# Katelynn Lewallen

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## Research Interests

Public Economics, Economics of Education, Industrial Organization

## EDUCATION

2024 - present PhD (Economics) at University of Wisconsin Madison

2020 - 2024 Bachelor's Degree at Vanderbilt University

• Majors: Mathematics (Applied, Bachelor of Science) & Economics (Honors, Bachelor of Arts)

• Minor: Business

## Teaching

#### Econ 101 - Principles of Microeconomics

Fall 2025

Taught principles of microeconomics in 50 minute discussion sections to approximately 100 students divided across 4 sections. Prepared module reviews and worksheet solutions for each discussion, linked on my website.

#### Applied Econometrics

Spring 2023, Fall 2023, Spring 2024

Hosted office hours twice a week to assist in students' learning and understanding of the course, graded students' homework and provided feedback with solutions, created Python coding tutorials for students. Assisted with two sections: approximately 80 students per semester in total.

#### Economics of Risk

Fall 2023, Spring 2024

Assisted in teaching decision making under risk and uncertainty, introducing students to expected utility, risk aversion, and the value of information. I further taught concepts such as investments, insurance, lotteries, moral hazard, and prospect theory. Assisted with one section: approximately 45 students per semester.

#### Research

#### Need Based Need for the Not Too Needy

Spring 2024

Independently conducted research to empirically study the differences in effects of aid when merit-based or need-based. Through an intent to treat framework and DiD design, found stronger effects of merit aid in increasing total enrollments and degree attainments.

#### Research Assistant, Ariell Zimran

Fall 2022

Studied the historical economic effects of migration. Worked with STATA to analyze data sets with over 500,000 entries to determine the accuracy of published rates of return to foreign countries post migration.

### SKILLS

Programming Skills: Proficient in STATA, Python, R, Julia, LaTex.

Involvements: UW Madison Economics Social Chair, Alumni of the Vanderbilt Econ Honors Program, Alumni of the Association for Women in Math.