Pyung Kim

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EDUCATION

Ph.D. in Public Policy and Political Economy, University of Texas at Dallas - Admission with the Brian J.L. Berry Scholarship, the highest honor of the doctoral program - Expected graduation: Aug 2026	Aug 2021 – Current
M.S. in Social Data Analytics and Research, University of Texas at Dallas	May 2023 – Current
M.A. in Public Administration, Yonsei University, Korea	Mar 2018 – Feb 2020
B.A. in Public Administration, Ajou University, Korea (with *Summa Cum Laude*)	Mar 2011 – Feb 2018
Exchange student, Julius-Maximilians Universität of Würzburg, Germany	Sept 2016 – Aug 2017

ACADEMIC POSITIONS

Korea Social Science Data Archive (KOSSDA) at Seoul National University *Teaching Assistant* (Summer 2022), *Instructor* (Summer 2023)	Jul - Aug 2023 Aug 2022
Korea Institute of Public Administration (KIPA), national think tank under the Prime Minister's Office *Research Assistant*	Jul 2020 – Dec 2020

HONORS, AWARDS, & FELLOWSHIPS

Keith Lankford Taylor Fellowship, UT Dallas ($1,000)	Apr 2023
Brian J.L. Berry Scholarship, the highest honor of the doctoral program, UT Dallas ($30,000)	Aug 2021 – Current
UTD Graduate Studies Scholarship, UT Dallas ($90,000)	Aug 2021 – Current
Brain Korea 21 PLUS Scholarship, National Research Foundation of Korea ($12,000)	Mar 2018 – Feb 2020
YUPA Graduate Studies Scholarship, Yonsei University ($6,000)	Mar 2018 – Feb 2020
AJOU-IN Award, *Summa Cum Laude*, Ajou University	Feb 2018
The Next Century Humanities Scholarship, national merit-based scholarship, Korea Student Aid Foundation ($33,000)	Mar 2015 – Feb 2018
Teaching Assistantship, Ajou University ($5,000)	Sept 2014 – Aug 2016
Excellence Award in Undergraduate Research Project, Ajou University	Nov 2015
Dean's list, Ajou University	Feb 2015

Merit-based Scholarship, Ajou University ($3,000)	Sept 2014 – Aug 2014
Dean's list, Ajou University	Mar 2014

PUBLICATIONS

[1] Maxwell, S. P., Brooks, C., **Pyung Kim**, Kim, D., McNeely, C. L., & Thomas, K. (2023). Understanding Habitats and Environmental Conditions of White-Tailed Deer Population Density and Public Health Data to Aid in Assessing Human Tick-Borne Disease Risk. *Microorganisms*, 11(4), 865. (IF=4.926, 60.95% in Microbiology)

[2] **Pyung Kim**, & Bae, H. (2022). "Do firms respond differently to the carbon pricing by industrial sector? How and why? A comparison between manufacturing and electricity generation sectors using firm-level panel data in Korea". *Energy Policy*, *162*, 112773. (IF=7.576, 94.88% in Economics)

[In Korean]

[1] Han, M., & Pyung Kim (2022). "Analysis of Factors Affecting Corporate Participation in Carbon Disclosure Project (CDP): Organizational Institutionalism Perspective". *GRI Review,* 24(1), 181-209.

[2] Pyung Kim, & Kim, S. (2017). "Analyzing the Opposition to Nuclear Power Energy on the Internet - Focusing on the Moderating Effect of Policy Efficacy". *Crisisonomy*, 13(3), 1-15.

WORK IN PROGRESS

[1] "Using Deep Learning to Identify Asthmatic Children Who Are Sensitive to PM Exposure: The Road to Personalized Risk Prediction and Intervention" (with Dohyeong Kim)

[2] "Burn Injury Survivors as Overlooked Health Disparity: Assessing Spatial Factors for Burn Injury Survivors' Community Reintegration in Texas" (with Dohyeong Kim, Richard Scotch, Karen Kowalske, and Dohyo Jeong)

[3] "From Stick to Carrot: The Effects of Carbon Pricing Policy on Firm Environmental Performance in South Korea"

[4] "The Effect of Social Distancing Policies on Mobility in the US during the COVID-19 Pandemic" (with Dohyeong Kim)

FUNDED PROJECTS

[1] "Geospatial Community Mapping to Assess Social and Environmental Barriers and Facilitators for Burn Survivors" *Funded by National Institute on Disability, Independent Living, and Rehabilitation Research (NIDILRR), Administration for Community Living, US Department of Health and Human Services USD 483,532 (with UT Southwestern Medical Center) Karen Kowalske (PI at UTSW), Dohyeong Kim (PI at UTD), Richard Scotch (Co-PI at UTD)*	Nov 2022 – Dec 2027 UT Dallas
[2] "A Study on International Standards of Software Safety Assessment and Legal Arrangement of Domestic and Foreign Countries" *Funded by Software Policy & Research Institute under the Korea Ministry of Science and ICT*	Aug 2020 – Nov 2020 KIPA
[3] "An Analysis of the Local Government Social Welfare Budget" *Funded by Korea Ministry of Health and Welfare*	Jul 2018 – Aug 2018 Yonsei University
[4] "Analysis of national distrust structure of nuclear safety regulations and development of risk communication strategies for recovering trust" *Funded by Korea Foundation of Nuclear Safety*	Mar 2016 – Aug 2016 Ajou University

[5] "Track and analyze the performance of technological development project for original research"
Funded by National Research Foundation of Korea

Jul 2015 – Aug 2015
Ajou University

[6] "Analysis of national distrust structure of nuclear safety regulations and development of risk communication strategies for recovering trust"
Funded by Korea Foundation of Nuclear Safety

Jan 2015 – Aug 2015
Ajou University

CONFERENCE PRESENTATIONS

[1] Think Globally, Act Locally? Role of Global Identity in Tackling Climate Change
Asian Conference on Crisisonomy (ACC)

20 – 23 Jul 2022
Jeju, Korea

[2] Why Companies Voluntarily Disclose Environmental Information?
The Association for Research on Nonprofit Organizations and Voluntary Action (ARNOVA)

17 – 18 Jul 2021
Online

[3] An Analysis of the Determinants and Impacts of Digital Divide
The Korean Association for Policy Studies Annual Conference (KAPA)

4 Dec 2020
Online

[4] Information Disclosure as a Policy Tool: A Comparative Case Study of the Toxic Release Inventory (TRI) program in the United States and South Korea
The 5th National Conference of Graduate Students in Public Administration

10 May 2019
Seoul, Korea

[5] An Analysis of the Institutionalization Process of the 4th Industrial Revolution in South Korea: Historical Context, Political Situation, and Strategic Behavior of Bureaucrats
The 5th National Conference of Graduate Students in Public Administration

10 May 2019
Seoul, Korea

[6] Impact of Goal Clarity on Corporate Environmental Performance: Focusing on the Voluntary Environmental Programs
The Korean Association for Local Government Studies Annual Conference

9 Nov 2018
Busan, Korea

[7] Does Experience Affect Judgement? Analyzing the Impact of Online Experience on Nuclear Risk Perception
26th Society for Risk Analysis (SRA) – Europe Annual Conference

19 – 21 June 2017
Lisbon, Portugal

[8] Who Are the Active Netizens? Focusing on The Role of the Policy Efficacy
2016 International Conference on Information and Social Science (ISS)

24 – 26 June 2016
Sapporo, Japan

[9] An Analysis of Perceived Health by Local Residents around Nuclear Power Station
2015 International Conference on Information and Social Science (ISS)

5 – 7 Aug 2015
Fukuoka, Japan

TEACHING

[Instructor]
GIS and Spatial Statistics, Korea Social Science Data Archive (summer program)

Aug 2023

[Teaching Assistant]
Methods of Quantitative Analysis in the Social and Policy Sciences, UT Dallas

Aug 2022 – June 2023

GIS and Spatial Statistics, Korea Social Science Data Archive (summer program)

Aug 2022

American National Government, UT Dallas

Aug 2021 – June 2022

Quantitative Policy Analysis, Yonsei University

Sept 2019 – Feb 2020

Forecasting Methods and Applications, Yonsei University

Mar 2018 – Aug 2018

Introduction to Korean Government, Ajou University   Sept 2017 – Feb 2018

Research Methods in Public Administration, Ajou University   Mar 2016 – Aug 2016

DATA ANALYTICS TOOLS

Statistical data (R, STATA, SPSS)
Geospatial data (Arc GIS, QGIS, Geo Da, Tableau, R)

SERVICE

Graduate Student Assembly (Vice President)   Sept 2018 – Feb 2019
• Department of Public Administration, Yonsei University

Student Ambassador   Mar 2014 – Feb 2015
• Office of Admission, Ajou University