

# Sarah Crittenden Fuller

Education Policy Initiative at Carolina  
University of North Carolina

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## ACADEMIC POSITIONS

Research Assistant Professor, University of North Carolina at Chapel Hill Education Policy Initiative at Carolina, Public Policy Department	2015-Present
Research Associate, University of North Carolina at Chapel Hill Education Policy Initiative at Carolina, Public Policy Department	2014-2015
Post-Doctoral Fellow, University of North Carolina at Chapel Hill Education Policy Initiative at Carolina, Public Policy Department	2013-2014

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## EDUCATION

Ph.D. Public Policy, Duke University Concentration: Sociology Dissertation: "Natural Disasters and the Effect on Birth and School Outcomes"	2013
M.A. Public Policy, Duke University	2010
B.A. Psychology and Sociology, University of North Carolina Highest Honors and Distinction	2006

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## RESEARCH INTERESTS

Education Policy; Quantitative Research Methods; High School Interventions; Health Impacts on Education; Natural Disasters; Achievement Gaps

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## PUBLICATIONS

### Peer-Review

Cannon, C., Davis, C.R., & **Fuller, S.C.** (2020). Preparing for the next disaster: Understanding how hurricanes affect educators & schooling. *AASA Journal of Scholarship & Practice*. 17(2) 6-15.

McEachin, A., Lauen D.L., **Fuller, S.C.**, & Perera, R.M. (2020). Social returns to private choice? Effects of charter schools on behavioral outcomes, arrests, and civic participation. *Economics of Education Review*, 76.

Bastian, K. & **Fuller S.C.** (2018). Answering the Bell: High School Start Times and Student Academic Outcomes. *AERA Open*. 4 (4).

McMilliam, M.M., **Fuller, S.C.**, Hill, Z., Duch, K., & Darity, W.A. (2018). "Can Class-Based Substitute for Race-Based Student Assignment Plans?: Evidence from Wake County, NC." *Urban Education*. 53(7).

Lauen, D., Barrett, N., **Fuller, S.C.**, & Janda, L. (2017). "Early Colleges at Scale: Impacts on Secondary and Postsecondary Outcomes." *American Journal of Education*. 123(4) 523-551.

**Fuller, S.C.** (2014). The Effect of Prenatal Natural Disaster Exposure on School Outcomes. *Demography*. 51(3).

**Fuller, S.C.** & Ladd, H.F. (2013). School Based Accountability and the Distribution of Teacher Quality Across Grades in Elementary Schools. *Education Finance and Policy*. 8(4) 528-55.

### Other Publications

Davis, C.R., Cannon, S., **Fuller, S.C.**, & Long, R. (2019). Lessons Learned: Helping Students and School Personnel Recover from Disaster. *Research Counts: Children and Disaster Special Collection*, 1, 20-22.

Davis, C.R., **Fuller, S.C.**, Cannon, S., & Long, R. (2019). On the Road to Routine: Disruptions and Recovery After Hurricanes. *Research Counts: Children and Disaster Special Collection*, 1, 22-24.

**Fuller, S.C.**, & Davis, C.R. (2016). "The Characteristics and Education Outcomes of American Indian Students in Grades 6–12 in North Carolina (REL 2017–202)." Washington, DC: U.S. Department of Education, Institute of Education Sciences, National Center for Education Evaluation and Regional Assistance, Regional Educational Laboratory Southeast.

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### WORK UNDER REVIEW

Unlu, F., Lauen, D., **Fuller, S. C.**, Tsai, T., and Estera E. Can Quasi-Experimental Evaluations that Rely on State Longitudinal Data Systems Replicate Experimental Results: Findings from a Within-Study Comparison. Conditionally accepted at *Journal of Policy Analysis and Management*.

Davis, C.R., Cannon, S., & **Fuller, S.C.** "The storm after the storm: The long-term lingering impacts of hurricanes on schools." Revise and resubmit at *Disaster Prevention and Management*

**Fuller, S.C.** & Comperatore, A.N. "Does Universal Access to Free School Meals Reduce Inequality in Educational Performance and Behavior?" *In submission*

**Fuller, S.C.**, Lauen, D.L., & Unlu, F. "Leveraging Experimental and Observational Evidence to Assess the Generalizability of the Effects of Early Colleges in North Carolina." *In submission*

**Fuller, S.C.** & Bastian, K.C. "The relationship between school start times and educational outcomes." *In submission*

Bastian, K.C. & **Fuller, S.C.** "Rise and Shine? School Start Times and Student Outcomes in Elementary Schools." *In submission*

Bastian, K.C. & **Fuller, S.C.** “Late but right on time? School start times and academic outcomes for middle grades students.” *In submission*

Swiderski, T., Lauen, D.L., **Fuller, S.C.**, & Unlu, F. “A Path Towards Citizenship: The Effects of Early College High Schools on Criminal Convictions and Voting” *In submission*

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## WORK IN PROGRESS

“Disruption and Displacement: The Effects of Hurricanes on Schooling.” (with Cassandra Davis and Sarah Cannon)

“Charter High School Effects on Short and Long Run Outcomes.” (with Douglas Lauen, Andrew McEachin, and Joshua Horvath)

“Investigating the Impact of Hurricane Exposure on Student Achievement.” (with Cassandra Davis)

“Exclusionary School Discipline and Adult Conviction: Evidence from Population Level State Administrative Data.” (with Douglas Lauen and Thomas Swiderski).

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## POLICY BRIEFS AND EVALUATION REPORTS

Davis, C., **Fuller, S.**, Cannon, S.R., Long, R., & Shields, J., (2019). *Lessons Learned from Educators on School Recovery Following Hurricanes in Texas and North Carolina: Research Brief*. Chapel Hill, NC & Austin, TX: Education Policy Initiative at Carolina & Gibson Consulting Group.

Davis, C., **Fuller, S.**, Cannon, S.R., Long, R., & Shields, J., (2019). *Promising Practices when Schools are Hit by Hurricanes*. Chapel Hill, NC & Austin, TX: Education Policy Initiative at Carolina & Gibson Consulting Group.

Davis, C., **Fuller, S.**, Cannon, S.R., Long, R., & Shields, J., (2019). *Beneficial Supports for Students and Educators During Hurricane Recovery*. Chapel Hill, NC & Austin, TX: Education Policy Initiative at Carolina & Gibson Consulting Group.

**Fuller, S.** & Comperatore, A. (2018) *A Free Lunch: The Community Eligibility Provision and Test Scores, Absences, and Suspensions in North Carolina*. Chapel Hill, NC: Education Policy Initiative at Carolina.

Bastian, K., **Fuller, S.**, Davis, C.R. (2017). *Durham Public School Start-Time: Analysis of 2017 Survey Results*. Chapel Hill, NC: Education Policy Initiative at Carolina.

Bastian, K. & **Fuller, S.** (2017). *Answering the Bell: High School Start Times and Student Academic Outcomes*. Chapel Hill, NC: Education Policy Initiative at Carolina.

Davis, C.R., **Fuller, S.**, Marks, J., Wang, X., & Liu, Y. (2016). *Gaining Early Awareness and Readiness for Undergraduate Programs North Carolina: Year Two Impact Study – Annual Formative Report*. Chapel Hill, NC: Education Policy Initiative at Carolina.

Bastian, K.C. & **Fuller, S.C.** (2015). *The North Carolina Principal Fellows Program: A Comprehensive Evaluation*. Education Policy Initiative at Carolina.

Davis, C.R., **Fuller, S.C.**, Marks, J.T., Comperatore, A.N., Cain, J.M., Heintz, S.K., Roy, M., & Lui, Y. (2015). *Gaining Early Awareness Readiness for Undergraduate Programs North Carolina (GEAR UP NC): Impact Student-Interim report*. Chapel Hill, NC: Education Policy Initiative at Carolina.

**Fuller, S.**, Roy, M., Belskaya, O., & Leland, E. (2015). *Local Education Agency Race to the Top Expenditures: Final Analysis of Expenditure Patterns and Related Outcomes*. Chapel Hill, NC: Education Policy Initiative at Carolina.

Marks, J.T., **Fuller, S.C.**, Guthrie, J.E., Henry, G.T., Stallings, D.T. (2015) *North Carolina Race to the Top Summative Impact Report*, (prepared for North Carolina Department of Public Instruction and U.S. Department of Education)

Barrett, N., **Fuller, S.**, & Janda, L. (2014). *A Preliminary Cost Analysis of North Carolina's Race to the Top Initiatives*. Chapel Hill, NC: Education Policy Initiative at Carolina.

Davis, C.R., Patterson-Marcinkevich, T, Smallenberger, M., **Fuller, S.**, & Janda, L. (2014). *An Evaluation of the G.R.E.A.T. Program in Durham Public Schools*. Chapel Hill, NC: Education Policy Initiative at Carolina.

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## RESEARCH and EVALUATION FUNDING

University of North Carolina System, \$671,332 Principal Investigator <i>GEAR UP North Carolina Evaluation and Research Project</i>	2020-2023
Russell Sage Foundation, \$19,968 Principal Investigator <i>Caught in the Storm: The Effect of Natural Disasters on Academic Performance and Achievement Gaps</i>	2020-2021
National Science Foundation, \$199,865 Co-Principal Investigator (PI: Cassandra Davis) <i>Investigating School District Resilience and the Impact of Hurricane Exposure on Student Outcomes</i>	2019-2020
Spencer Foundation, \$49,940 Co-Principal Investigator (PI: Douglas Lauen) <i>Exclusionary School Discipline and Adult Conviction: An Exploratory Study</i>	2018-2019
Robert Wood Johnson Foundation, \$193,165 Co-Principal Investigator (PI: Kevin Bastian) <i>Conducting a Comprehensive Analysis of School Start Times to Determine the Impact on Students' Health</i>	2018-2020
National Science Foundation, \$199,934 Co-Principal Investigator (PI: Cassandra Davis) <i>Investigating the Impact of Hurricanes and School Responses on Students in Texas and North Carolina</i>	2017-2018

Spencer Foundation, \$45,996 Principal Investigator (Co-PI: Adrienne Smith) <i>Does Universal Access to Free School Meals Reduce Inequality in Educational Performance and Behavior?</i>	2016-2017
University of North Carolina System, \$1,111,295 Co-Principal Investigator <i>GEAR UP NC Research Plan</i>	2015-2018
Regional Education Laboratory Southeast, \$236,610 Principal Investigator <i>The Schooling Experience of North Carolina's American Indian Students</i>	2014-2016

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## PRESENTATIONS

- Fuller, S.C.** & Davis, C.R. (2020). *Investigating the Impact of Hurricane Exposure on Student Achievement and Behavior*. Panel Session for the Annual Meeting of the Association for Education Policy and Finance, Fort Worth, TX, March.
- Bastian, K.C. & **Fuller, S.C.** (2020). *Rise and Shine? School Start Times and Student Outcomes in Elementary Schools*. Panel Session for the Annual Meeting of the Association for Education Policy and Finance, Fort Worth, TX, March.
- Davis, C.R., Cannon, S., & **Fuller, S.C.** (2019). *From Disaster to Recovery: Educators' Perception of Hurricane Impact on Schooling and School Responses*. Presentation to the United States Department of Education.
- Fuller, S.C.** & Comperatore, A. (2018). *Does Universal Access to Free School Meals Reduce Inequality in Educational Performance and Behavior?* Panel Session for the Association for Public Policy Analysis and Management, Washington, D.C. November.
- Davis, C.R. & **Fuller, S.C.** (2018). *From Disaster to Recovery: Educators' Perceptions of Hurricane Impact on Schooling and School Response*. Presentation to the Federal Emergency Management Agency. October 30, 2018.
- Fuller, S.C.** & Comperatore, A. (2018). *Does Universal Access to Free School Meals Reduce Inequality in Educational Performance and Behavior?* Panel Session for the Annual Meeting of the Association for Education Finance and Policy, Portland, OR, March.
- Fuller, S.C.** & Comperatore, A. (2017). *Does Universal Access to Free School Meals Reduce Inequality in Educational Performance and Behavior?* Poster Session for the Association for Public Policy Analysis and Management, Chicago, IL. November.
- Bastian, K.C. & **Fuller, S.C.** (2016). *High School Start Times and Student Outcomes: Evidence from North Carolina*. NC House Select Committee on Education Strategies and Practices. Raleigh, NC, October.

- Davis, C.R. & **Fuller, S.C.** (2016). *Leaving School Behind: Causes and Predictors of Dropping Out from a Local, National, and International Perspective*. NC Department of Public Instruction Collaborative Conference for Student Achievement, Greensboro, NC, March.
- Fuller, S.C.**, Roy, M., Liu, Y., & White, C.C. (2016) *The Effect of the Gaining Early Awareness and Readiness for Undergraduate Programs Grant on College Enrollment, Competitiveness, and Retention in North Carolina*. Panel Session for the Association for Education Finance and Policy, Denver, CO, March.
- Fuller, S.C.**, Davis C.R., Kosanovich, M., & Hughes, J. (2015) *The Experience of North Carolina American Indian Students: A Report on Performance Outcomes and Educational Resources for American Indian Students Attending Public Middle and High Schools in North Carolina*. NC State Board of Education, Raleigh, NC, November.
- Fuller, S.C.**, Davis C.R., & Kosanovich, M. (2015) *The Experience of North Carolina American Indian Students: A Report on Performance Outcomes and Educational Resources for American Indian Students Attending Public Middle and High Schools in North Carolina*. Meeting of the State Advisory Committee on Indian Education, Raleigh, NC, July.
- Fuller, S.C.** & Davis C.R. (2015) *The Experience of North Carolina American Indian Students: A Report on Performance Outcomes and Educational Resources for American Indian Students Attending Public Middle and High Schools in North Carolina*. NC State Board of Education, Raleigh, NC, November.
- Davis, C.R., **Fuller, S.C.**, White, C.C. (2015) *From Data to Action: Using a Mixed-Methods, Longitudinal Research Evaluation for Ongoing Improvement in GEAR UP - North Carolina*. Session for the National Council for Community and Education Partnerships Annual Conference, San Francisco, CA, July.
- Fuller, S. C.** & Barrett, N. (2014). *The Relationship between Teacher Credentials and Student Outcomes in Early Elementary Grades*. Panel Session for the Association for Education Finance and Policy, San Antonio, TX, March.
- Fuller, S. C.** (2013). *The Effect of Natural Disasters on Students in School*. Panel Session for the Association for Education Finance and Policy, New Orleans, LA, March.
- Fuller, S. C.** & Ladd, H. F. (2013). *School Based Accountability and the Distribution of Teacher Quality Across Grades in Elementary Schools*. Panel Session for the Annual CALDER Research Conference, Washington, D.C., February.
- Fuller, S.C.** (2012). *The Effect of Natural Disasters on Students in School*. Poster Session for Association for Public Policy Analysis and Management, Baltimore, MD, November.
- Fuller, S.C.** (2012). *The Effect of Natural Disaster Exposure on Prenatal Health and Birth Outcomes*. Panel Session for American Sociological Association Annual Meeting, Denver, CO, August.
- Fuller, S.C.** (2012). *The Effect of Prenatal Disaster Exposure on Educational Outcomes at Third Grade*. Panel Session for Population Association of America, San Francisco, CA, May.

**Fuller, S. C. & Ladd, H. F.** (2012). *School Based Accountability and the Distribution of Teacher Quality Among Grades in Elementary Schools*. Panel Session for the Association for Education Finance and Policy, Boston, MA, March.

**Fuller, S.C.** (2011). *The Effect of Prenatal Natural Disaster Exposure on School Outcomes*. Panel Session for Association for Public Policy Analysis and Management, Washington, DC, November.

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## TEACHING EXPERIENCE

Instructor, *Quantitative Methods for Public Policy*, University of North Carolina, Spring 2015 & Spring 2016

Instructor, *Research Design for Public Policy*, University of North Carolina, Spring 2014

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## HONORS AND FELLOWSHIPS

Sulzberger Family/Dan Levitan Social Policy Graduate Research Fellowship, Center for Child and Family Policy, Duke University	2012-2013
Conference Travel Fellowship, Duke University	2012
Summer Research Fellowship, Duke University	2012
James B. Duke Fellowship, Duke University	2008-2012
Conference Travel Fellowship, Duke University	2011
Phi Beta Kappa	2006
Davie Scholarship, University of North Carolina	2002-2006
National Merit Scholarship, University of North Carolina	2002-2006

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## PROFESSIONAL AFFILIATIONS

Association for Education Finance and Policy, member

Association for Public Policy Analysis and Management, member

American Educational Research Association, member

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## SERVICE

Member, Faculty Education Policy Committee	2020-present
Graduate Student Representative, Duke University	2011-2013
Organizer, Sanford Graduate Research Workshop, Duke University	2011-2012

Referee Service: Educational Evaluation and Policy Analysis, Sociology of Education, International Education Studies, Economics of Education Review, Education Finance and Policy, International Journal of Disaster Risk Reduction, Journal of Research on Educational Effectiveness, Higher Education Quarterly

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**OTHER EMPLOYMENT**

Policy Analyst, Public Impact, Chapel Hill NC	2006-2008
Intern, NC Prevention Partners, Chapel Hill NC	2005-2006

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**PRESS COVERAGE**

Washington Post; Huffington Post; News and Observer; Charlotte Observer; Newark Star-Ledger; Boston Public Radio; NBCNews.com; Conditions of Education in California Blog; Science Daily.