

RICHARD DISALVO

CONTACT INFORMATION

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EDUCATION

University of Rochester (2012 - Ongoing)
Expected PhD in Economics, Spring 2019.

SUNY Oswego (2007 - 2012)
B.A. in Economics and Mathematics, minor in Computer Science

RESEARCH INTERESTS

Environmental, Education, and Health Policy; Public Policy Evaluation and the Policymaking Process.

WORKING PAPERS

The Effects of Drinking Water Contamination on Birth Outcomes: New Estimates from Drinking Water Samples. With Elaine Hill (University of Rochester).

The effect of water contamination on health is an important parameter for evaluating water quality regulation. We use detailed drinking water quality data for Pennsylvania, spatially matched with birth records, and rigorous econometric methods to identify the effects of drinking water contamination on birth outcomes.

The Effects of Suspension Policy on Learning: Evidence from Gender Gaps in Exceptional Districts

School discipline policy, and especially suspension policy, is fiercely debated. I use national data to identify districts with exceptional suspension policies, i.e., those with very atypical rates of in-school or out-of-school suspension, given their socioeconomic characteristics. To inform the debate, I study the effects of exceptional suspension policy on the male-female learning gap. (Available on SSRN: https://papers.ssrn.com/sol3/papers.cfm?abstract_id=3249835)

Grade configurations and student performance: evidence from recent national data

What grade configuration is best for student performance is an important question in education policy. I use recent national data to bring new evidence to bear on this question. (Available on SSRN: https://papers.ssrn.com/sol3/papers.cfm?abstract_id=3119481)

WORK IN PROGRESS

See my website, richarddisalvo.com, for abstracts and links to papers and presentations when available.

The Effects of Property Allocations, Generations Later: Railroad Grants, Mineral Rights Severance, and Oil and Gas Leasing in Colorado. With Andrew Boslett and Elaine Hill (University of Rochester)

Shale Development and Oil and Gas Money in State Legislatures. With Zhao Li, Andrew Boslett and Elaine Hill.

Pass-to-Play, Sports Participation, and Student Engagement: Evidence from Sports Seasons.

Suspension Reduction and Student Performance: Evidence from Apparent Suspension-Limiting Policies. With Josh Kinsler (University of Georgia) and Hao Teng (San Diego State University).

Property Value Winners and Losers from the Appalachian Fracking Boom. With Andrew Boslett and Elaine Hill (University of Rochester).

Patterns in Drinking Water Contamination in Selected US States. With Alexis Zavez (University of Rochester) and Elaine Hill (University of Rochester).

CONFERENCE PRESENTATIONS

Association for Public Policy Analysis and Management (APPAM), November 2018 (accepted)

Heartland Environmental and Resource Economics Workshop at Illinois, September 2018 (accepted)

American Statistical Association UP-STAT Conference 2018, April 2018

New York's Water Event (American Water Works Association), April 2018

Association for Education Finance and Policy (AEFP), March 2018

Association for Public Policy Analysis and Management (APPAM), November 2017

National Center for Education Statistics Stats-DC, August 2017

International Health Economics Association (iHEA) Congress, July 2017

WORK EXPERIENCE

SEDA Research Data Analyst, Stanford University. (September 2017 - July 2018)

Managed the assembly of the Stanford Education Data Archive (SEDA, seda.stanford.edu). SEDA is a publicly available data set that includes test score and other information about public school districts in the US since spring 2009.

Research Support Analyst, Rochester City School District (January 2017 - Ongoing)

Completed advanced descriptive research for the school district, and consulted on the R programming language.

Summer Associate, Congressional Budget Office (Summer 2017)

Worked on their discrete choice model of labor supply, using the Stata (and Mata) programming languages.

RESEARCH ASSISTANTSHIPS

At University of Rochester

Research Assistant for Prof. Elaine Hill (January 2016 - Ongoing)

Research Assistant for Prof. Joshua Kinsler (Summer 2015)

**TEACHING
EXPERIENCE**

Teaching Assistantship at University of Rochester Medical Center

Advanced Methods in Health Services Research, Fall 2018 (ongoing)

Advanced econometric methods course for PhD students in Health Services Research. Will give two solo lectures and lead six sessions on Stata programming. Topics include experimental and quasi-experimental designs, advanced data analysis techniques in Stata, longitudinal models, and survival models. All topics include extensive applications to the health services research field.

Teaching at University of Rochester Economics Department

Econometrics (undergraduate), Summer 2015

Econometrics methods course for advanced undergraduates. Topics include probability, linear regression, panel data and fixed-effects regression, nonlinear models (e.g. logistic regression), and an extensive discussion of when estimates may be interpreted as causal.

Teaching Assistantships at University of Rochester Economics Department

Industrial Organization (undergraduate), Spring 2015

Econometrics (undergraduate), Fall 2014

Teaching Assistantships at SUNY Oswego

Undergraduate courses including: Principles of Microeconomics, American Economic History, and Economic Seminar (Senior Capstone). 2010-2012.

**FELLOWSHIPS,
AWARDS, AND
HONORS**

Russell Sage Foundation Small Grants in the Educational Opportunity Monitoring Project (\$7,000; Awarded May 2018)

PASSNYC Data Science for Social Good Kaggle Competition (Third Place, \$3,000; Awarded August 2018)

From University of Rochester

Sproull Fellowship (University-wide) 2012-2013

McKenzie Fellowship (Economics) 2013-2014

Wallis Fellowship (Political Economy) 2014-2015

**COMPUTATIONAL
SKILLS**

Advanced: R, Stata.

Proficient: LaTeX, Microsoft Word and Excel, QGIS, SAS, Python.

Past experience with: Matlab, Mathematica, ArcGIS, Javascript, Qualtrics.