

Collin D. Hodges

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Education

Ph.D. in Economics - Natural Resources, West Virginia University, *expected Summer 2019*.

-Thesis Title: *Three Essays in Applied Econometrics*.

-Completed field courses in health, regional, urban and public economics as well as a full econometric series including spatial econometrics, with emphasis on applied microeconomic analysis.

M.A. in Economics, West Virginia University, 2016.

-Funding provided by the Knut Wicksell Fellowship.

B.S. in Economics, College of Charleston, 2013.

-Member of Omicron Delta Epsilon, International Economics Honor Society.

Research Interests

Health Economics, Regional and Urban Economics, Public Economics.

Current Research Projects

Hodges, Collin: "Death Certificate Analysis of Drug Overdose Deaths in West Virginia."

Summary: In this research project I utilize nearly two decades' worth of death certificate data obtained from the state of West Virginia to identify individual, regional and economic factors contributing to the likelihood that an individual will die of a drug overdose death. I combine information for each individual death with regionally specific data for industry employment shares, housing market trends, as well as data on age and income shares at the zip code level. Besides identifying the individual level factors that may increase the likelihood of an overdose death, I also offer some insight related to the factors contributing to the non-uniform impact observed across age, gender and racial groups, as well as the significantly different geographic regions of the state. This represents the first analysis related to drug overdose deaths to be conducted using this level of detailed microdata.

Hodges, Collin: "Changes in Socioeconomic Status and Obesity Prevalence."

Summary: Utilizing the National Longitudinal Survey of Youth's confidential geo-coded dataset, I examine the impact of changes in socioeconomic status on obesity prevalence across the United States and show how this impact is heterogeneous across space and different demographic populations. My results suggest that upward socioeconomic movement does decrease the likelihood that an individual will be obese. However, this effect is heterogeneous across space, with individuals living in a southern state exhibiting a larger,

positive effect than those from non-southern states. I also identify additional regional variations in individual characteristics that impact the likelihood that an individual will be obese. For example, though early life obesity is a strong predictor of adult obesity, this characteristic was 16% stronger for individuals in the southern sample. Further heterogeneity in results across racial groups are also identified and discussed.

Hodges, Collin: "The Impact of Municipal Incorporation on Residential Property Values."

Summary: Municipal formation by voter approval should reflect the costs/benefits associated with the more localized control and provision of public services. To the extent that the costs associated with incorporation exceed the benefits, the impact of a new municipal formation should be positively capitalized into housing values within the new municipality. Using housing transactions data from 2000 to 2014, I investigate the impact of four new municipal incorporations on housing values in Riverside County, California. By combining a difference-in-difference approach with matching techniques that pair properties in the newly incorporated areas with similar houses elsewhere in my sample area, I am able to generate well-balanced treatment and control groups for use in my analysis. I find that, unlike in previous studies, there appears to be a negative capitalization effect observed post-incorporation across the new cities of Riverside County. My results are robust across multiple model and matching specifications. I also discuss regional policy differences that potentially explain the observed capitalization effect of new city formation into property values in my sample, relative to previous research.

Refereed Journal Articles

Amir Borges Ferreira Neto, Collin Hodges, and Hyunwoong Pyun, "Voting Dynamics and the Birth of State-owned Casinos in Kansas," *Economics Bulletin*, 2016, Vol. 36, Issue 1, 329-336.

Ninos Malek, Joshua Hall, and Collin Hodges, "The Relationship between Economics and Ethics and the Effectiveness of Normative Economics on Student Attitudes and Learning," *Journal of Economics and Economic Education Research* 17(1) 2016: 16-24.

Ninos Malek, Joshua Hall, and Collin Hodges, "A Review and Analysis of the Effectiveness of Alternative Teaching Methods on Student Learning in Economics," *Perspectives on Economic Education Research* 9(1) 2014: 75-85.

Book Chapters

"Gambling Taxes" Doug Walker and Collin Hodges in *For Your Own Good: Taxes, Paternalism, and Fiscal Discrimination in the Twenty-First Century*. A. Hoffer and T. Nesbit, eds. Mercatus Center, George Mason University, 2018.

Book Reviews

Collin Hodges, Review of John W. Diamond and George R. Zodrow, *Pathways to Fiscal Reform in the United States*, in *Review of Regional Studies*, 46(1) 2016, 113-116.

Presentations

- Academy of Economics and Finance, 2017: Coloradans Reject ColoradoCare: Amendment 69 Voting Dynamics.
- Southern Regional Science Association Meeting, 2018: The Impact of Changes in Socioeconomic Status on Obesity Prevalence.
- North American Regional Science Association Meeting, 2018: The Impact of Municipal Incorporation on Residential Property Values.
- American Real Estate and Urban Economics Association Pre-ASSA/AEA Graduate Student Poster Session, January, 2019, Atlanta, Georgia: The Impact of Municipal Incorporation on Residential Property Values.
- Southern Regional Science Association Meeting, 2019: Death Certificate Analysis of Drug Overdose Deaths in West Virginia.

Professional Associations

- American Economic Association (AEA)
- Agricultural and Applied Economics Association (AAEA)
- North American Regional Science Association (NARSC)
- Southern Regional Science Association (SRSA)

Teaching Experience

Instructor:

Principles of Microeconomics	Spring 2019	Large Section (175 students)
Principles of Microeconomics	Fall 2018	Large Section (200+ students)
Principles of Macroeconomics	Summer 2018	Small Section (40 students)
Principles of Microeconomics	Spring 2018	Large Section (200+ students)
Intro to Agricultural Economics	Spring 2017	Small Section (40 students)

Teaching Assistant:

Principles of Microeconomics	Fall 2014, Spring 2015, Spring 2016	Large Section (300+ students)
Principles of Macroeconomics	Fall 2015	Large Section (200+ students)

Additional Information

Proficient with ArcGIS, STATA, MATLAB and CS5 Illustrator.

Other Professional Experience

Research Assistant to Douglas Walker, Casinonomics, 2013-present.

Loss Prevention and Safety Manager, District Trainer, Lowe's Home Improvement, Mount Pleasant, South Carolina, 2006-2012

- Developed strong working relationships with multiple levels of management including Area, Regional, and Divisional staff.
- Awarded Manager of the Year for outstanding financial performance in my region.
- Appointed District Trainer for all Loss Prevention Personnel..
- Worked while pursuing an undergraduate degree.

References

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