

Curriculum Vitae

Thomas A. Wilk

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EDUCATION:

- Wayne State University** | Detroit | MI 2024 (expected)
PhD in Economics
Fields: *Health Economics & Industrial Organization*
Master's Degree in Economics 2021
Thesis Topic: *Urgent Care Location Determinants, Spatial Competition, Market Concentrations, and Changes in Patient Preference*
- The University of Michigan** | Dearborn | MI December 2009
Bachelor of Business Administration in **Finance**
Bachelor of Arts in **Economics**
Graduated with Distinction
- Università degli Studi di Padova** | Padova | IT May to July 2007
International Business
International Summer Program in Business Management

Honors & Honor Societies:

- Goodman/Hankin Endowed Scholarship in Health Economics/Sociology, 2020
- Thomas C. Rumble Fellow Recipient, 2019

FUNDING:

- Wayne State University Department of Economics, "Urgent Care Location Analysis Amongst Potential Competitors: County and Census Tract Modeling," Purchase NUCR data, 2019 - \$500
- Goodman/Hankin Endowed Scholarship in Health Economics/Sociology, Urgent Care Location Determinants research, Support in research, 2020 - \$1,000
- Wayne State University Graduate School Thesis/Dissertation Support, Recreational Marijuana Laws and the Couch Potato, Purchase Nielsen Consumer Panel data, 2023 - \$1,000

AREAS OF INTEREST:

- | | |
|----------------------------------|---------------------------|
| - Medical & Healthcare Economics | - Industrial Organization |
| - Behavioral Economics | - Spatial Analysis |
| - Law & Economics | - Applied Microeconomics |

PUBLICATIONS:

- Danagouliau, Shooshan, and Thomas A. Wilk. "Locking Out Prevention: Dental Care in the Midst of a Pandemic." *Health Economics*; 31.9 (2022): 1973-1992.
- Wilk, Thomas A. "Bitcoin: The good, the bad, and the ugly." *Oakland Country Legal News*. June 15, 2016, 3-4.
- Wilk, Thomas A. "High School Graduation Rates in the Metro-Detroit Area: What Really Affects Public Secondary Education." *Undergraduate Economic Review* v5.n1, 2009.

WORKING PAPERS:

Wilk, T. "Competitive Analysis Amongst Healthcare Providers: Catchment Area Modeling by Firm and Patient Location." 2023. (Jobs paper, thesis chapter 03)

Wilk, T. "Urgent Care Location Analysis Amongst Potential Competitors: County and Census Tract Modeling." 2023. (Thesis chapter 02)

Recreational Marijuana Laws and the Couch Potato; Health Impacts and Time-use Study, 2023.

"Determining Michigan County Opioid Prescription Rates." Spatial Panel Research

"To be Obese or Not to be Obese? Factors Associated with Obesity." (Undergrad honors thesis)

"Life Expectancy in the U.S. 1960-2004." (Undergrad honors thesis)

IN-PROGRESS PAPERS:

Shopping Patterns, Allergies, and Mental Health

The History and Changing Markets of Urgent Care and On-Demand Patient Preference

Medical Concordance in Gender; Inequality Studies

A Tale of 4 Cities: Urgent Care & Emergency Departments in the Face of Monopolization

Changes in Popular Hospital Procedures in the Face of Increased Competition

Health Outcomes and Tax Delinquency for Detroit Residents

Long Haul Infractions and the Implementation of Recreational Marijuana Laws

Wage Differentials between Anesthesiologists & Certified Registered Nurse Anesthetists

Opioid Prescriptions and Supplier Induced Demand

TEACHING EXPERIENCE:

Adjunct Teaching

Oakland University | Rochester | MI

August 2021 to May 2023

- Managerial/Intermediate Microeconomics, Economics of Human Resources, Principles of Microeconomics, & Healthcare Economics Seminar.

Eastern Michigan University | Ypsilanti | MI

September 2021 to May 2022

- Intermediate Macroeconomics & Healthcare Economics.

Kettering University | Flint | MI

April 2020 to September 2020

- Principles of Economics & Managerial/Intermediate Microeconomics (online).

Oakland Community College | Royal Oak | MI

July 2019 to Present

- Principles of Microeconomics & Principles of Macroeconomics.

Wayne State University | Detroit | MI

January 2016 to August 2019

Independent Instructor

- Principles of Microeconomics.
- Lecture to classes of 40+ students in person & online.

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The University of Michigan | Dearborn | MI January 2010 to December 2016

Private Tutor of Economics, Finance, Statistics, Math, Public Policy, & Economic Research

- Find ways to simplify complex concepts to facilitate student learning.
- Determine student's objectives, strengths, and weaknesses to help them quickly and easily reach their desired goals.

Oakland Community College | Auburn Hills | MI May 2010 to May 2013

BUS 1100 Guest Speaker for Evelyn Chan, Business Faculty

- Delivered introductory lecture on Supply and Demand, Money and Banking, and the Federal Reserve System, followed by Q&A.
- Provided assistance with in-class exercises, the "Fed Chair" game, and key concept discussions.

SPEAKING & PRESENTATIONS:

Southern Economic Association 93rd Annual Meeting, November 2023

Western Economic Association International 98th Annual Conference, July 2023

Graduate Research Symposium, Wayne State University, March 2023

Brown Bag Seminar, Eastern Michigan University, December 2021

H2D2, University of Michigan, March 2021

Blockchain, Birmingham-Bloomfield Coin Club, March 2018

RESEARCH EXPERIENCE:

Wayne State University | Detroit | MI

June 2023 to December 2023

Research Assistant, Health Economics

- Worked with Dr. Danagoulian on multiple health research papers, topics including; recreational marijuana use and health outcomes, tax delinquency and hypertension, and purchasing habits, allergies, and suicide.
- Met weekly to work on various projects concerning data cleaning, modeling, and formation of materials for papers.

Wayne State University | Detroit | MI

August 2020 to August 2021

Graduate Research Assistant; PHOENIX & HERA Initiative

- Worked with Dr. Danagoulian & Dr. Levy on health initiatives targeting ways to better reach individuals at risk of developing hypertension in the Metro-Detroit area.
- Met weekly with team to work on various projects concerning health economics and using Stata.
- Collected data, researched, and co-authored a paper on the impacts of a pandemic on preventative dental care.

Wayne State University | Detroit | MI

January 2019 to May 2019

Research Assistant, Sports & Entertainment Management

- Worked on various sports related data collection and model development projects.
- Team Leader on NHL 50/50 raffle project.
- Wrote reports and present data dealing with multi-stage projects using spatial analysis and panel data.
- Developed statistical models for various sport related applications.
- Collected, organized, and evaluated large datasets using Excel and STATA.

DTE Energy | Detroit | MI

August 2008 to December 2008

Customer Research and Information Department, Student Co-Op Position

- Researched and collected data on many socio-economic variables used for various intracompany reports/summaries.
- Suggested and implemented ways to streamline and strengthen collecting data for reports and summaries concerning economic indicators.
- Wrote reports and summaries for monthly customer satisfaction meetings.
- Streamlined complex flow charts for more effective communication using Excel, Word, and Survey Monkey.

The University of Michigan | Dearborn | MI

September 2008 to December 2008

Econ 499 - Independent Research - Health Economics

- Submitted thesis papers on socio-economic factors determining obesity using sample data from the NLSY and U.S. life expectancy from the CDC.
- Experience using logistic regression analysis to determine statistical significance.
- Gained experience using SPSS and SAS software to examine historical trend data using multi-variate regression and logistic regression with binary variables

HOBBIES:

Woodworker

2017 to Present

- Create wooden bowls, vessels, and artistic cutting boards.
- Custom pens and pencils.
- Custom drums and percussion.

Cyclist

2010 to Present

- Help raise funds for charity foundations involving Alzheimer's, Breast Cancer, Arthritis, Hospice, Muscular Dystrophy, and Diabetes.
- Volunteer at the International Velodrome at Bloomer Park.
- Volunteer at the Lexus Velodrome in Detroit.

Dancer & Musician

1990 to Present

- Social dancing includes Salsa, West Coast Swing, Hustle, and Argentinean Tango.
- Master of polyrhythmic techniques of drumming and 4-way limb independence.

Photographer

2000 to Present

- Specialize in black & white nature and architectural stills.
- Macro flower transparencies.