

SEZEN OZCAN ONAL

+1 414-242-4516 | sozcan@uwm.edu | www.sezenozcanonal.com | Milwaukee, WI - US

EDUCATION

PH.D. IN ECONOMICS

University of Wisconsin - Milwaukee

Areas of Focus: Health Economics,
Applied Microeconomics
2018 - 2023 (expected)
Milwaukee, WI

M.A. IN ECONOMICS

University of Missouri - Columbia

Areas of Focus: Health Economics,
Applied Microeconomics
2016 - 2017
Columbia, MO

B.S. IN ECONOMICS

Istanbul University

Graduated Magna Cum Laude
2008 - 2013
Istanbul, Turkey

BSc. IN ECONOMICS

Middlesex University

(As an exchange student)
2010 - 2011
London, England

SKILLS

STATISTICAL SOFTWARE

- Stata • R • Python • SQL • Julia
- Jupyter • Excel • Eviews
- Power BI • Tableau

STATISTICAL ANALYSIS

- Causal Inference • DiD • IV
- Synthetic Control
- Least Squares Regression • Logit
- Probit • Regression Discontinuity
- Panel Data Analysis
- Time Series Modeling and Analysis
- Machine Learning Methods

DOCUMENT CREATION

- \LaTeX • Microsoft Word
- Google Workspace

LANGUAGES

- English (fluent) • Turkish (native)
- German (beginner)

REFERENCES

Available upon request.

EMPLOYMENT HISTORY

RESEARCH ASSISTANT | 2022 - PRESENT

Department of Economics, University of Wisconsin - Milwaukee

- Collect and structure large panel data.
- Apply casual inference methods (DiD and synthetic control) to evaluate the effect of Medicaid expansion and Community Health Centers on income inequality.

TEACHING ASSISTANT | 2018 - PRESENT

Department of Economics, University of Wisconsin - Milwaukee

- Leading Python lab sessions for a master level's Econometrics course. Covered following materials:
 - Analyze and visualize data in meaningful ways using Python.
 - Working with tools such as NumPy, Pandas, Scipy, Statsmodels, and Scikitlearn.
- Leading discussion sessions for a master level's Microeconomics course.

INSTRUCTOR | 2020 - 2022

Department of Economics, University of Wisconsin - Milwaukee

- Taught Economics Statistics. Gave lectures on the following topics:
 - Data collection, summarizing and visualizing data.
 - Communicate statistical data outcome.
 - Estimation methods for statistical inference.
- Taught Principles of Microeconomics. Covered following course materials:
 - Supply and demand analysis.
 - Elasticity and its implications.
 - Consumer theory, production and the behavior of firms.
 - Competition and monopoly.

RESEARCH

- Does the ACA Medicaid Expansion Encourage Labor Market Exits of Older Workers? (Under review)
(Awarded for an outstanding paper in labor economics, University of Wisconsin-Milwaukee 2021)
- Heterogeneity in Crowd-Out by Risk Aversion: Assessing the Effect of the ACA Medicaid Expansion (Under review)
- How Changes in Lifestyle During Retirement Affect Mental and Physical Health (Working Paper)
- The Effect of ACA Medicaid Expansions on Income Inequality (with Caglar Onal, and Scott J. Adams) (In progress)

AWARDS

- **2021 | Richard Perlman Prize** (Outstanding paper in labor economics)
University of Wisconsin - Milwaukee
- **2021 | Turkish Philanthropy Funds**
- **2018, 2020, 2021 | Chancellor's Graduate Student Award**
University of Wisconsin - Milwaukee
- **2015 | Scholarship for Master's study in the US**
The Republic of Turkey, Ministry of National Education