Jieun Lee

Department of Economics, University of Colorado Boulder, 256 UCB Boulder, CO 80309

Email: Jieun.Lee-1@colorado.edu   Website: jieunhurt.com

Education

- Ph.D., Economics, University of Colorado Boulder, Boulder, CO, May 2023 (Expected)
- M.A., Economics, University of Colorado Boulder, Boulder, CO, May 2019
- M.A., Economics, Ewha Womans University, Seoul, Korea, August 2017
  - Concentration in Industrial Organization
- B.A., Economics & Psychology, Ewha Womans University, Seoul, Korea, August 2014

Research Interests

- **Labor Economics**
- **Applied Microeconomics**

Job Market Paper

Effects of a National Work Hours Restriction in a High Hours Country

This paper examines the effect of a new maximum work hour restriction introduced in South Korea in 2018 that limited maximum working hours from 68 h/week to 52 h/week. I use difference-in-differences analysis with continuous treatment measuring the prevalence of those working longer than 52 h/week prior to the policy change across industry-occupation-education groups. I find that the policy reduces work hours while increasing monthly earnings and hourly wages for male full-time workers. However, I find that the policy does not significantly affect total work hours, total employment, and total worker pay at the industry-occupation-education group level.

Publications

"Effects of a national work hours restriction in a high hours country.", IZA Journal of Labor Policy, Vol.12, No.1, 2022, Pp.-.

Works in Progress

- Housing Wealth Effects on Household Behaviors
- The Effects of Korea's High School Leveling Policy on School Choice and Labor Market Earnings

---

Awards, Fellowships & Scholarships

- Graduate School Summer Fellowship (University of Colorado Boulder, 2022)
- Sieglinde Talbott Haller Endowed Economics Scholarship (Department of Economics, University of Colorado Boulder, 2021)
- Richard C. Meckley Graduate Fellowship (Department of Economics, University of Colorado Boulder, 2020)
- Leslie Whittington Memorial Fellowship for Excellence in Economics (Department of Economics, University of Colorado Boulder, 2020)
- Prize in Macroeconomics (Department of Economics, University of Colorado Boulder, 2019)
- Prize in Econometrics (Department of Economics, University of Colorado Boulder, 2019)
- Appenzeller Memorial Scholarship (International Foundation for Ewha Womans University, Inc., 2018)

Teaching Experience

Teaching Assistant at University of Colorado Boulder

- Principles of Microeconomics, Fall 2017
- Principles of Macroeconomics, Spring 2018

Graduate Tutor at University of Colorado Boulder

- Microeconomic Theory 1 & Macroeconomic Theory 1, Fall 2018
- Microeconomic Theory 2 & Macroeconomic Theory 2, Spring 2019

Instructor of Record at University of Colorado Boulder

- Intermediate Macroeconomic Theory, Fall 2019, Spring 2020, Fall 2020, Fall 2021, Spring 2022
- Intermediate Microeconomic Theory, Spring 2021

Projects

Predictions of Apartment Prices

- Collected xml format files of the transaction data for apartment sales in Seoul from January 2006 to December 2020 by using Python.
- Built machine learning models to predict apartment prices in Seoul based on apartment and location features.
- Trained supervised learning models such as Regressions, Random Forest, Gradient Boosting Decision Tree, along with hyperparameters chosen through Cross Validation.

Technical Skills

- Stata
- R
- Python
- SQL

Language

- Korean (Native)
- English (Fluent)