

SANGHEE MUN

mun6@illinois.edu

INTEREST

Labor Economics, Public Economics, Applied Econometrics

EDUCATION

University of Illinois Urbana Champaign
PhD in Economics

Fall 2020 -

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
Exchange student

Fall 2016
Nottingham, UK

EXPERIENCE

Research Assistant, UIUC

Fall 2023 ~ Present

Advisor: Professor Eliza Forsythe

- Analyzed and processed over 1M 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
Advisor: Professor Chi-rok Han

Fall 2019

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

Fall 2018, Spring 2018

Internship, CIEE

Fall 2015

- Assisted exchange students from the United States adjust to Korean culture and campus life

- Organized events such as welcome parties, guided Seoul tours, and weekly dinners, creating a warm environment for cultural exchange.
- Volunteered as a Korean language tutor, helping students to improve their language skills and connect more deeply with Korean culture

PUBLICATIONS

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

WORKING PAPERS

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

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

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

WORK IN PROGRESS

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

Later School Start Time and Parent's Labor Supply Decisions

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 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

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**