# **Deven Carlson**

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### **PROFESSIONAL POSITIONS**

### University of Oklahoma, Norman, OK

Associate Professor of Political Science (2017-present)

Presidential Research Professor (2016-present)

Associate Director for Education at the National Institute of Risk and Resilience (2016-present)

Assistant Professor of Political Science (2012-2017)

### **EDUCATION**

### University of Wisconsin-Madison, Madison, WI

Ph.D. in Political Science (May 2012)

Pre-doctoral Fellow: Interdisciplinary Training Program in Education Sciences

### University of Wisconsin-Madison, Madison, WI

Master of Arts in Political Science (2008)

#### University of Wisconsin-Madison, Madison, WI

Master of Public Affairs (2007)

#### St. John's University, Collegeville, MN

Bachelor of Arts in Political Science and Economics (2003)

Graduated Summa cum Laude

### PUBLICATIONS AND WORKING PAPERS

#### **Book**

Planty, Michael and Deven Carlson. (2010). *Understanding Education Indicators: A Practical Primer for Research and Policy*. New York, NY: Teachers College Press

#### **Peer-Reviewed Journal Articles**

Carlson, Deven, Lesley Lavery, and John F. Witte. (2011). The Determinants of Interdistrict Open Enrollment Flows: Evidence from Two States. *Educational Evaluation and Policy Analysis* 33(1): 76-94.

Carlson, Deven, Robert Haveman, Tom Kaplan, and Barbara Wolfe. (2011). The Benefits and Costs of the Section 8 Housing Subsidy Program: A Framework and Estimates of First-Year Effects. *Journal of Policy Analysis and Management* 30(2): 233-255.

Carlson, Deven. (2011). Trends and Innovations in Public Policy Analysis. *Policy Studies Journal* 39(s1): 13-26.

Carlson, Deven, Geoffrey D. Borman, and Michelle Robinson. (2011). A Multi-State District-Level Cluster Randomized Trial of the Impact of Data-Driven Reform on Reading and Mathematics Achievement. *Educational Evaluation and Policy Analysis* 33(3): 378-98.

Carlson, Deven and Michael Planty. (2012). The Ineffectiveness of High School Graduation Credit Requirement Reforms: A Story of Implementation and Enforcement? *Educational Policy* 26(4): 592-626.

Carlson, Deven, Lesley Lavery and John F. Witte. (2012). Charter School Authorizers and Student Achievement. *Economics of Education Review* 31(2): 254-267.

Carlson, Deven, Robert Haveman, Tom Kaplan, and Barbara Wolfe. (2012). Long-Term Earnings and Employment Effects of Housing Voucher Receipt. *Journal of Urban Economics* 71(1): 128-150.

Carlson, Deven, Robert Haveman, Tom Kaplan, and Barbara Wolfe. (2012). Long-Term Effects of Public Low-Income Housing Vouchers on Neighborhood Quality and Household Composition. *Journal of Housing Economics* 21(2): 101-120.

Carlson, Deven E., Joshua M. Cowen, and David J. Fleming. (2013). Life After Vouchers: What Happens to Students Who Leave Private Schools for the Traditional Public Sector? *Educational Evaluation and Policy Analysis* 35(2): 179-199.

Carlson, Deven E., Joshua M. Cowen, and David J. Fleming. (2014). Third-Party Governance and Performance Measurement: A Case Study of Publicly-Funded Private School Vouchers. *Journal of Public Administration Research and Theory* 24(4): 897-922.

Carlson, Deven. (2014). School Choice and Educational Stratification. *Policy Studies Journal* 42(2): 269-304.

Witte, John F., Patrick J. Wolf, Joshua M. Cowen, Deven Carlson, and David J. Fleming. (2014). High Stakes Choice: Achievement and Accountability in America's Oldest School Voucher Program. *Educational Evaluation and Policy Analysis* 36(4): 437-456.

Ripberger, Joseph T., Carol L. Silva, Hank C. Jenkins-Smith, Deven E. Carlson, Matthew Henderson. (2014). Social Media and Severe Weather: Do Tweets Provide a Valid Indicator of Public Attention to Tornadoes? *Weather, Climate, and Society* 6(4): 520-530.

Ripberger, Joseph T., Carol L. Silva, Hank C. Jenkins-Smith, Deven E. Carlson, Mark James, and Kerry G. Herron. (2015). False Alarms and Missed Events: The Impact and Origins of Perceived Inaccuracy in Tornado Warning Systems. *Risk Analysis* 35(1): 44-56.

Lavery, Lesley and Deven Carlson. (2015). Dynamic Participation in Interdistrict Open Enrollment. *Educational Policy* 29(5): 746-779.

Carlson, Deven and Joshua M. Cowen. (2015). Student Neighborhoods, Schools, and Test Score Growth: Evidence from Milwaukee, Wisconsin. *Sociology of Education* 88(1): 38-55.

Hughes, Tyler and Deven Carlson. (2015). Divided Government and Delay in the Legislative Process: Evidence from Important Bills, 1949-2010. *American Politics Research* 43(5): 771-792.

Carlson, Deven E. and Joshua M. Cowen. (2015). School Vouchers and Student Neighborhoods: Evidence from the Milwaukee Parental Choice Program. *Education Policy Analysis Archives* 23(60): 1-27.

Carlson, Deven and Jared Knowles. (2016). The Effect of English Language Learner Reclassification on Student ACT Scores, High School Graduation, and Postsecondary Enrollment: Regression Discontinuity Evidence From Wisconsin. *Journal of Policy Analysis and Management* 35(3): 559-586.

Jones, Benjamin Arthur, Robert P. Berrens, Hank Jenkins-Smith, Carol Silva, Deven Carlson, Joseph T. Ripberger, Kuhika Gupta. (2016). Valuation in the Anthropocene: Exploring Options for Alternative Operations of the Glen Canyon Dam. *Water Resources and Economics* 14: 13-30.

Carlson, Deven and Stephane Lavertu. (2016). Charter School Closure and Student Achievement: Evidence from Ohio. *Journal of Urban Economics* 95: 31-48.

Carlson, Deven, Joseph Ripberger, Hank Jenkins-Smith, Carol Silva, Kuhika Gupta, Robert Berrens. (2016). Contingent Valuation and the Policy Process: An Application to Used Nuclear Fuel in the United States. *Journal of Benefit-Cost Analysis* 7(3): 459-487.

\*Awarded Best of Articles published in 2016

Carlson, Deven, Matthew M. Chingos, and David E. Campbell. (2017). The Effect of Private School Vouchers on Political Participation: Experimental Evidence from New York City. *Journal of Research on Educational Effectiveness*, 10(3): 545-569.

Ripberger, J.T., Hank C. Jenkins-Smith, Carol L. Silva, Deven E. Carlson, Kuhika Gupta, Nina Carlson, and Riley E. Dunlap. (2017). Bayesian Versus Politically Motivated Reasoning in Human Perception of Climate Anomalies. *Environmental Research Letters* 12(11): 11404.

Carlson, Deven, Lesley Lavery, and Tyler Hughes. (2018). Should I Stay or Should I Go? Open Enrollment Decisions and Student Achievement Trajectories. *Social Science Quarterly*, 99(3): 1089-1104.

Jones, Benjamin A., Robert Berrens, Hank Jenkins-Smith, Carol Silva, Joseph Ripberger, Deven Carlson, Kuhika Gupta, & Wesley Wehde, (2018). In Search of an Inclusive Approach: Measuring Non-market Values for the Effects of Complex Dam, Hydroelectric, and River System Operations. *Energy Economics*, 69: 225-236.

Carlson, Deven & Stephane Lavertu. (2018). School Improvement Grants in Ohio: Effects on Student Achievement and School Administration. *Educational Evaluation and Policy Analysis*, 40(3): 287-315.

Jones, Benjamin A., Robert Berrens, Hank Jenkins-Smith, Carol Silva, Joseph Ripberger, Deven Carlson. (2019). Inclusive Non-Market Valuation in Coupled Human and Natural Systems (CHANS): A Motivating Theory. *Journal of Environmental Economics and Policy*, 8(1), 1-16.

Carlson, Deven, Joseph Ripberger, Wesley Wehde, Hank Jenkins-Smith, Carol Silva, Kuhika Gupta, Robert Berrens, Benjamin Jones. (2019). Cost-Benefit Analysis, Policy Impacts, and Congressional Hearings. *Journal of Benefit-Cost Analysis*, 10(1), 65-94.

Carlson, Deven, Robert Haveman, Kyong Kang, Hannah Miller, Alex Schmidt, Barbara Wolfe. The Effect of Housing Assistance on Student Achievement: Evidence from Wisconsin. (2019). *Journal of Housing Economics*, 44, 61-73.

Carlson, Deven, Elizabeth Bell, Matthew Lenard, Joshua M. Cowen, & Andrew M. McEachin. Socioeconomic-based School Assignment Policy and Racial Segregation Levels: Evidence from the Wake County Public School System. (2020). *American Educational Research Journal*, 57(1), 258-304.

Carlson, Deven, Simon Haeder, Hank Jenkins-Smith, Joseph T. Ripberger, Carol Silva, and David L. Weimer. (2020). Monetizing Bowser: A Contingent Valuation of the Statistical Value of Dog Life. *Journal of Benefit-Cost Analysis*, 11(1), 131-149.

Carlson, Deven, Byron Carlson, and Elizabeth Bell. (Forthcoming). Interjurisdictional Competition and Policy Preferences of the Public. *Journal of Politics*.

Jenkins-Smith, Hank, Joseph Ripberger, Carol Silva, Deven Carlson, Kuhika Gupta, Nina Carlson, Ani Ter-Mkrtchyan, Riley Dunlap. (2020) Partisan Asymmetry in Temporal Stability of Climate Change Beliefs. *Nature Climate Change*, 10, 322-328.

Carlson, Deven & Elizabeth Bell. (2021). Socioeconomic Status, Race, and Public Support for School Integration. *AERA Open*, 7(1), 1-16.

Wolff, Sarah, & Deven Carlson. (Forthcoming). Who Chooses Donors Choose? Submission and Funding Patterns on the Nation's Largest Education Crowdfunding Platform. *Educational Researcher*.

Domina, Thurston, Deven Carlson, James Carter, Andrew McEachin, & Rachel Perrera. (Forthcoming). The Kids on the Bus: The Academic Consequences of Diversity-Driven School Reassignments. *Journal of Policy Analysis and Management*.

### **Book Chapters**

Carlson, Deven. (2013). Accountability and the Common Core: A Story of Opportunities and Challenges. In *Common Core Meets the Reform Agenda*, Frederick Hess and Michael Q. McShane (eds.). New York, NY: Teachers College Press.

Carlson, Deven. (2018). Testing and Accountability: What Have We Learned and Where Do We Go? In *Bush-Obama School Reform: Lessons Learned*, Frederick Hess and Michael Q. McShane (eds.). Cambridge, MA: Harvard Education Press.

Fleming, David J., Joshua M. Cowen, and Deven Carlson. (2019). Public Policy and Program Evaluation: Does High School Type Affect College Success? *In Political Science Research in Practice* (2<sup>nd</sup> edition), Akan Malici and Elizabeth S. Smith (eds.). New York: Routledge.

Carlson, Deven. (2020). No Child Left Behind, National Ambitions, and Local Realities: Implications for Social and Emotional Learning. In *What it Will Take for Social and Emotional Learning to Succeed*. Washington, DC: American Enterprise Institute.

### **Work Under Reviewand Working Papers**

Barrett, Nathan, Deven Carlson, Douglas N. Harris, and Jane Arnold Lincove. When the Walls Come Down: Evidence on Charter Schools' Ability to Keep their Best Teachers Without Unions and Certification Rules. (Invitation to revise and resubmit-*Educational Evaluation and Policy Analysis*).

Workman, Samuel, Deven Carlson, Tracey Bark, and Elizabeth Bell. Measuring Interest Group Agendas in Regulatory Proposals: A Method and the Case of U.S. Education Policy. (Invitation to revise and resubmit-*Interest Groups and Advocacy*).

Carlson, Deven, Felix Elwert, Nicholas Hillman, Alex Schmidt, and Barbara Wolfe. The Effects of Financial Aid Offers on Postsecondary Educational Outcomes: New Experimental Evidence from the Fund for Wisconsin Scholars. NBER Working paper 26419. (Under Review).

Lincove, Jane Arnold, Deven Carlson, and Nathan Barrett. The Effects of School Closure on the Teacher Labor Market: Evidence from Portfolio Management in New Orleans. (Under Review).

Carlson, Deven, Alex Schmidt, and Barbara Wolfe. The Effects of Need-Based Financial Aid on Employment, Earnings, and Receipt of Public Benefits. NBER Working paper 27125. (Under Review).

### Policy Reports, Evaluations, and Other Writings

Carlson, Deven. (2021). *Open Enrollment and Student Diversity in Ohio's Schools*. Columbus, OH: Thomas B. Fordham Institute.

Carlson, Deven. (2020). It's Hard to Stay on Top of Education Policy. You've Got to Have a Strategy. Washington, DC: Education Week.

Carlson, Deven. (2019). No Child Left Behind, National Ambitions, and Local Realities: Implications for Social and Emotional Learning. Washington, DC: American Enterprise Institute.

Carlson, Deven. (2019). On Balance: Using Congressional Hearings to Identify Policy Impacts. Washington, DC: Society for Benefit-Cost Analysis.

Carlson, Deven. (2019). *Review of: Education Savings Accounts: The New Frontier in School Choice*, edited by Nat Malkus, Adam Peshek & Gerard Robinson, Lanham, MD, Rowman & Littlefield, 2017, 210 pp., ISBN: 978-1-4758-3023-1.

Carlson, Deven & Elizabeth Bell. (2019). Can School Districts Achieve Racial Integration by Pursuing Socioeconomic Integration? Washington, DC: The Brown Center Chalkboard, Brookings Institution.

Carlson, Deven. (2018). *Not just a 'red-state revolt': The story behind the Oklahoma teacher walkout*. Washington, DC: The Brown Center Chalkboard, Brookings Institution.

Carlson, Deven and Stephane Lavertu. (2017). *Interdistrict Open Enrollment in Ohio: Participation and Student Outcomes*. Columbus, OH: Thomas B. Fordham Institute.

Carlson, Deven, and Jared Knowles. (2016). *Reclassifying English Language Learners: What's the Effect on Wisconsin High Schoolers?* Washington, DC: The Brown Center Chalkboard, Brookings Institution.

Carlson, Deven and Stephane Lavertu. (2015). School Closures and Student Achievement: An analysis of Ohio's urban district and charter schools. Columbus, OH: Thomas B. Fordham Institute.

Hughes, Tyler and Deven Carlson. (2015). How party polarization makes the legislative process even slower when government is divided. London: London School of Economics American Political and Policy blog.

Fryar, Alisa and Deven Carlson. 2014. Putting Colleges on Notice: Crafting Smarter Strategies to Improve Affordability Through Curbing Cost Increases. Indianapolis, IN: Lumina Foundation.

Carlson, Deven. 2012. Housing Vouchers and Recipient Earnings. *La Follette Policy Report*. Madison, WI: La Follette School of Public Affairs, University of Wisconsin-Madison.

Witte, John F., Deven Carlson, Joshua M. Cowen, David J. Fleming, and Patrick J. Wolf. 2012. MPCP Longitudinal Educational Growth Study: Fifth Year Report. School Choice Demonstration Project- Milwaukee Evaluation, Report #29. Fayetteville, AK: Department of Education Reform, University of Arkansas.

Witte, John F., Patrick J. Wolf, Alicia Dean, and Deven Carlson. 2012. *Milwaukee Independent Charter Schools Study: Final Report on Four-Year Achievement Gains*. School Choice

Demonstration Project- Milwaukee Evaluation, Report #31. Fayetteville, AK: Department of Education Reform, University of Arkansas.

Witte, John F., Deven Carlson, Joshua M. Cowen, David J. Fleming, and Patrick J. Wolf. 2011. MPCP Longitudinal Educational Growth Study: Fourth Year Report. School Choice Demonstration Project- Milwaukee Evaluation, Report #23. Fayetteville, AK: Department of Education Reform, University of Arkansas.

Carlson, Deven. 2011. Lower Earnings: An Unintended Consequence of Section 8 Voucher Receipt. *Spotlight on Poverty and Opportunity*. Available at <a href="http://www.spotlightonpoverty.org/ExclusiveCommentary.aspx?id=03ce7bd8-d5ea-42f4-b65b-211f802b8952">http://www.spotlightonpoverty.org/ExclusiveCommentary.aspx?id=03ce7bd8-d5ea-42f4-b65b-211f802b8952</a>

Witte, John F., Patrick J. Wolf, Alicia Dean, and Deven Carlson. 2011. *Milwaukee Independent Charter Schools Study: Report on Two- and Three-Year Achievement Gains*. School Choice Demonstration Project- Milwaukee Evaluation, Report #25. Fayetteville, AK: Department of Education Reform, University of Arkansas.

Witte, John F., Patrick J. Wolf, Alicia Dean, and Deven Carlson. 2010. *Milwaukee Independent Charter Schools Study: Report on One Year of Student Growth*. School Choice Demonstration Project- Milwaukee Evaluation, Report #21. Fayetteville, AK: Department of Education Reform, University of Arkansas

Carlson, Deven, Leslie Scott, Michael Planty, and Jennifer Thompson. 2005. What is the Status of High School Athletes Eight Years After Their Senior Year? U.S. Department of Education. Washington, DC: National Center for Education Statistics

#### **GRANTS AND CONTRACTS**

National Science Foundation. "Organizational Problem Solving and the Use of Research in Education Policy" Total Award: \$455,640 (co-PI, 2018-2021)

Smith Richardson Foundation. "Socioeconomic Segregation and Educational Opportunity: A Research Partnership with the Wake County Public Schools" Total Award: \$242,025 (co-PI, 2018-2020).

Russell Sage Foundation. "Improving the Educational Performance of Children in Low-Income Families." Total Award: \$75,000 (co-PI, 2016-17).

Russell Sage Foundation. "Neighborhoods, Schools, and Academic Inequality." Total Award: \$88,758 (co-PI, 2015-16).

Thomas B. Fordham Institute. "Interdistrict Open Enrollment in Ohio." Total Award: \$50,000 (co-PI, 2015-16).

Ohio Department of Education. "The Effects of Ohio's School Turnaround Efforts on Student Educational Outcomes." Total Award: \$75,857 (co-PI, 2015-16).

Annie E. Casey Foundation. "Improving the Educational Performance of Children in Low-Income Families." Total Award: \$50,000 (co-PI, 2015-2016).

Annie E. Casey Foundation. "Improving the Educational Performance of Children in Low-Income Families." Total Award: \$50,000 (co-PI, 2014-2015).

Thomas B. Fordham Institute. "School Closures and Student Achievement: Evidence From Ohio." Total Award: \$60,000 (co-PI, 2013-2014)

Smith Richardson Foundation. "Improving the Educational Performance of Children in Low-Income Families." Total Award: \$397,376 (co-PI, 2013-2015).

Lumina Foundation. "State Policy for Affordability." Total Award: \$87,500 (co-PI, 2013-14).

National Science Foundation. "Adapting Socio-ecological Systems to Increased Climate Variability." Total Award: \$60,371 (PI, 2013-14).

University of Oklahoma College of Arts and Sciences Junior Faculty Fellowship. "Neighborhood Value-Added: A Three-Stage Analysis." Total Award: \$7,000 (PI, 2013)

American Education Research Association Dissertation Grant, sponsored by the National Science Foundation. "Out of the Classroom and Into the Voting Booth? The Effects of Education on Political Participation." Total Award: \$20,000 (PI, 2011-12).

### **DISCIPLINARY SERVICE ACTIVITIES**

Editorial Board Member- Educational Evaluation and Policy Analysis, Education Finance and Policy, American Educational Research Journal

Reviewer- Economics of Education Review, Educational Evaluation and Policy Analysis, Educational Policy, Social Science Quarterly, Policy Studies Journal, Housing Policy Debate, Regulation and Governance, Journal of Policy Analysis and Management, Sociology of Education, Journal of Urban Affairs, Social Service Review, American Political Science Review, Berkeley Review of Education, International Journal of Public Administration, Urban Affairs Review, B.E. Journal of Economic Analysis and Policy, Education Finance and Policy, American Sociological Review, American Educational Research Journal, American Journal of Orthopsychiatry, Evaluation Review, Journal of School Choice, Religion and Politics

## INVITED TALKS, AWARDS, HONORS, AND AFFILIATIONS

University of Kentucky

University of Iowa

University of Wisconsin-Madison

University of Colorado-Colorado Springs

University of Wisconsin-Milwaukee

University of Wisconsin-Green Bay

Wisconsin Rural Schools Alliance

Education Writers Association (2)

Multi-Disciplinary Research Team, U.S. Department of Housing and Urban Development: 2015-present.

External Evaluator for Charter School Grant from U.S. Department of Education, Wisconsin Department of Public Instruction.

Emerging Education Policy Scholar- Thomas B. Fordham Institute and American Enterprise Institute: 2012-13.

Graduate Research Fellowship- Wisconsin Center for Education Research, University of Wisconsin-Madison: 2007-2012.

Graduate Affiliate- Institute for Research on Poverty, University of Wisconsin-Madison: 2006-2012

LaFollette Fellowship- LaFollette School of Public Affairs, University of Wisconsin-Madison: 2005-2007

Regents/Trustees Scholar-St. John's University: 1999-2003

#### **MEDIA PRESENCE**

Work Covered By: Wall St. Journal, Washington Post, the Economist, Vox, Politico, Christian Science Monitor, Hechinger Report, U.S. News and World Report, Education Week, Columbus Dispatch, Cincinnati Enquirer, StateImpact Ohio, Orlando Sentinel, Cleveland Plain Dealer, the Atlantic, Milwaukee Journal-Sentinel

Guest blogger for Education Week column "Rick Hess Straight Up" in August 2016.