

# Jieun Lee

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## 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
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## Research Interests

- Labor Economics
  - Applied Microeconomics
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## 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.

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## Publications

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

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## 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
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## 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)
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## 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
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## 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.
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## Technical Skills

- Stata
  - R
  - Python
  - SQL
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## Language

- Korean (Native)
- English (Fluent)