

# KENTARO NAKAMURA

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Website: <https://k-nakam.github.io>

## EDUCATION

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### University of Chicago

Master of Science | *Statistics*

Sep.2021 – Jun.2023

Chicago, USA

- Focus: Machine Learning, Optimization, Causal Inference, and Political Science
- Supervisors: Molly Offer-Westort (Political Science), Victor Veitch (Statistics)

### Waseda University

Bachelor of Arts | *Major: Political Science, Minor: Law, Certificate: Data Science*

Apr.2017 – Sep.2021

Tokyo, Japan

- Focus: International Relations, Law, Data Science, and Econometrics
- Supervisor: Shuhei Kurizaki
- Best Paper Award (Excellent work at the Category of Mathematical and Statistical Measurement)

### George Washington University

Exchange Program

Aug.2019 – May.2020

Washington D.C., USA

- Focus: Political Science and Statistics
- Dean's list

## RESEARCH INTEREST

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**Substantive:** Counterinsurgency, Terrorism, Conflict, Misinformation

**Methodological:** Causal Inference, Machine Learning, Causal Inference with Machine Learning

## PUBLICATIONS

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**Balancing Opportunities and Incentives: How Rising China's Mediated Public Diplomacy Changes under Crisis**

Forthcoming 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## WORKING PAPERS / UNPUBLISHED MANUSCRIPTS

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**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

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**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

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

## RESEARCH EXPERIENCE

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**Data and Causal Inference Analyst** Sep.2022 – Present  
Chicago Projects on Security and Threats, 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 – Sep.2021  
Waseda University Tokyo, Japan

- Conducted the qualitative research on the foreign takeover in Europe (Co-Author since September 2020)

## TEACHING EXPERIENCE

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**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

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**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

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**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

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

## REFERENCES

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Available upon request.

*Last updated on November 12, 2022*