## CHRISTINE MULHERN

RAND Corporation 1776 Main St. Santa Monica, CA 90401 cmulhern@rand.org 310-393-0411x6720 http://www.cmulhern.com

<b>Education</b>			
Ph.D. Public Policy, Harvard University	2020		
B.A. Mathematical Methods in the Social Sciences, Northwestern University	2013		
Professional Experience			
Economist, RAND Corporation	2023-		
Professor, Pardee RAND Graduate School	2021-		
Associate Economist, RAND Corporation	2022-2023		
Associate Policy Researcher, RAND Corporation	2020-2022		

## **Working Papers**

- "Measuring and Summarizing the Dimensionality of Teacher Effectiveness" with Isaac Opper. Revise and Resubmit at the *American Economic Journal: Economic Policy*.
- "Spillover Effects of Specialized High Schools" with Shelby McNeil, Fatih Unlu, Brian Phillips, Julie Edmunds, and Eric Grebing. Revise and Resubmit at the *Journal of Public Economics*.
- "Expanding School Counseling: The Impacts of California Funding Changes" with Daniel Sparks.
- "Dual Methods for Dual Enrollment" with Isaac M. Opper, Fatih Unlu, Brian Phillips, and Julie Edmunds.

## **Journal Publications**

- "Beyond Teachers: Estimating Individual School Counselors' Effects on Educational Attainment" Forthcoming the *American Economic Review*.
- "CTE-focused Dual Enrollment: Participation and Outcomes" with Julie Edmunds, Fatih Unlu, Brian Phillips and Bryan Hutchins. Forthcoming at *Education Finance and Policy*.
- "O Brother, Where Start Thou? Sibling Spillovers in College and Major Choice in Four Countries." With Adam Altmejd, Andres Barrios-Fernandez, Marin Drlje, Joshua Goodman, Michael Hurwitz, Dejan Kovac, Christopher Neilson and Jonathan Smith. *Quarterly Journal of Economics*, 136(3): 1831 1886, 2021.
- "Changing College Choices with Personalized Admissions Information at Scale: Evidence on Naviance," *Journal of Labor Economics*, 39(1): 219-262, 2021.
- "Inequality in Household Adaptation to Schooling Shocks: Covid-Induced Online Learning Engagement in Real Time," with Andrew Bacher-Hicks and Joshua Goodman. *Journal of Public Economics*, 193: 104345, 2021.
- "Can Low-Cost Online Summer Math Programs Improve Student Preparation for College-Level Math? Evidence from Randomized Control Trials at Three Universities" with Matthew Chingos, and Rebecca Griffiths. *Journal of Research on Educational Effectiveness*, 10(4): 794-816, 2017.
- "Interactive Online Learning on Campus: Comparing Students Outcomes in Hybrid and Traditional Courses in the University System of Maryland" with Matthew Chingos, Rebecca Griffiths, and Richard Spies. *Journal of Higher Education*, 88(2): 210-233, 2016.

### **Additional Publications**

- "Strengthening the Manufacturing Workforce in Ohio" with Lisa Abraham and Lucas Greer. RAND Corporation. September 2023.
- "Report on the Implementation, Costs, and Impacts of the Findhelp Platform in the North Carolina Community College System" with Kelly Hyde, Sam Morales, Drew M. Anderson, Brian Phillips and Alice Huguet. RAND Corporation. March 2023.
- "Changes in College and Career Readiness Supports During the First Year of the COVID-19 Pandemic" with Elizabeth Steiner. RAND Corporation. January 2022.
- "How are Teachers Educating Students with Disabilities during the Pandemic?" with Laura Stelitano, Katie Feistel, and Heather Gomez-Bendaña. RAND Corporation. April 2021.
- "Trends in Postsecondary Education" with Melanie Zaber. RAND Corporation. March 2021.
- "What Google Search Data Reveals About Learning During the Pandemic" with Andrew Bacher-Hicks and Joshua Goodman. *Education Next July* 2020.
- "Better School Counselors, Better Outcomes." Education Next 20(3), 2020.
- "The Effects of Rising Student Costs in Higher Education: Evidence from Public Institutions in Virginia" with Richard R. Spies, Matthew P. Staiger, and D. Derek Wu. *Ithaka S+R*. 2015.
- "Technology-Enhanced Education at Public Flagship Universities: Opportunities and Challenges" with Deanna Marcum and Clara Samayoa. *Ithaka S+R*. 2014.

## **Grants**

- **National Institute of Child Health and Human Development** "Impact of School-Based Health Cetners on Improving Health and Promoting Equtiy" Co-Investigator (PI: Ashley Kranz). 2023-2027.
- **Institute for Education Sciences** "Closing the Opportunity and Achievement Gaps in College and Career Readiness for Nevada Students" *Co-PI* (PI: Kata Mihaly) \$998,948, 2023-2026.
- **Institute for Education Sciences** "The Transfer of College Credits Earned in High School" *Co-PI* (PI: Julie Edmunds) 2023-2027.
- National Institute of Mental Health "School Counselors and Children's Mental Health" *Principal Investigator* \$193,346, 2022-2024.
- **Department of Education** EIR Grant "Dual Enrollment Math Bridge" *Co-PI* (PI: Lynn Cevallos, Co-PI: Rita Karam) 2023-2027.
- **Institute for Education Sciences** "Evaluation of Career and College Promise" *Co-PI* (PI: Julie Edmunds) 2022-2024.
- **North Carolina Community College System** "Aunt Bertha Cost Analysis" *Principal Investigator* \$138,710, 2022-2023.
- **Arnold Ventures** "Impact of Early College High Schools" *Co-PI* (PI: Julie Edmunds, Co-PI Beth Glennie) 2022-2023.
- **National Endowment for Financial Education** "Statewide Implementation of Financial Education in Nevada Schools" *Principal Investigator* \$199,414, 2022-2024.
- **ECMC Foundation** "Strengthening and Diversifying the CS/IT Pipeline for Economic Security and Mobility in Ohio: Technial Assistance" *Co-PI* (PI: Megan Andrew, Co-PI: Jenna Kramer) 499,835 2022-2024.
- **Lumina Foundation** "Strengthening the Manufacturing Workforce in Ohio" *Co-PI*, (PI: Lisa Abraham) \$250,000, 2022-2023.
- **WorkRise**, "The Impact of a Worker's First Job: Racial/Ethnic and Gender Differences in Career Paths" *Principal Investigator*, (Co-PI: Lisa Abraham,) \$165,074, 2022-2023.

RAND Epstein Veterans Policy Institute, "Examining the Evolution of Veteran's Labor Market Outcomes" (PI: Lisa Abraham; Co-PI: Jeff Wenger) \$100,000

Institute for Education Sciences, "Exploring the Role of Effects of High School Advising on CTE Students' Transitions to Postsecondary Education and the Workforce", Co-PI (PI: Julie Edmunds, Co-PIs: Fatih Unlu, Rachel Rosen, James Kemple, John Sludden) \$442,645, 2022-2024.

# **Honors, Scholarships, and Fellowships**

2021	Jean Flanigan Outstanding Dissertation Award, Association for Education Finance & Policy
2020-	Research Affiliate, CESifo
2019-2020	Dissertation Completion Fellowship, Harvard University
2016-2019	Partnering in Education Research Fellowship, Institute for Education Sciences
2018	Certificate of Distinction in Student Teaching, Harvard Kennedy School
2018	Certificate of Distinction in Teaching, Harvard College

Invited Talks and Conference Presentations				
2023	Sciences Po Labor Workshop, University of California Santa Cruz, Association for			
	Education Finance and Policy			
2022	Princeton University, Association for Education Finance and Policy, Association for Public			
	Policy and Management, Society of Labor Economists			
2021	Vanderbilt University, Federal Communications Commission, Amherst College, Cesifo			
	Economics of Education Conference, American Economic Association Annual Meeting,			
	Association for Education Finance and Policy,			
2020	Cesifo Economics of Education Conference, Association for Public Policy Analysis and			
	Management, Society of Labor Economics World Conference, Massachusetts School			
	Counselors Association, RAND Corporation, Urban Institute, University of Delaware,			
	Boston University, Notre Dame University, University of Minnesota, Federal Trade			
	Commission, Department of Justice			
	Federal Reserve Bank of Boston, Association for Public Policy Analysis and Management,			
2019	Hobson's Summer Institute, University of Chicago Urban Labs, Association for Education			
	Finance and Policy			
2018	Association for Public Policy Analysis and Management, Association for Education Finance			
	and Policy, Association for Public Policy Analysis and Management Student Conference			
2017	Association for Education Finance and Policy			

# **Additional Experience**

Teaching Fellow, Harvard Kennedy School	2017-2019
Research Assistant, Harvard University	2017-2019
Research Analyst, Ithaka S+R	2013-2015

## **Teaching Experience**

Understanding Economic Systems (PhD Micro), Pardee RAND Graduate School	2021-2022
Analyzing Education Policy, Harvard University (Teaching Fellow)	2018-2019
Markets and Market Failure, Harvard University (Teaching Fellow)	2017-2018

# **Media Coverage**

Wall Street Journal, The Weeds Podcast, Chalkbeat, Inside Higher Ed, Education Week, EdNC, The74Million, EdSurge, Naviance

# **Referee Service**

Quarterly Journal of Economics; AEJ: Applied Economics; AEJ: Economic Policy; Journal of Public Economics; American Economic Review: Insights; Journal of Labor Economics; Journal of Human Resources, Economics of Education Review; Review of Economics of the Household; Journal of Economic Inequality; Journal of Economic and Behavior Organization; Nature: Human Behavior; PNAS; Economic Journal; Labour Economics; Journal of Policy Analysis and Management; Education Finance and Policy, Education Researcher; Higher Education Elementary School Journal; Educational Evaluation and Policy Analysis; Journal of Research on Educational Effectiveness; AEFP Conference; APPAM Conference; National Science Foundation

### **Research Fields**

Economics of Education, Labor Economics, Public Economics