Matthew Pesavento

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Date of Birth	20 April 1994	Email	pesavento.5@osu.edu
Citizenship	United States & Italy		

Education

The Ohio State University

Ph.D., Public Policy Analysis | Graduate Minor in Economics — 2024

Dissertation: "Three essays on the economic consequences of chronic illness"

Specialties: Financial toxicity, social determinants of health, causal inference, administrative data

Miami University

M.A., Economics — 2019

University of Michigan

B.S., Economics — 2016

Experience

Academic

Collaborative for Financial Equity and Inclusion at The Ohio State University — Columbus, Ohio

Post Doctoral Scholar — 2024-

- Post doctoral scholar primarily to Stephanie Moulton and Caezilia Loibl, focusing on financial toxicity and mortality. Began work in October 2024 with Bruce Weinberg, focusing on higher education.
- Work daily with large administrative datasets including Experian consumer credit data, Ohio employment records, Ohio unemployment claims, electronic medical records, and higher education course data.
- Contribute to selection of research design; lead econometric execution; and assist in drafting reports, academic articles, and grant management documentation.
- Presented preliminary research related to adverse financial effects of Type II Diabetes patients to Social Security Administration and Retirement and Disability Research Consortium.

Graduate Research Assistant — 2020-2024

- GRA to Stephanie Moulton, Meta Brown, Michael Collins, Don Haurin, Caezilia Loibl, primarily focused on projects related to financial distress of older adults.
- Merge and clean large administrative datasets (up to 1 TB) to prepare for econometric analysis.

- Execute econometric analysis, and create tables and visualizations of results.
- Train new research assistants in knowledge of datasets, and in proper and efficient STATA coding, including writing a STATA exam for interviews.
- Manage the team's data and processes on the Ohio Super Computer, including secure data transfer via SFTP to/from agencies.

Professional

Cardinal Health, Inc.   Dublin, Ohio

Senior Analyst, Advanced Analytics   2016-2018

- Lead analyst on project that rebalanced sales territories based on volume and sales performance. Ultimately was awarded Best Advanced Analytics Project in 2017 across the entire company.
- Collaborated with multiple Health Networks to provide nearest neighbor benchmarking using CMS data and data science techniques.
- Data analyst for strategic pricing team that priced specialty drugs and biosimilars at one of the three largest pharmaceutical distribution companies in the USA with annual revenues of $200B+.
- Implemented business logic to automate data analysis in SAS for pharmaceutical strategic pricing decisions.

Research

Published

- **Pesavento, M.T.** (2022). The impact of direct to consumer shipping laws on the number and size distribution of U.S. wineries. *Journal of Wine Economics*, 1-26. doi:10.1017/jwe.2022.49

- Dormady, N., Roa-Henriquez, A., Hoyt, M., **Pesavento, M.**, Koenig, G., Welch, W., & Li, Z (2025). How are retail prices formed in restructured electricity markets?. *Energy Economics*, 143. doi:10.1016/j.eneco.2025.108243

Under Review

- **Pesavento, M.**, Loibl, C., Moulton, S., Haurin, D., Hyer, M., Dalmacy, D., and Joseph, J. *Association of type II diabetes with patient financial outcomes: evidence from consumer credit records.* [Under review at *JAMA Open*]

Working Papers

- **Pesavento, M.** *The effects of type II diabetes on financial distress and labor Supply: evidence from administrative data.*

- **Pesavento, M.** *The effects of household cancer diagnosis on investment in higher education.* Funded by NBER and Sloan Foundation.

- **Pesavento, M.** *The impact of household cancer diagnosis on the labor supply of young adults.* Funded by NBER and Sloan Foundation.

- Moulton, S., Brown, M., Haurin, D., Loibl, C., and **Pesavento, M.** *Economic security of older adults after the death of a partner: evidence from credit data.*

- Featured in USA Today.
- Awarded and named Top Retirement Research Paper of 2023.

○ Loibl, C., Moulton, S., Haurin, D., Joseph, J., Hyer, M., Moody, K., Perzynski, A., Einstadter, D., Miller-Hughes, S., and **Pesavento, M.** *Racial disparities in older adults' economic security when experiencing chronic health conditions: insights from electronic health records, wage earnings, and credit data.*

○ Chanda, T., Collins, M., Moulton, S., **Pesavento, M.**, and Rhodes, A. *Mind the gap: state reductions in unemployment insurance and credit use among vulnerable households.*

○ **Pesavento, M.**, Dormady, N., and Greenbaum, R.. *Moderating the effects of advising characteristics: evidence from a controlled experiment.*

In Preparation

○ **Pesavento, M.**, Maltz, R., and Moulton, S. *The impact of chronic health shocks in children on household labor supply and financial distress.*

○ Moulton, S., Padamsee, T., Loibl, C., Brown, M., Haurin, D., and **Pesavento, M.** *Credit Disparities in Widowhood by Race and Gender.*

Invited Presentations

Association of Public Policy and Management   November 2024

The effects of parental cancer diagnosis on the higher educational outcomes of young adults

Washington DC

SSA Retirement and Disability Research Consortium   August 2024

Racial disparities in older adults' economic security when experiencing chronic health conditions: insights from electronic health records, wage Earnings, and credit Data

Washington DC

Ohio State University Applied Microeconomics Lunch   April 2024

The effects of household cancer diagnosis on investment in higher education

Columbus, Ohio

BGSU & OSU Graduate Conference   October 2021

Corked wine: the impact of direct to consumer shipping laws on the size distribution of wineries

Columbus, Ohio

Association of Public Policy and Management   November 2019

Explaining resilience actions under repeated disasters: evidence from a controlled experiment

Denver, Colorado

Awards and Grants

National Bureau of Economic Research

    Household Finance Small Grant [$15,000]   2023

The Ohio State University Graduate School

    University Fellowship   2019

Teaching

Instructor of Record

    PUBAFRS 4010 Decision Making   AU 2024

Service

Doctoral Student Representative to College Faculty and Staff Meetings

    Doctoral Student Representative   2023-2024

Ohio State PhD Conference on Real Estate and Housing

    Student Co-Chair   2019-2020, 2020-2021, 2021-2022

Technical Skills

Basic Experience:	Matlab, SAS, ArcGIS, LaTeX
Advanced Knowledge:	R, STATA, Python, Tableau

Dataset Experience

    Experian consumer credit data

    Electronic medical records (Epic)

    Ohio cancer registry (OCISS)

    UI Claims and Wages (Ohio Department of Job and Family Services)

    Higher Education Information System (Ohio Department of Higher Education)

Professional Affiliations

American Economic Association (AEA)
Association for Public Policy Analysis and Management (APPAM)
Catholic Research Economists Discussion Organization (CREDO)
American Association of Wine Economists (AAWE)

References

Stephanie Moulton
Professor of Public Policy
Associate Dean for Faculty and Research
The Ohio State University
moulton.23@osu.edu

Meta Brown
Associate Professor of Economics
The Ohio State University
brown.991@osu.edu

Kurt Lavetti
Associate Professor of Economics
The Ohio State University
lavetti.1@osu.edu

Caezilia Loibl
Professor of Education and Human Ecology
Chair of Human Sciences
The Ohio State University
loibl.3@osu.edu

Extra Curricular

Married with three children, amateur Ironman triathlete, USSF referee (inactive), wine enthusiast