KENTARO NAKAMURA

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EDUCATION

University of Chicago Sep.2021 – Jun.2023
Master of Science | *Statistics* Chicago, USA
- Focus: Machine Learning, Optimization, Causal Inference, and Political Science
- Supervisors: Molly Offer-Westort (Political Science), Victor Veitch (Statistics)

Waseda University Apr.2017 – Sep.2021
Bachelor of Arts | *Major: Political Science, Minor: Law, Certificate: Data Science* Tokyo, Japan
- Focus: International Relations, Law, Data Science, and Econometrics
- Supervisor: Shuhei Kurizaki
- Best Paper Award

George Washington University Aug.2019 – May.2020
Exchange Program Washington D.C., USA
- Focus: Political Science and Statistics
- Dean's list (GPA 3.91)

RESEARCH INTEREST

Substantive: Counterinsurgency, Terrorism, Conflict, Misinformation
Methodological: Causal Inference, Machine Learning, Causal Inference with Machine Learning

PUBLICATIONS UNDER REVIEW

Balancing Opportunities and Incentives: How Rising China's Mediated Public Diplomacy Changes under Crisis
R&R at the International Journal of Communication [PDF]
- Estimated the strategic shift of the rising China's public diplomacy under crisis by machine learning

WORKING PAPERS / UNPUBLISHED MANUSCRIPTS

Use of High-Dimensional Data to understand Causal Mechanism: How to use Latent Treatment
Master's Thesis
- Developed the method to utilize the latent treatment within high-dimensional data for causal inference

Foreign Takeover: Lessons from Great Recession (with Shuhei Kurizaki)
Working Paper (First Author)
- Highlighted the risk of economic security by foreign takeover (case studies).

International Credibility for Domestic Legitimacy? (with Yuki Mikiya)
Working paper (First Author), Presentation at SPSA 2023 (Scheduled)
- Investigated when and how the authoritarian regimes implement informational campaign.

Vengeance from Civilians: How the leadership decapitation works
Bachelor's Thesis
- Investigated the effect of drone strikes on the terrorism using spatial analysis and instrumental variable

PRESENTATIONS

Kentaro Nakamura, Yuki Mikiya (2023). "International Credibility for Domestic Legitimacy? How Authoritarian Country Coordinated its Narratives during the Crisis", *Southern Political Science Association*

Kentaro Nakamura (2022). "How Rising Powers' Public Diplomacy Changes under Difficulties: the case of China", *Japanese Society for Quantitative Political Science 2022 Winter Meeting*

DISCUSSANT ROLES

Southern Political Science Association Annual Meeting (2023), Discussant on the panel *Comparative Media Coverage and Discourse* (Scheduled)

RESEARCH AND TEACHING EXPERIENCE

Data and Causal Inference Analyst at Chicago Projects on Security and Threats   Sep.2022 – Present
University of Chicago   Chicago, USA
- Worked directly with Prof. Robert Pape, Dr. Keven Rudy, and Dr. Kyle Larson
- Designed experiments, discussed identification strategies, and implemented causal mediation analysis

Research Assistant of Prof. Shuhei Kurizaki   May.2020 – Current
Waseda University   Tokyo, Japan
- Conducted the qualitative research on the foreign takeover in Europe (Co-Author since September 2020)

Teaching Assistant at the Center for Data Science   Sep.2020 – Mar.2021
Waseda University   Tokyo, Japan
- Checked class materials and answered the questions about Statistics and Machine Learning

HONORS AND AWARDS

Tuition Fellowship, University of Chicago   Sep. 2021 - Jun. 2023
Equivalent to 25 percent of my approved tuition. Increased to 30% from 2nd year

Statistics Consulting Cup Awards   Dec.2021
Best Prize in the Consulting Program at the Department of Statistics. [News]

NSK Ltd. Scholarship   Sep.2021 – Jun.2023
Scholarship provided only for top four students in Japan. JPY13,600,000 $\approx$ USD100,000

Japanese Student Service Organization Scholarship   Mar.2021
Declined to accept NSK Scholarship. Merit-based scholarship.

Best Paper Award (Category of Mathematical and Statistical Measurement)   Feb.2021
Thesis Competition of the Waseda Association for Political Science and Economics [News]

Japanese Student Service Organization Scholarship   Aug.2019 – May.2020
Merit based scholarship to support exchange program. JPY900,000. $\approx$ USD7,000

ADDITIONAL TRAINING WITH CERTIFICATE

The University of Tokyo, Matsuo Laboratory (Deep Learning)
Fundamentals in Deep Learning / Image Recognition / Deep Generative Models / Natural Language Processing

Essex Summer School, The University of Essex   Jul.2020 – Aug.2020
Panel Data Analysis / Advanced Network Analysis   Online

SKILLS

Languages: Japanese (Native), English (fluent), Spanish (B1; Intermediate)
Programming: (Proficient) Python(3.X), R, C++ (Rcpp), LaTeX, ArcGIS, STATA / (Experience) C, HTML

REFERENCES

Available upon request.