

Christopher Brooks

Curriculum Vitae

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EDUCATION

University of North Carolina – Chapel Hill

Expected 2024

Doctor of Philosophy, Education (Policy, Leadership, and School Improvement)

Advisor: Doctor Matthew Springer

Doctoral Dissertation

Three Essays on the Distribution of Educational Opportunity

Paper 1: *Poop in the air, should we care? Estimating the educational impacts of hog farm pollution in North Carolina*

Paper 2: *Creating Classes: A mixed-methods investigation of elementary school classroom assignment practices and their implications*

Paper 3: *ESSER-ting Your Preferences: Examining school districts' revealed preferences for addressing pandemic learning loss*

Davidson College

May 2019

Bachelor of Arts, English and Political Science, with Honors

Honor Societies: Phi Beta Kappa, Pi Sigma Alpha Political Science Honors Society

Undergraduate Research Honors Thesis

Examining the Rise of Danish Flexicurity and its Potential in America's Teacher Labor Markets

Advisor: Doctor Susan Roberts

RESEARCH EXPERIENCE

University of North Carolina – Chapel Hill School of Education

August 2019-Present

Graduate Research Assistant

Assisting on ongoing research projects and initiatives through data collection, cleaning, and analysis and the writing and editing of manuscripts and reports.

Advisor: Doctor Matthew Springer

Location: Chapel Hill, NC

Davidson College Educational Studies Department

August 2018-May 2019

Education Policy Research Assistant

Assisting in data collection and organization, performing quantitative analysis, visualizing descriptive statistics for publications, and manipulating figures and tables according to journal specifications.

Advisor: Doctor Chris Marsicano

Location: Davidson, NC

North Carolina State Senator Jeff Tarte

August 2018-May 2019

Public Policy Researcher

Analyzing state budget, projecting program costs, and developing potential funding models for proposed policies. Developed cost and impact estimates based on IPEDS data, developed proposal for the consolidation of NC Online, and estimated potential revenue from expanding state education lottery.

Advisors: Doctor Chris Marsicano, North Carolina State Senator Jeff Tarte

Location: Davidson, NC

TEACHING EXPERIENCE

University of North Carolina – Chapel Hill School of Education **January 2023-May 2023**
Instructor of Record – EDUC:506 Politics, Policymaking, and America's Schools (3 Credit Hours)

Developing and an original syllabus for undergraduate students focusing on recent literature on public policy processes and applying these to building skills in policy analysis, memo writing, presentation, argumentation and reading academic research. These are applied to different pertinent issues in educational, social and child policy. (Syllabus available upon request).

University of North Carolina – Chapel Hill School of Education **August 2021-December 2021**
Graduate Teaching Assistant – EDUC 257: Inquiry and Data Applications (3 Credit Hours)

Teaching undergraduate students in quantitative research methods through self-prepared lectures, outside of class during meetings and office hours, and through feedback on written work and problem sets. Collaborated with the instructor to develop and revise assignments and monitor student progress and learning during hybrid instruction.

University of North Carolina – Chapel Hill School of Education **August 2021-December 2021**
Graduate Teaching Assistant – EDUC 710: Introductory Statistical Methods (3 Credit Hours)

Teaching PhD students in introductory quantitative methods through outside of class meetings, office, hours, and formative feedback through assessments and problem sets. Developed instructional material in Stata to align with the instructional materials in R.

PEER REVIEWED JOURNAL ARTICLES

Brooks, C.D., Domina, T., Carson, C.E., Cohen-Vogel, L., Bastian, K.C., Springer, M.G. “Creating Classes: A mixed-methods investigation of elementary school classroom assignment practices and their implications.” Manuscript under peer review.

Lindsay C. A. and **Brooks, C. D.** “Black Teacher Displacement in the Post-Brown v. Board Era: A Review of Black Teachers’ Lawsuits as Responses to Integration Efforts.” Manuscript under peer review.

Chang, F., **Brooks C. D.**, Springer M. G., Liu, H., Shi Y. “The Effect of Participation in a Performance Pay Program on Teacher Opinions toward Performance Pay in Rural China.” *Education Economics*. 2021

Marsicano, C. R., & **Brooks, C. D.** “Professor Smith goes to Washington: Education interest group activity in Congress, 1998 – 2017.” *Educational Researcher*. 2020.

BOOK CHAPTERS

Brooks, C. D. (2023). Delaware. In P. Westbrook, E. A. Houck, R. C. Wood, & D. C. Thompson (Eds.), *Funding public schools in the United States, Indian country, and us territories* (Second edition). Information Age Publishing, Inc.

Brooks, C. D. & Springer, M. G. (2023). Identifying, establishing, and Distributing the Economic Value of the Classroom Teacher. In G. Brown & C. A. Makridis (Eds.), *The economics of equity in P12 education: Connecting financial investments in effective programming*. Rowman & Littlefield.

Springer, M. G., Halpin, P. F., Springer, J. A., Stuit, D. A., Cohen-Vogel, L., & **Brooks, C. D.** (2022). Disproportional Assignment: The Need for Strategic Student-Teacher Rostering Practices. In T. Downes & K. Killeen (Eds.), *Recent Advancements in Education Finance and Policy*. Information Age Publishing.

Brooks, C. D., & Springer, M. G. (2022). Evaluating teacher effectiveness: a review of historical developments and current trends. In B. P. McCall (Ed.), *The Routledge handbook of the economics of education* (p. 127). Routledge, Taylor & Francis Group.

TECHNICAL REPORTS AND POLICY BRIEFS

Brooks, C. D. “Inequity Goes Viral: Examining Post-Secondary Reopenings During the COVID-19 Pandemic.” Manuscript available upon request. September 2021.

Springer, M.G., Bastian, K., **Brooks, C.D.**, The Unpacking is Underway: Current and Future Directions for Teacher Preparation Data Systems. National Institute for Excellence in Teaching. 2021.

Brooks, C. D., Marraccini, M., & Springer, M.G. “Kindergarten Readiness: An Overview.” Prepared for North Carolina Integrated Care for Kids (NC InCK). Memo available upon request. September 2020

Brooks, C. D., Morgan, E., & Reiman, T. “Reducing Socioeconomic Achievement Gaps in the Charlotte Mecklenburg School (CMS) District.” Policy brief available upon request. December 2018.

Brooks, C. D., deBeus, C., Major, E., Nichols, A., Petit, E., Rahman, S., & Syed, O. “Making Public Higher Education as ‘Free as Practicable’ in North Carolina.” Technical report presented to North Carolina State Senator Jeff Tarte. November 2018.

EDITED VOLUMES

Brooks C.D. and Springer M.G. (Eds.) (2023). Special Issue on Treading New Ground in Teacher and Technology Policy. *Peabody Journal of Education*. 2023.

Forward: Brooks C.D. and Springer, M.G. “Treading New Ground in Teacher and Technology Policy: Implications for Resource Deployment”

MANUSCRIPTS IN PREPERATION

Cohen-Vogel, L., **Brooks, C.D.**, Drake, T.A., Domina, T., Gragson, A., Little, M., Springer, M.G. “Is 2nd Grade the Zone of Instructional Development?”. Manuscript in preparation for Fall 2023.

Springer M.G., Halpin P., **Brooks C.D.**, Cohen-Vogel L., Domina T. “Classroom Rostering Practices and Student Outcomes: A Simulation Study.” Manuscript in preparation for Spring 2024.

Brooks, C. D., Pham, L. D., Nguyen, T. D., Springer, M. G. “Money, Money, Money: A Systematic Review and Meta-Analysis of the Effects of School Spending on Student Outcomes.” Manuscript in preparation. for Summer 2024.

Lindsay C. A. and **Brooks, C. D.** “A systematic review and meta-analysis of the learning benefits of demographic matching between teachers and students.” Manuscript in preparation for Summer 2024.

OTHER PROFESSIONAL ACTIVITIES

Research Assistant for Expert Witness. (2020). *Delawareans for Educational Opportunity v. Carney*.

Research Assistant for Expert Witness. (2021). *New Yorkers for Students’ Educational Rights (NYSER) vs. State of New York*

RESEARCH PRESENTATIONS (presenter bolded)

Brooks C.D. & Cardwell, C. “Poop in the air, should we care? Estimating the educational impacts of hog farm pollution in North Carolina.” Manuscript to be presented at the annual meeting of the Association of Public Policy Analysis & Management. Atlanta, GA. November, 2023.

Brooks C.D., **Powers P.**, Hutt, E., Domina, T., Springer, M.G. “ESSER-ting Your Preferences: Examining School Districts’ Revealed Preferences for Addressing Pandemic Learning Loss.” Manuscript to be presented at the annual meeting of the Association of Education Finance and Policy. Denver, CO. November 2023.

Brooks C.D., Powers P., Hutt, E., Domina, T., Springer, M.G. “ESSER-ting Your Preferences: Examining School Districts’ Revealed Preferences for Addressing Pandemic Learning Loss.” Manuscript to be presented at the annual meeting of the Association of Education Finance and Policy. Arlington, VA. September 2023.

- Brooks C.D. & Cardwell, C.** “Poop in the air, should we care? Estimating the educational impacts of hog farm pollution in North Carolina.” Manuscript presentation at the annual meeting of the Association of Education Finance and Policy. Denver, CO. March 2023.
- Springer, M.G.,** Halpin P.F., Brooks C.D., Cohen-Vogel L., Domina T. “Classroom Rostering Practices and Student Outcomes: A Simulation Study.” Manuscript presentation at the annual meeting of the Association of Education Finance and Policy. Denver, CO. March 2023.
- Brooks C.D., **Powers P.**, Hutt, E., Domina, T., Springer, M.G. “ESSER-ting Your Preferences: Examining School Districts' Revealed Preferences for Addressing Pandemic Learning Loss.” Poster presentation at the annual meeting of the Association of Education Finance and Policy. Denver, CO. March 2023.
- Brooks, C.D.,** Domina, T., Cohen-Vogel, L., Halpin, P.F., Springer, J.A., Springer, M.G. “Creating classes: Elementary school student assignment and instructional inequality.” Manuscript presentation at the annual meeting of the Society for Research on Educational Effectiveness. Arlington, VA. September, 2022.
- Brooks, C.D.,** Carson, C.E., Cohen-Vogel, L., Domina, T., Halpin, P.F., Springer M.G. “Creating classes: Elementary school student assignment and instructional inequality.” Manuscript presentation at the annual meeting of the Association of Education Finance and Policy. March, 2022
- Brooks, C.D.,** Carson, C.E., Cohen-Vogel, L., Domina, T., Halpin, P.F., Springer M.G. “Creating classes: Elementary school student assignment and instructional inequality.” Manuscript presentation at monthly meeting of the Carolina Seminar on Educational Inequality. March, 2022
- Springer, M. G., **Brooks, C. D.,** Pham, L. D., Nguyen, T. D. “Money, Money, Money: A Systematic Review and Meta-Analysis of the Effects of School Spending on Student Outcomes.” Manuscript presentation at the annual meeting of the Association of Education Finance and Policy. Online. March, 2021
- Brooks, C.,** Nichols, A., Syed, O., & Danish, S. "Integration Through Education: Analyzing Changes in Achievement Gaps Between 4th and 8th Grade for First Generation Immigrant Students" Conference presentation at the annual meeting of the Comparative and International Education Society. Miami, FL March, 2020. ***Conference Canceled***
- Brooks, C.,** Nichols, A., Syed, O., & Danish, S. "Integration Through Education: Analyzing Changes in Achievement Gaps Between 4th and 8th Grade for First Generation Immigrant Students" Poster presented at ODEM Institutes' Thomas M. Carsey Graduate Student Symposium. Chapel Hill, NC. November, 2019.
- Brooks, C. & Marsicano, C.R.** "Mr. Teacher goes to Washington: Education interest group activity in Congress, 1998 – 2017" Paper presented at UNC School of Education Lightning Symposium. Chapel Hill, NC. September 2019.
- Brooks, C. & Marsicano, C. R.** “Mr. Teacher Goes to Washington: Education interest group activity in congress, 1998 – 2017.” Poster presented at the annual meeting of the Association of Education Finance and Policy. Kansas City, MO. March 2019.

SELECTED EMPLOYMENT

Center for Civic Engagement Work Initiative

September 2018 - May 2019

Data Analyst and Content Editor

Edit and approve submissions to Davidson College’s white paper and policy research platform for publication

SERVICE

Symposium Organizer, "Accessing Educational Opportunity: Reimagining Classroom Assignment Practices."
2022. Society for research on Educational Effectiveness. September 2022.

Peer Review Referee

- High School Journal

AWARDS AND FUNDING

Roe L. Johns Travel Award for the American Education and Finance Policy Conference. 2023.

Roe L. Johns Travel Award for the American Education and Finance Policy Conference. 2022.

Graduate and Professional Student Government Travel Award. 2021

Carol and William Malloy Travel Award from the University of North Carolina Chapel Hill School of Education. 2020.