

LINDSAY DAUGHERTY

Senior Policy Researcher
RAND Corporation
1776 Main St.
Santa Monica, CA 90401

lداughter@rand.org
(310) 393-0411 ext. 6484
(310)486-9802

EDUCATION

Ph.D. Policy Analysis, Pardee RAND Graduate School	2009
M.A. Applied Economics, University of Michigan	2005
B.A. Economics, University of California, Berkeley	2004

PROFESSIONAL EXPERIENCE

2018-present	Senior Policy Researcher, RAND Corporation, Santa Monica, CA
2014-2018	Policy Researcher, RAND Corporation, Santa Monica, CA
2012-2014	Associate Policy Researcher, RAND Corporation, Santa Monica, CA
2010-2012	Strategic Data Fellow, Fort Worth ISD and Harvard's Center for Education Policy Research, Fort Worth, TX
2006-2010	Consultant, Goodwin Simon Strategic Research, Culver City, CA
2005-2010	Assistant Policy Analyst, RAND Corporation, Santa Monica, CA

MEMBERSHIPS AND ADVISORY ROLES

Member, IES Career and Technical Education Network, 2021-present
Advisor, Knowledge Steering Committee, Texas Pathways Project, Texas Success Center at the Texas Association of Community Colleges, 2018-present
Member, IES College Completion Network, 2016-present
Member, American Education Research Association, 2010-2013, 2019-present
Member, Association for Education Finance and Policy, 2010-2013
Member, Association of Public Policy and Management, 2008-2014, 2017-2018

GRANTS AND CONTRACTS

Expanding Access to Postsecondary Education through Innovative Statewide Articulation Agreements that Award Credit for Noncredit Training. Lumina Foundation, Co-Investigator, \$175,000 (\$350,000 to Ohio Department of Higher Education, Prime), 11/2021-12/2022.

Building Stackable Credential Pipelines that Support Equity and Provide Pathways to the Middle Class for Low-Income Students. Ascendium Education Group, Principal Investigator, \$483,552, 10/2021-3/2023.

An Experimental Evaluation of the Efficacy of Virtual Enterprises. U.S. Department of Education, Institute for Education Sciences, Co-Principal Investigator, \$3,799,857, 7/2021-6/2026.

Direct Assessment CBE Collaborative Pilot: A Developmental Evaluation. Foundation for California Community Colleges, Principal Investigator, \$609,986, 7/2021-6/2025.

Connecting Community College Students to Public and Community Resources: An Experimental Evaluation of Single Stop. U.S. Department of Education, Institute of Education Sciences, co-Principal Investigator, \$3,299,437, 7/2020-6/2025.

Mapping Workforce Certificate and Degree Pathways in Ohio: Are Postsecondary Training Opportunities Setting Students Up for Success? U.S. Department of Education, Institute of Education Sciences, Principal Investigator, \$400,000, 7/2019-6/2021.

Mapping Workforce Certificate and Degree Pathways in Ohio: Are We Effectively Providing Postsecondary Training Opportunities to Support Employment Among Adult Learners? ECMC Foundation, Principal Investigator, \$278,907, 12/2018-5/2020.

Evaluation of Single Stop USA Community College Initiative in North Carolina Community Colleges. Single Stop USA, Principal Investigator, \$75,000, 4/2017-10/2018.

Scalable Strategies to Support College Completion Network, U.S. Department of Education, Institute of Education Sciences, Co-Principal Investigator, \$64,647, 2/2017-7/2020.

An Experimental Evaluation of Accelerated Pathways through Developmental Education. U.S. Department of Education, Institute of Education Sciences, Co-Principal Investigator, \$4,500,000, 9/2015-9/2020.

Continuous Improvement Research to Support the Implementation of a Statewide Reform to Postsecondary Developmental Education? A RAND-THECB Research Partnership. U.S. Department of Education, Institute of Education Sciences, Principal Investigator, \$2,500,000, 7/2015-7/2019.

Evaluation of Single Stop USA Community College Initiative. Single Stop USA, Principal Investigator, \$175,000, 1/2015-3/2016.

STEM Regional Degree Accelerator. Educate Texas, Co-Investigator, \$300,000, 10/2014-5/2015.

Evaluation of the NYC Leadership Academy: Targeted Intensive School Support (TISS) Program. Department of Education, Investing in Innovation Grant, Co-Principal Investigator, \$539,459, 1/2013-12/2018.

Linking Texas Higher Education to Workforce Needs. College For All Texans Foundation, Co-Principal Investigator (Houston Endowment – Prime), \$450,000, 9/2013-12/2014.

A Partnership with the Texas Higher Education Coordinating Board to Assess Developmental Education Programs in Texas. Department of Education, Institute of Education Sciences, Co-Investigator, \$400,000, 7/2013-6/2015.

Building the Links Between Funding and Quality in Higher Education: India's Challenge. Center for Asia Pacific Policy, RAND Corporation, Co-Principal Investigator, \$40,000, 7/2012-7/2013.

A Longitudinal Study of the South Carolina Personal Pathways to Success Initiative. National Research Center for Career and Technical Education, Consultant, \$10,000, 9/2012-6/2012.

PUBLICATIONS

Articles and Reports

Miller, T., Daugherty, L., Martorell, P. and Gerber, R. (2021). Assessing the effect of corequisite English instruction using a randomized controlled trial. *Journal of Research on Educational Effectiveness*.

Daugherty, L. and Anderson, D.M (2021). *Stackable Credential Pipelines in Ohio: Evidence on Programs and Earnings Outcomes*. Santa Monica, CA: RAND Corporation, RR-A207-1.

Bozick, R., Anderson, D.M., and Daugherty, L. (2021). Patterns and Predictors of Postsecondary Re-Enrollment in the Acquisition of Stackable Credentials, *Social Science Research*, Vol., 98.

Daugherty, L. (2021). *The Credentials Students Earn Beyond a High School Diploma*. Santa Monica, CA: RAND Corporation, PE-A1141-4.

Daugherty, L., Gerber, R., Martorell, F., Miller, T. and Weisburst, E. (2021). Heterogeneity in the Effects of College Course Placement. *Research in Higher Education*.

Daugherty, L., Mendoza-Graf, A., Gehlhaus, D.C., Miller, T. and Gerber, R. (2021). *Student Experiences in English Corequisite Remediation Versus a Standalone Developmental Education Course: Findings from an Experimental Study in Texas Community Colleges*. Santa Monica, CA: RAND Corporation, RR_A810_1.

Daugherty, L., Johnston, W.R., and Tsai, T. (2020, 2016). *Connecting College Students to Alternative Sources of Support: The Single Stop Community College Initiative and Postsecondary Outcomes*. Santa Monica, CA: RAND Corporation, RR-1740-SSU.

Daugherty, L., Kramer, J.W., Anderson, D.M., and Bozick, R. (2020). *Stacking Educational Credentials in Ohio: Pathways through Postsecondary Education in Health Care, Manufacturing and Engineering Technology, and Information Technology*. Santa Monica, CA: RAND Corporation, RR-2938-IES.

Daugherty, L., Schweig, J.D., and Gates, S.M. (2020). *A Team-Based Leadership Intervention in New York City Schools: An Evaluation of the Targeted Intensive School Support Program*. Santa Monica, CA: RAND Corporation, RR-4245-NYCLA.

Daugherty, L., Carew, D.G., and Miller, T. (2019). *Supporting College Enrollees Who Test at the Lowest Levels of Readiness: Lessons from Texas Community Colleges*. Santa Monica, CA: RAND Corporation, RR-2938-IES.

Werber, L., Ausink, J.A., Daugherty, L., Phillips, B.M., Knutson, F., Haberman, R. (2019). *An assessment of gaps in business acumen and knowledge of industry within the defense acquisition workforce*. Santa Monica, CA: RAND Corporation, RR-2825-OSD.

Daugherty, L. & Tsai, T. (2018). *A one-stop approach to supporting the nonacademic needs of community college students: an evaluation of Single Stop's impact in North Carolina*. Santa Monica, CA: RAND Corporation, RR-2767-SSU.

Daugherty, L., Gomez, C.J., Carew, D.G., Mendoza-Graf, A.C. & Miller, T. (2018). *Designing and Implementing Corequisite Models of Developmental Education: Findings from Texas Community Colleges*. Santa Monica, CA: RAND Corporation, RR-2337-IES.

Miller, T., Kosiewicz, H., Wang, E.L., Marwah, E.VP., Delhommer, S., Daugherty, L. (2017). *Dual Credit Education in Texas: Interim Report*. Santa Monica, CA: RAND Corporation, RR-2043-CFAT.

Wenger, J.W., Miller, T., Baird, M.D., Buryk, P., Daugherty, L., Graf, M., Hollands, S., Jahedi, S., and Yeung, D. (2017) *Are Current Military Education Benefits Efficient and Effective for the Services?* Santa Monica, CA: RAND Corporation, RR-1766-OSD.

Leeds, D., McFarlin Jr., I. and Daugherty, L. (2017). Does Student Effort Respond to Incentives? Evidence from a Guaranteed College Admissions Program. *Research in Higher Education*, Vol 55, No. 3, 231-243.

Lewis, J.L., Werber, L., Wright, C., Danescu, I., Hwang, J.J., and Daugherty, L. (2017). *2016 Assessment of the Civilian Acquisition Workforce Personnel Demonstration Project*. Santa Monica, CA: RAND Corporation, RR-1783-OSD.

Weisburst, E., Daugherty, L., Martorell, P. and Miller, T. (2017). Innovative Pathways through Developmental Education and Post-Secondary Success: An Examination of Developmental Math Interventions Across Texas. *The Journal of Higher Education*, Vol. 88, No. 2.

Karam, R.T., Pane, J.F., Griffith, B.A., Robyn, A. Phillips, A. and Daugherty, L. (2016). Examining the Implementation of Technology-Based Blended Algebra I Curriculum at Scale. *Educational Technology Research and Development*.

Schaefer, A.G, Carey, N.B., Daugherty, L., Cook, I.P., and Case, S. (2016). *Review of the provision of job placement assistance and related employment services to members of the reserve components*. Santa Monica, CA: RAND Corporation, RR-1188-OSD.

Daugherty, L., Miller, T. and Davis, V.L. (2015). *Competency-Based Education Programs in Texas: An Innovative Approach to Higher Education*. Santa Monica, CA: RAND Corporation, RR-1239-CFAT.

Baird, M., Daugherty, L., Kumar, K.B., Arifkhanova, A. (2015). Regional and Gender Differences and Trends in the Anesthesiologist Workforce. *Anesthesiology*.

Werber, L., Wenger, J., Schaefer, A.G., Daugherty, L. & Rudnick, M. (2015). *An assessment of fiscal year 2013 Beyond Yellow Ribbon programs*. Santa Monica, CA: RAND Corporation, RR-965-OSD.

Li, J. & Daugherty, L. (2015). *Training cyber warriors: what can be learned from defense language training?* Santa Monica, CA: RAND Corporation, RR-476-OSD.

Goldman, C.A., Butterfield, L., Lavery, D.C., Miller, T., Daugherty, L., Beleche, T. & Han, B. (2015). *Using workforce information for degree program planning in Texas*. Santa Monica, CA: RAND Corporation, RR-1011-CFAT.

Hardison, C. M., Rhodes, C., Mauro, J. A., Daugherty, L., Gerbec, E. N. & Ramsey, C. (2014). *Identifying Key Workplace Stressors Affecting Twentieth Air Force: Analyses Conducted from December 2012 Through February 2013*. Santa Monica, CA: RAND Corporation, RR-592-AF.

Daugherty, L., Martorell, P. & McFarlin, I. (2014). Percent plans, automatic admissions, and college outcomes. *IZA Journal of Labor Economics*, Vol. 3, No. 10.

Gonzalez, G.C., Bozick, R., Daugherty, L., Scherer, E., Singh, R., Jacobo Suarez, M. & Ryan, S. (2014). *Transforming an urban school system: progress of New Haven School Change and New Haven Promise education reforms (2010-2013)*. Santa Monica, CA: RAND Corporation, RR-777-CFGNH.

Daugherty, L., Dossani, R., Johnson, E. & Wright, C. (2014). *Families, powered on: improving family engagement in early childhood education through technology*. Santa Monica, CA: RAND Corporation, RR-673z5-PNC.

Daugherty, L., Dossani, R., Johnson, E. & Wright, C. (2014). *Getting early childhood educators up and running: creating strong technology curators, facilitators, guides, and users*. Santa Monica, CA: RAND Corporation, RR-673z4-PNC.

Daugherty, L., Dossani, R., Johnson, E. & Wright, C. (2014). *How much and what kind?: identifying an adequate technology infrastructure for early childhood education*. Santa Monica, CA: RAND Corporation, RR-673z3-PNC.

Daugherty, L., Dossani, R., Johnson, E. & Wright, C. (2014). *Moving beyond screen time: redefining developmentally appropriate technology use in early childhood education*. Santa Monica, CA: RAND Corporation, RR-673z2-PNC.

Harrington, L.M.; Daugherty, L., Moore, S.C. & Terry, T. (2014). *Air Force-wide needs for science, technology, engineering, and mathematics (STEM) academic degrees*. Santa Monica, CA: RAND Corporation, RR-659-CFAT.

Daugherty, L., Dossani, R., Johnson, E. & Wright, C. (2014). *Getting on the same page: identifying goals for technology use in early childhood education*. Santa Monica, CA: RAND Corporation, RR-673z1-PNC.

Daugherty, L., Goldman, C., Butterfield, L. & Miller, T. (2014). *Assessing the potential to expand community college baccalaureate programs in Texas*. Santa Monica, CA: RAND Corporation, RR-745-AF.

Daugherty, L., Martorell, P. & McFarlin, I. (2014). *The Impact of Automatic Admissions College Outcomes under the Texas Ten Percent Plan*, *Education Next*.

Martorell, P., Miller, T., Daugherty, L., & Borgschulte, M. (2014). *Effects of Military Service on Earnings and Education Revisited: Variation by Service Duration, Occupation, and Civilian Unemployment*. Santa Monica, CA: RAND Corporation, RR-342-OSD.

Daugherty, L., Dossani, R., Johnson, E. & Oguz, M. (2014). *Using Early Childhood Education to Bridge the Digital Divide*. Santa Monica, Calif.: RAND Corporation, PE-119-PNC.

Lim, N., Haddad, A. & Daugherty, L. (2013). *Implementation of the DoD Diversity and Inclusion Strategic Plan: A Framework for Change Through Accountability*. Santa Monica, CA: RAND Corporation, RR-333-OSD.

Pane, J.F., Griffin, B. A., McCaffrey, D.F., Karam, R.T., Daugherty, L. & Phillips, A. (2013). *Does an algebra course with tutoring software improve student learning?* Santa Monica, CA: RAND Corporation, RB-9746-DEIES.

Daugherty, L., Miller, T., Dossani, R. & Clifford, M. (2013). *Building the Links Between Funding and Quality in Higher Education: India's Challenge*. Santa Monica, CA: RAND Corporation, RR-225-EC.

Werber, L., Daugherty, L., Keating, E. & Hoover, M. (2012) *An assessment of the civilian acquisition workforce personnel demonstration project*. Santa Monica, CA: RAND Corporation, TR-1286.

Daugherty, L., Philips, A. , Pane, J.F. & Karam, R. (2012). *Analysis of Costs in an Algebra Curriculum Effectiveness Study*. Santa Monica, CA: RAND Corporation, TR-1171.

Daugherty, L., Fonseca, R., Kumar, K.B. & Michaud, P. (2010). *An Analysis of the Labor Markets for Anesthesiology*. Santa Monica, CA: RAND Corporation, TR-688.

Lara-Cinisomo, S., Griffin, B.A. & Daugherty, L. (2009). *Disparities in identification and treatment history among mothers with major depression in Los Angeles*. *Women's Health Issues* 19(4), pp. 232-242.

Lara-Cinisomo, S., Fuligni, A.S., Daugherty, L., Howes, C. & Karoly, L. (2009). *A qualitative study of early childhood educators' beliefs about key preschool classroom experiences*. *Early Childhood Research and Practice*, 11(1).

Shanley, M.G., Lewis, M.W., Straus, S.G., Rothenberg, J. & Daugherty, L. (2009) *The Prospects for Increasing the Reuse of Digital Training Content*. Santa Monica, CA: RAND Corporation, MG-732-OSD.

Gates, S.M., Keating, E.G., Tysinger, B., Jewell, A., Daugherty, L. & Masi, R. (2009). *An Exploration of the Department of the Navy's Civilian Acquisition Workforce*. Santa Monica, CA: RAND Corporation, TR-555-NAVY.

Sood, N., Sun, E., Daugherty, L. & Ghosh, A. (2008). *How Much Is Too Much? An Analysis of Health Plan Profits and Administrative Costs in California*. California Health Care Foundation Issue Brief, Oct-Nov.

Gates, S.M., Keating, E.G., Jewell, A.D., Daugherty, L., Tysinger, B., Robbert, A.A. & Masi, R. (2008). *The Defense Acquisition Workforce: An Analysis of Personnel Trends Relevant to Policy, 1993-2006*. Santa Monica, CA: RAND Corporation, TR-572-OSD.

Toolkits and Working Papers

Anderson, D.M. and Daugherty, L. (2021). *Community colleges can increase credential stacking by introducing new programs within established technical pathways*. Santa Monica, CA: RAND Corporation, Working Paper WR-A207-1. (Under review at Journal of Higher Education)

Daugherty, L. (2020). *Making Improvements to Stackable Credential Pipelines: A Toolkit on Using Data to Drive Improvement in Ohio Postsecondary Institutions*. Santa Monica, CA: RAND Corporation, TL-A136-1.

Daugherty, L., Karam, R.T., Basco, D. and Kaufman, J.H. (2019). *Tools for improving corequisite models: a guide for college practitioners*. Santa Monica, CA: RAND Corporation, TL-319-IES.

Carew, D.G., Daugherty, L., Karam, R.T., Miller, T. & Mendoza-Graf, A.C. (2018). *Practitioner perspectives on implementing developmental education reforms: a convening of six community colleges in Texas*. Santa Monica, CA: RAND Corporation, Working Paper WR-1281-IES.

Daugherty, L., Herman, R., and Unlu, F. (2017). *Logic Models for Selecting, Designing, and Implementing Evidence-Based School Leadership Interventions: Companion Guide to School Leadership Interventions Under the Every Student Succeeds Act*. RAND Corporation, TL-274-WF.

Baird, M., Daugherty, L., and Kumar, K.B. (2016). *Improving Estimation of Labor Market Disequilibrium through Inclusion of Shortage Indicators*. Santa Monica, CA: RAND Corporation, Working Paper WR-1175, 2016.

Daugherty, L. and Gonzalez, G. *The Impact of the New Haven Promise Program on College Enrollment, Choice and Persistence*. Santa Monica, CA: RAND Corporation, Working Paper, 2016.

Presentations and professional development offerings

Daugherty, L. (panelist), "Increasing Opportunities: Building Pathways with Stackable Non-Degree Credentials," National Skills Coalition webinar, September 29th, 2020.

Daugherty, L., "Stacking Educational Credentials in Ohio: Statewide Findings and Opportunities for Improvement," statewide professional development webinar for the *Ohio Stackable Credentials Project*, September 2020 and session at the Ohio Association of Community College Professional Development Convening, July 2020.

Daugherty, L., "Engaging in Rapid-Cycle Approaches to Corequisite Improvement," statewide professional development webinar for the *Texas Corequisites Project*, July 2020.

Daugherty, L., "Using Continuous Improvement to Support Effective Corequisite Model," *Strong Start to Finish Conference*, March 2020

Daugherty, L., "Targeted Support for Students Testing at the Lowest Levels: Lessons from Texas," *Center for the Analysis of Postsecondary Readiness Conference*, November 2019.

Daugherty, L. co-hosted *Data Driven, Equity Focused Corequisites*, developing content for a plenary and two concurrent sessions. The conference offered support to approximately 2000 practitioners across 40 colleges, November 2019.

Daugherty, L. co-hosted #TxCoReqs *Continuous Improvement Conference*, developing content for 9 concurrent sessions and 6 hours of coaching across 3 conference sessions and two postconference sessions. The conference and coaching offered support to 120 practitioners across 30 colleges, June 2019.

Daugherty, L, "Supporting Continuous Improvement for Texas Corequisites," statewide professional development webinar for the *Texas Corequisites Project*, March 2019.

Miller, T., Daugherty, L., Martorell, P., and Gerber, R. *Early Findings from a Randomized Control Trial of Corequisites in Texas Community Colleges*. Conference Presentation at Association for Public Policy and Management Annual Conference, November 2018 and Society For Research On Educational Effectiveness Annual Conference, March 2019.

Daugherty, L., Gomez, C.J., Carew, D.G., Mendoza-Graf, A.C. & Miller, T. (2017). *Designing and Implementing Corequisite Models of Developmental Education: Findings from Texas Community Colleges*. Conference Presentation at Association for Public Policy and Management Annual Conference, November 2017.

Daugherty, L. & Long, B.T. *The Effectiveness of an Intervention to Address Misplacement in Developmental Education*. Paper presented at the 2013 Association for Public Policy and Management (APPAM) Annual Fall Meeting, November 9th, 2013.

Daugherty, L. *Summer Link: An Intervention to Facilitate the Transition from High School to College*. Paper presented at the 2012 Association for Public Policy and Management (APPAM) Annual Fall Meeting, November 10th, 2012.

Daugherty, L. *College Knowledge and Postsecondary Education*. Expert panelist at the REL Northwest conference for the Alaska State Policymaking Alliance (ASPRA), October 10th, 2012.

Daugherty, L. *Overcoming Barriers in the Transition from High School to College: The Role of Pre-Graduation Counseling for Low-Income Students*. Paper presented at the 2012 American Educational Research Association (AERA) Annual Meeting, April 16th, 2012.

Commentaries and media mentions

Study highlighted in Newton, D., "Promising Progress On Costly College Dropouts," *Forbes*, August 23, 2020.

Daugherty, L., "Emergency COVID-19 Aid Helps College Students with Food and Housing: Four Ways Colleges Can Maintain That Support," *RAND Blog*, May 26, 2020.

Daugherty, L. "Addressing the College Completion Problem," *RAND Blog*, May 9, 2019.

Daugherty, L. "How Colleges Can Take the Lead in Building Effective Corequisite Models," *Center for Analysis of Postsecondary Readiness (CAPR) Blog*, July 9, 2019.

Daugherty, L. "Addressing the College Completion Problem," *RAND Blog*, May 9, 2019.

Daugherty, L. "The Case for Corequisites: What are the Key Ingredients to Success," *Center for Analysis of Postsecondary Readiness (CAPR) Blog*, May 22, 2018.

Daugherty, L. "Ready, Set, College," *U.S. News and World Report*, March 5, 2018.

Quoted in "Which Remedial Education Models Work Best for Students?" *U.S. News and World Report*, February 20, 2018.

Quoted in "In rural Maine, a university eliminates most Fs in an effort to increase graduation rates," *The Hechinger Report*, January 3, 2018.

Daugherty, L. "Community Colleges Can Be 'First Responders' in Retraining Displaced Workers." *The Hill*, February 16, 2017.

Quoted in "New Mexico Questions Spending on College Courses for Kids," *U.S. News and World Report*, September 29, 2017.

Quoted in "Dual Credit: Race and Income Gaps Are Getting Wider, Study Finds," *Education Week Blog*, August 29, 2017.

Daugherty, L. Step Aside, 'Screen Time.' Make Room for 'Screen Purpose.' *U.S. News & World Report*, November 17, 2015.

Quoted in "Pay, But Not Equity, Improves For Female Anesthesiologists," *NPR*, September 18, 2015.