

EDUCATION

- Ph.D. Economics, The Ohio State University, Present
- M.A. Economics, The Ohio State University, 2020
- M.A. Economics, Ewha Women's University, 2019
- B.A. Economics, Ewha Women's University, 2016

RESEARCH INTERESTS

Empirical Industrial Organization, Applied Microeconomics

TEACHING EXPERIENCE

- Teaching assistant for Dr. Jeffery Buser, The Ohio State University, Spring 2022 (ECON 2001: Principles of Microeconomics)
- Teaching assistant for Dr. Darcy Hartman, The Ohio State University, Fall 2021 (ECON 2002: Principles of Macroeconomics)

HONORS AND AWARDS

- Graduate Associateship, The Ohio State University, 2020-2022
- University Fellowship, The Ohio State University, 2019-2020
- Research Assistant Grant, Ewha Women's University, 2015-2017
- Teaching Assistant Grant, Ewha Women's University, 2015
- Department Representative Scholarship, Ewha Women's University, 2013
- Scranton Honors Program Scholarship, Ewha Women's University, 2011-2012

WORKS IN PROGRESS

Mergers With Endogenous Product Choice: A Study of Craft Acquisitions in the U.S. Beer Industry

- There are cases where mergers and acquisitions induce significant changes in product offerings. This paper shows that it is important to account for endogenous changes in firms' product portfolios when evaluating mergers by studying recent craft acquisitions in the U.S. beer industry. The estimation results and counterfactual analysis indicate that consumer surplus decreases in 40 percent of simulated markets, and the decrease in surplus is underestimated if the endogenous product choices are ignored.
- I estimated a random coefficient demand model to investigate consumer preferences for beers and substitution patterns. A two-stage product entry and exit model is used to study how the firms' product offerings change after the acquisitions.
- I worked with large data sets (each with 51-91 million observations) about weekly grocery prices and sales. The final dataset contains 2,452,417 observations.

Foreclosure Due to Horizontal Mergers: Evidence From the Beer Industry in Connecticut

- This paper explores the implications of the vertical relationships between upstream manufacturers and downstream distributors for the upstream market by studying the beer industry in Connecticut. I consider recent horizontal mergers between beer manufacturers and investigate how the increase in the variety of dominant manufacturers' product portfolios can intensify foreclosure. Some macro-brewers have added specialty products to their portfolio by acquiring regional craft brewers. Those brewers might have pressured distributors to drop non-aligned craft brands in exchange for their newly acquired brands.

PRESENTATIONS AND WORKSHOPS

Midwest Economics Association Annual Meetings, Cleveland, OH, USA, March 31 - April 2, 2023

Economics Graduate Student Conference, Saint Louis, MO, USA, October 15, 2022

Micro Lunch seminar, The Ohio State University, October 4, 2022

OSG User School, University of Wisconsin–Madison, WI, USA, July 25 - 29, 2022

SKILLS

Matlab, STATA, Python, LaTeX