

Pyung Kim

Ph.D. Candidate
School of Economic, Political and Policy Sciences
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EDUCATION

Ph.D. in Public Policy and Political Economy, University of Texas at Dallas	Current
<ul style="list-style-type: none"> Admission with the highest honor of the doctoral program (Brian J.L. Berry Scholarship) Expected graduation: May 2026 	
M.A. in Public Administration, Yonsei University, Korea	Feb 2020
B.A. in Public Administration, Ajou University, Korea (Honors: <i>summa cum laude</i>)	Feb 2018
Exchange student, Julius-Maximilians Universität of Würzburg, Germany	Sep 2016 – Aug 2017

ACADEMIC POSITIONS

Korea Social Science Data Archive (KOSSDA) at Seoul National University <i>Instructor; Teaching Assistant</i>	Jan 2024; Aug 2023; Aug 2022
Korea Institute of Public Administration (KIPA), a national think tank under the Prime Minister <i>Research Assistant</i>	Jul 2020 – Dec 2020

HONORS, AWARDS, & FELLOWSHIPS

President Travel Award, Korean Association for Policy Studies (\$100)	Nov 2023
PPPE Graduate Student Travel Grant, UT Dallas (\$2,000)	Nov 2023
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 – May 2026
UTD Graduate Studies Scholarship, UT Dallas (\$97,200)	Aug 2021 – May 2026
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 (<i>summa cum laude</i>), Ajou University	Feb 2018
The Next Century Humanities Scholarship, Korea Ministry of Education (\$33,000)	Mar 2015 – Feb 2018
Teaching Assistantship for Undergraduate Student, Ajou University (\$6,500)	Sep 2014 – Feb 2018
Excellence in Undergraduate Research Project, Ajou University (\$300)	Nov 2015
Dean's list, Ajou University	Feb 2015
Merit Scholarship, Ajou University (\$3,000)	Sep 2014 – Aug 2014
Dean's list, Ajou University	Mar 2014

PEER-REVIEWED PUBLICATIONS (23 citations as of February 2024)

[First Author Publication]

- [1] **Kim, P.** & 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. <https://doi.org/10.1016/j.enpol.2021.112773>. (IF=9.0, 98.0% in Economics, h5-index=123)

[Co-author Publications]

- [2] Hong, S., Jeong, D., & **Kim, P.** (2024). Have offender demographics changed since the COVID-19 Pandemic? Evidence from money mules in South Korea. *Journal of Criminal Justice*, 91, 102156. <https://doi.org/10.1016/j.jcrimjus.2024.102156>. (IF=5.5, 93.6% in Criminology & Penology, h5-index=38)
- [1] Maxwell, S. P., Brooks, C., **Kim, P.**, 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. <https://doi.org/10.3390/microorganisms11040865>. (IF=4.5, 65.6% in Microbiology, h5-index=84)

[Publications in Korean]

- [2] Han, M., & **Kim, P.** (2022). Analysis of factors affecting corporate participation in Carbon Disclosure Project (CDP): Organizational Institutionalism perspective. *GRI Review*, 24(1), 181-209.
- [1] **Kim, P.**, & 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.

UNDER REVIEW

- [2] "Personalized Self-Management Behavior Intervention for PM-related Asthma Exacerbation Using Deep Learning" (with Jooyi Jung, Choongki Min, Hyounghsin Choi, Dohyeong Kim, Pranav Kumar, Jeongeun Hwang, and Daejin Song)
- [1] "Targeted Tick-Borne Disease Recognition: Assessing Risk for Improved and Equitable Public Health" (with Sarah Maxwell, Nabila Parijat, Dohyeong Kim, and Connie McNeely)

WORKING PAPERS

- [4] "How Do US States Address Artificial Intelligence? Insights from State AI Bills"
- [3] "From Stick to Carrot: The Effects of Carbon Pricing Policy on Firm Environmental Performance in South Korea"
- [2] "The Effect of Social Distancing Policies on Mobility in the US during the COVID-19 Pandemic"
- [1] "Burn Injury Survivors as Overlooked Health Disparity: Assessing Spatial Factors for Burn Injury Survivors' Community Reintegration" (with Dohyeong Kim, Richard Scotch, Karen Kowalske, Dohyo Jeong, Kyra Solis, and Nabeeha Hassan)

FUNDED PROJECTS

[Research Assistant]

- [6] "Geospatial Community Mapping to Assess Social and Environmental Barriers and Facilitators for Burn Survivors" (\$483,532, with UT Southwestern Medical Center) Nov 2022 – Dec 2027
UT Dallas
- Funded by the National Institute on Disability, Independent Living, and Rehabilitation Research (NIDILRR), US Department of Health and Human Services
 - Karen Kowalske (PI at UTSW), Dohyeong Kim (PI at UTD), Richard Scotch (Co-PI at UTD)

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| [5] "A Study on International Standards of Software Safety Assessment and Legal Arrangement of Domestic and Foreign Countries" | Aug 2020 – Nov 2020
Korea Institute of
Public Administration |
| • <i>Funded by Software Policy & Research Institute under the Korea Ministry of Science and ICT</i> | |
| [4] "An Analysis of the Local Government Social Welfare Budget" | Jul 2018 – Aug 2018
Yonsei Univ. |
| • <i>Funded by Korea Ministry of Health and Welfare</i> | |
| [3] "Analysis of national distrust structure of nuclear safety regulations and development of risk communication strategies for recovering trust" | Mar 2016 – Aug 2016
Ajou Univ. |
| • <i>Funded by Korea Foundation of Nuclear Safety</i> | |
| [2] "Track and analyze the performance of technological development project for original research" | Jul 2015 – Aug 2015
Ajou Univ. |
| • <i>Funded by National Research Foundation of Korea</i> | |
| [1] "Analysis of national distrust structure of nuclear safety regulations and development of risk communication strategies for recovering trust" | Jan 2015 – Aug 2015
Ajou Univ. |
| • <i>Funded by Korea Foundation of Nuclear Safety</i> | |

CONFERENCE PRESENTATIONS

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| [6] How Do US States Address Artificial Intelligence? Insights from State AI Bills | 12 – 16 Apr 2024
Minneapolis, MN |
| • <i>American Society for Public Administration (ASPA)</i> | |
| [5] Geography of Disability Inclusion: Barriers and Facilitators to Community Integration of Burn Injury Survivors in North Texas | 12 – 16 Apr 2024
Minneapolis, MN |
| • <i>American Society for Public Administration (ASPA)</i> | |
| [4] Burn Injury Survivors as Overlooked Health Disparity: Assessing Spatial Factors for Burn Injury Survivors' Community Reintegration in Texas | 12 – 15 Nov 2023
Atlanta, GA |
| • <i>American Public Health Association (APHA)</i> | |
| [3] From Stick to Carrot: The Effects of Carbon Pricing Policy on Firm Environmental Performance in Korea | 9 – 11 Nov 2023
Atlanta, GA |
| • <i>Association for Public Policy Analysis and Management (APPAM)</i> | |
| [2] Why Companies Voluntarily Disclose Environmental Information? | 17 – 18 Jul 2021
Online |
| • <i>The Association for Research on Nonprofit Organizations and Voluntary Action (ARNOVA)</i> | |
| [1] Who Are the Active Netizens? Focusing on The Role of the Policy Efficacy | 24 – 26 June 2016
Sapporo, Japan |
| • <i>International Conference on Information and Social Science (ISS)</i> | |

TEACHING

[Instructor]

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| Advanced GIS and Spatial Statistics (graduate; rating: 9.84/10) | Summer 2023
Korea Social Science Data Archive |
| Introductory GIS and Spatial Statistics (graduate; rating: 9.54/10) | Summer 2023
Korea Social Science Data Archive |

[Teaching Assistant]

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| Economics for Public Policy (graduate) | Spring 2024
UT Dallas |
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Big Data Analysis and Machine Learning for Social Science (graduate)	Winter 2024 Korea Social Science Data Archive
Descriptive and Inferential Statistics (graduate)	Fall 2023 UT Dallas
Methods of Quantitative Analysis in the Social and Policy Sciences (graduate)	Spring 2023; Fall 2022 UT Dallas
GIS and Spatial Statistics (graduate)	Summer 2022 Korea Social Science Data Archive
American National Government (undergraduate)	Spring 2022; Fall 2021 UT Dallas
Quantitative Policy Analysis (undergraduate)	Fall 2019 Yonsei Univ.
Forecasting Methods and Applications (graduate)	Spring 2018 Yonsei Univ.
Introduction to Korean Government (undergraduate)	Fall 2017 Ajou Univ.
Research Methods in Public Administration (undergraduate)	Spring 2016 Ajou Univ.

DATA ANALYTICS TOOLS

Statistical analysis (R, STATA, SPSS)
Geographical analysis (R, Arc GIS, Quantum GIS, Geo Da, Tableau)

PROFESSIONAL AFFILIATIONS

American Society for Public Administration (ASPA)	Feb 2024 – Current
American Public Health Association (APHA)	Jul 2023 – Current
Association for Public Policy Analysis and Management (APPAM)	Mar 2023 – Current

SERVICE

Korean Student Association (Secretary) • UT Dallas	Sep 2023 – Aug 2024
Graduate Student Assembly (Vice President) • Department of Public Administration, Yonsei University	Sep 2018 – Feb 2019
Student Ambassador • Office of Admission, Ajou University	Mar 2014 – Feb 2015