jennie E. Brand. “The impact of college degrees in reducing COVID-era labor market racial disparities.”
- 2023 Summer International Sociological Association, Research Committee on Social Stratification (RC28), Oral Presentation
 - 2023 All-UC Demography Conference, Poster Presentation
 - 2023 Annual Meeting of the Population Association of America, Poster Presentation
- Jeon, Nanum**. “Gender ideology, religious affiliation, and subjective religiosity in South Korea.”
- 2022 Annual Meeting of the Population Association of America, Poster Presentation

AWARDS & FELLOWSHIPS

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|-------------------------------------------------------------------------------------------------------|-------------|
| 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)

Capacity Building and Training Associate

Tokyo, Japan

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, SQL

Languages: Korean (Native), English (Professional), Japanese (Intermediate)

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 member, Mathematical Sociology Section | ASA

2024 –

Mentor, Mathematical Sociology Section | ASA

2023 –

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

2023 –

Organizer, Summer Institute in Computational Social Science | UCLA

2023

Coordinator, SIDS-Lab

2021 – 2023

Coordinator, Family Working Group | UCLA

2020 – 2022