

MIGUEL ALEJANDRO SANCHEZ

Los Angeles, CA 90003 ◇ Baltimore, MD 21205

malsanchz.github.io ◇ msanch62@jhu.edu

EDUCATION

Johns Hopkins University

PhD in Health Economics and Policy

expected 2027

Ithaca College

BA - Economics, BS - Public and Community Health

08/2018 - 05/2022

Magna Cum Laude

RESEARCH INTERESTS

Health economics, health services research, population health, political economy

PROFESSIONAL EXPERIENCE

Analyst (Plan Analytics), AmeriHealth Caritas

08/2022 - 08/2023

CDC Public Health Scholar, Columbia University

05/2022 - 08/2022

Healthcare Analytics Intern, Cayuga Medical Center at Ithaca

11/2021 - 05/2022

SUMR Scholar/ Economics RA, University of Pennsylvania LDI

05/2021 - 08/2021

PROJECTS

Life Expectancy and the Labor Share (w/ Dr. Michael Cauvel)

started 07/2022

We estimate the relationship between life expectancy and the labor share in the U.S., finding a positive and significant relationship. We then explore eight potential channels through which the labor share may impact life expectancy: social capital, policy, mental health, stress, crime, childhood adversity, healthcare utilization, and education. Our results suggest that healthcare utilization and education are two important channels linking life expectancy and the labor share. We expect that these relationships are driven by dynamics related to Baumol's cost disease. We also find evidence of a third channel related to policy, suggesting that rising inequality has resulted in policies that are less conducive to growth in life expectancy.

Causal Factors Affecting Obesity: A Cross-State Examination of the Earned Income Tax Credit

08/2021 - 05/2022

The EITC was enacted as a temporary program in the mid 1970's to incentivize low-income mothers to work by offsetting income taxes and rising costs of living. Several studies have touched on the wide-ranging benefits to recipients and their children varying from reductions in low birth weights for babies born to recipients to improvements in generational mobility outcomes. This paper contributes novel findings to the literature on determinants of obesity from a tax policy perspective, specifically the EITC. Past studies have used credit sizes to explore the EITC's relationship to BMI's, however, in this paper average EITC credits are used in conjunction with participation rates to see the relationship with obesity. Using cross-sectional and time series data from various sources, this study analyzes the prevalence of obesity in the US and its relationship to average credits and participation rates in the EITC program from 2014 to 2018. The results indicate that the EITC has a highly statistically significant relationship with obesity rates when controlling for state-specific fixed effects.

ACTIVITIES

- Resident Assistant**, Ithaca College Residential Life *01/2019- 05/2022*
- Co-President/Event Coordinator**, Ithaca College Club Intercambios *01/2019- 05/2022*
Drafted lessons and taught survival English to Spanish-speaking Central American migrant workers in rural Tompkins County, NY.

PRESENTATIONS

- Life Expectancy and the Labor Share (coauthor w/ Dr. Michael Cauvel)**, Eastern Economic Association
New York, NY *02/2023*
- Nutritional and Environmental Influences in Rural Child and Adolescent Health: A Systematic Review**, Columbia University Summer Public Health Scholars Symposium
New York, NY *08/2022*
- Causal Factors Affecting Obesity: A Cross-State Examination of the Earned Income Tax Credit**, Ithaca College James J. Whalen Academic Symposium
Ithaca, NY *04/2022*
- Examining the Effects of Informal versus Formal Care in Alzheimer's and Dementia Patients**, University of Pennsylvania SUMR Symposium
Philadelphia, PA *08/2021*
- Effects of Private Equity Ownership on Healthcare Costs and Quality**, University of Pennsylvania SUMR Symposium
Philadelphia, PA *08/2021*
- The Silent Savior: The Benefits of the Earned Income Tax Credit and Increasing Awareness among Low-Income Americans**, University of Pennsylvania SUMR Symposium
Philadelphia, PA *08/2021*

SKILLS

- Programming Languages and Frameworks:** R, Python, EViews, SQL, L^AT_EX
- Languages:** Spanish, English