

# Christopher Brooks

## *Curriculum Vitae*

443-789-7068 · email@chrisbrooks.info · Livermore, CA

### RESEARCH & PROFESSIONAL EXPERIENCE

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#### American Institute of Research

April 2024-Present

##### *Education Researcher*

Lead and contribute to research on educational finance and policy evaluation focussing on providing all students with equal educational opportunity.

#### University of North Carolina – Chapel Hill School of Education

2019 - 2024

##### *Graduate Research Assistant*

Supervisor: Doctor Matthew Springer

#### Davidson College Educational Studies Department

2018 - 2019

##### *Education Policy Research Assistant*

Supervisor: Doctor Chris Marsicano

#### North Carolina State Senator Jeff Tarte

2018 - 2019

##### *Public Policy Researcher*

Supervisor: Doctor Chris Marsicano, NC State Senator Jeff Tarte

### EDUCATION

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#### University of North Carolina – Chapel Hill

May 2024

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

Advisors: Doctor Matthew Springer & Doctor Thurston Domina

#### 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

Advisor: Doctor Susan Roberts

### PEER REVIEWED JOURNAL ARTICLES

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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?”. *Educational Evaluation and Policy Analysis*. (In Press).

Lindsay, Constance A. & **Brooks, C. D.** (accepted) “Black Teacher Displacement in the Post-Brown v. Board Era: A Review of Black Teachers’ Lawsuits as Responses to Integration Efforts.” *Journal of Negro Education*. (In Press).

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

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Lindsay, C.A. & **Brooks, C.D.** (*In Press*) The Impact of Teachers of Color. In Goldy Brown (Ed.) *Increasing the Economic Life Chances of African American Children*.

**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

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**Brooks, C.D.**, Salvato, B., Levin, J., Hearn, A. “Review of Oregon’s Current Public K–12 Education Funding Formula.” American Institutes for Research. February 2025.

**Brooks, C.D.**, Salvato, B., Levin, J., Hearn, A. “Exploring Alternatives for Funding Adequate Education in Oregon.” American Institutes for Research. February 2025.

**Brooks, C.D.**, Levin, J. “Review and Evaluation of the Efficacy and Methodology of the Quality Education Model in Oregon.” American Institutes for Research. February 2025.

**Brooks, C.D.**, Levin, J., Kolar, A. “Trends and Disparities in Outcomes and Funding of Oregon Public Schools Before and After COVID-19.” American Institutes for Research. February 2025.

**Brooks, C.D.**, Levin, J., Baker, B., Salvato, B., “Understanding the Cost of Providing Adequate Educational Opportunity in Oregon.” American Institutes for Research. February 2025.

**Brooks, C.D.**, Levin, J., Baker, B., Salvato, B., “Understanding the Cost of Providing Adequate Educational Opportunity in Oregon.” American Institutes for Research. February 2025.

Levin J., **Brooks, C.D.**, Fatima, S., Blair, D., Salvato, B., Srikanth, A., London, B. Atchison, D., Jacobson, A., Hadley, L. Baker, B. “Study of the Educational Costs of Serving Students Who Are Economically Disadvantaged in Ohio.” American Institutes for Research. February 2025.

**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

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**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

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**Brooks, C.D.** & Springer, M.G. “ESSER-ting Preferences: Examining School District Preferences for Using Federal Pandemic Relief Fundings.” Manuscript in preparation for Summer 2025. Working paper available on Annenberg EdWorking Papers: <https://doi.org/10.26300/mpm0-1a97>.

**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 in preparation for Spring 2025.

**Brooks C.D.** & Cardwell, C. “Poop in the air, should we care? Estimating the educational impacts of hog farm pollution in North Carolina.” Manuscript in preparation for Fall 2025.

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 Fall 2025.

**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 Fall 2025.

## INVITED PRESENTATIONS & GUEST LECTURES

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**Brooks C.D.** “Hog Farm Waste Management in North Carolina and its Implications for Public Health and Educational Inequality.” Guest lecture given to the graduate-level course ‘Environment and Public Health’ in the Biden School of Public Policy at the University of Delaware at the invitation of Dr. Mary Mitsdarffer. April, 2024

## RESEARCH PRESENTATIONS & SYMPOSIUMS (presenter bolded)

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**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 Education Finance and Policy. Baltimore, MD. March 2024.

**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. Association of Education Finance and Policy. Baltimore, MD. March 2024.

**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. Atlanta, 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 Society for Research on Educational Effectiveness. 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 Odeum 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.

## TEACHING EXPERIENCE

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## Undergraduate Instruction

### University of North Carolina – Chapel Hill School of Education

*EDUC:506 Politics, Policymaking, and America's Schools (Instructor of Record)*

**Spring 2023**

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).

*EDUC 257: Inquiry and Data Applications (Graduate Teaching Assistant)*

**Fall 2021**

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

## Graduate Instruction

### University of North Carolina – Chapel Hill School of Education

*EDUC 710: Introductory Statistical Methods (Graduate Teaching Assistant)*

**Fall 2021**

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.

## OTHER PROFESSIONAL ACTIVITIES

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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*

## SERVICE

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

### Peer Review Referee

- American Economic Journal
- American Educational Research Journal
- American Educational Research Association Open
- Education Finance and Policy
- Educational Research Review
- High School Journal
- The Journal of Labor Economics

## AWARDS & HONORS

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University of North Carolina Graduate School Dissertation Transportation Grant Award. 2024.

University of North Carolina at Chapel Hill Graduate School Transportation Grant. 2023.

University of North Carolina at Chapel Hill Graduate and Professional Student Government Travel Award.  
2023

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.

## **CERTIFICATIONS & TRAINING**

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Center for Benefit-Cost Studies of Education's Methods Training in Economic Evaluation (IES grant #  
R305B200024). Philadelphia, PA. May 2024.