

# Jieun Lee

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

Email: [Jieun.Lee-1@colorado.edu](mailto:Jieun.Lee-1@colorado.edu) Website: [jieunhurt.com](http://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.-.

---

## Working Papers

Housing Wealth Effects on Household Decisions (Draft, October 2022)

---

## Works in Progress

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, 2019)
  - Prize in Macroeconomics (Department of Economics, University of Colorado Boulder, 2018)
  - Prize in Econometrics (Department of Economics, University of Colorado Boulder, 2018)
  - 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, Summer 2019

**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.
- 

## Software Skills

Stata, R, Python, SQL

---

## Languages

Korean (Native), English (Fluent)

---

## References

### Advisor

Professor Terra McKinnish  
Department of Economics  
University of Colorado Boulder  
256 UCB  
Boulder, Colorado 80309-0256  
Phone: (303) 492-6770  
Email: [terra.mckinnish@colorado.edu](mailto:terra.mckinnish@colorado.edu)

### Committee Member

Professor Brian Cadena  
Department of Economics  
University of Colorado Boulder  
256 UCB  
Boulder, Colorado 80309-0256  
Phone: (303) 492-7908  
Email: [brian.cadena@colorado.edu](mailto:brian.cadena@colorado.edu)

### Committee Member

Professor Francisca Antman  
Department of Economics  
University of Colorado Boulder  
256 UCB  
Boulder, Colorado 80309-0256  
Phone: (303) 492-8872  
Email: [francisca.antman@colorado.edu](mailto:francisca.antman@colorado.edu)