SANGHEE MUN

mun6@illinois.edu

INTEREST

Labor Economics, Public Economics, Applied Econometrics

EDUCATION

University of Illinois Urbana Champaign   Fall 2020 -
PhD in Economics

Korea University
M.A in Economics   Fall 2018 - Spring 2020
B.A in Economics   Spring 2014 - Spring 2018
B.A in Financial Engineering (Second Major)

University of Nottingham   Fall 2016
Exchange student   Nottingham, UK

EXPERIENCE

Research Assistant, UIUC   Fall 2023 ∼ Present
Advisor: Professor Eliza Forsythe

- Analyzed and processed over 500M job postings for Lightcast (Burning Glass), performing data cleaning, merging, and economic analysis to identify labor market trends.

- Collaborated with the Illinois Department of Labor on unemployment claim survey data, enhancing equity measures and refining survey instruments. Conducted text analysis on open-ended responses, categorizing feedback and using regression analysis to examine demographic patterns in survey data

- Developed automated data pipelines and conducted regression analysis for economic research and inform policy decisions.

Research Assistant, UIUC   Summer 2023, Spring 2024, Summer 2024
Advisor: Professor Benjamin M. Marx

- Built R pipelines to merge raw tornado path data with multi-decade census data at the block and ZCTA levels using spatial joins and NHGIS crosswalks.

- Automated data retrieval and processing with R , standardizing complex datasets across 1990, 2000, and 2010.

- Developed dynamic maps to visualize socio-economic indicators—such as Black population share and median household income—across tornado-impacted areas.

Research Assistant, Korea University   Fall 2019
Advisor: Professor Chi-rok Han

Research Assistant, Korea University   Fall 2018, Spring 2018
Advisor: Professor Myoung-jae Lee

PUBLICATIONS

Single-sex schools and students' Physical Health: Evidence from National Physical Test in South Korea (with Youngjoo Jung) **Economics Letters, 2025**

OTHERS

Analysis of Unemployment Insurance Claimant Experience Survey (with Eliza Forsythe) (**Report prepared for the Illinois Department of Employment Security (IDES)**)

WORKING PAPERS

Skilled Women's Labor Supply Under Pressure: Household Outsourcing, Occupational Constraints, and Gender Inequality

Impact of the Drug Crisis During Adolescence on Educational Outcomes and Labor Market Outcome (with Sunny Liu)

Unintended Benefits: Immigrant-Inclusive Policy, Mental Health, and Risk Behaviors of Hispanic Adolescent **(Submitted)**

Effects of Eliminating Early Morning School Hours on the Adolescents' Sleep Patterns, Health, and Time Use

WORK IN PROGRESS

Cure Model Difference-in-Differences Estimator (with Wonjun Choi and Juhyeon Oh)

Opioid Crisis and Firm Response

Racial Segregation and Health: Evidence from Historical Railroad Configuration

HONORS AND AWARDS

Robert E. Demarest Memorial Award, UIUC, 2024
Travel Award, UIUC, 2024
Excellence in Teaching Awards, EGSO UIUC, Spring 2022
Department Fellowship, UIUC, Fall 2020-Spring 2021
BK 21 Plus Scholarship, Ministry of Education, South Korea, Fall 2018- Spring 2020
Research Assistant Scholarship, Korea, University, 2018, 2019
Semester High Honors, Korea University, 2014, 2015, 2016, 2017
Veritas Program Scholarship, Korea University, 2017
National Scholarship For Humanities And Social Sciences, Korea Student Aid Foundation,2015
awarded to undergraduates with strong academic performance in social science with the purpose of developing future leaders

CONFERENCE AND WORKSHOP

2024: Midwest Economics Association (MEA), AMIE 2024, SEA 2024 (Invited), APPAM 2024
2023: CSWEP PhD Economics Students Mentoring Workshop in Health Economics and Health Policy, AMRL (UIUC)

TEACHING

ECON 102: Microeconomic Principles , UIUC
Teaching Assistant
Fall 2023 : :Awarded in the "List of Teachers Ranked as Excellent by their Students"
Spring 2025

ECON 534: Macroeconomic Theory II (PhD core course), UIUC
Teaching Assistant
Spring 2022 (4.73/5) : Awarded in the "List of Teachers Ranked as Outstanding by their Students"
Spring 2023 :Awarded in the "List of Teachers Ranked as Outstanding by their Students"

ECON 531: Macroeconomic Theory I (PhD core course),UIUC
Teaching Assistant
Fall 2021 (4.63/5) : Awarded in the "List of Teachers Ranked as Outstanding by their Students"
Fall 2022 (4.46/5) :Awarded in the "List of Teachers Ranked as Excellent by their Students"

Treatment Effect and Program Evaluation Analysis (Graduate course), Korea University
Teaching Assistant   Fall 2019
Taught basic GAUSS programming language for empirical analysis
Graded data analysis assignments and exams
Assisted in teaching graduate course; topics included: Matching, RD, DiD

Econometric Analysis(Graduate course) , Korea University   Fall 2019
Teaching Assistant   Seoul, Korea
Graded data analysis assignments and exams

Intermediate Econometrics , Korea University   Fall 2019
Teaching Assistant   Seoul, Korea
Assisted in teaching course in econometrics for class of 60 students
Topics included: GLS, IVE, LDV, Censored Regression, Sample Selection and Panel Data Analysis

TECHNICAL SKILLS

Advanced	STATA, GAUSS, LaTeX, R
Moderate	Python

LANGUAGE PROFICIENCY

Fluent in **English**, Native in **Korean**