

EDWARD J. FULLER, Ph.D.

Associate Professor

Executive Director of the Center for Evaluation and Education Policy Analysis

Penn State University, State College, PA

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EDUCATION

2001 Ph.D, Educational Administration (Policy and Planning Specialization),
The University of Texas at Austin; GPA: 4.0

Recipient, Alexander Caswell Ellis/College of Education Scholarship
The University of Texas at Austin, 1997
Awarded on the basis of academic excellence.

Recipient, The University of Texas at Austin Graduate Student Fellowship
This award was granted annually to less than 100 of the more than 5000 graduate
students at The University of Texas at Austin, 1994-1996
The award was based on academic excellence.

Dissertation: *The Distribution of Teacher Quality in Texas Public Schools*
Advisor: Dr. Pedro Reyes

1994 Masters of Educational Administration,
The University of Texas at Austin; GPA: 4.0

1989 Bachelor of Science in Education, with Honors
The University of Texas at Austin; GPA: 3.53
Concentrations; Mathematics Education and Health Education

AWARDS

Jay D. Scribner Mentoring Award

University Council for Educational Administration

The national Jay D. Scribner Mentoring Award honors Educational Leadership
faculty who have made a substantive contribution to the field by mentoring students
and junior faculty members.

AREAS OF SPECIALIZATION

Education evaluation and policy analysis; program evaluation; teacher and
administrator quality, supply, demand, and turnover; school leadership; trust in
schools; teacher and school leader working conditions; STEM education; and school
accountability systems.

SPECIAL SKILLS

Acquiring and working with large data sets; Quantitative analysis; Interacting with
media; Working with Policymakers; and survey development and analysis.

PUBLICATIONS

(Current or former graduate students are underlined)

Peer-Reviewed Journal Articles

- 2016 Mann, B., Kotok, S., Frankenberg, E., **Fuller, E.J.**, & Schafft, K. (in press). Choice, Cyber Schools, and the Educational Marketplace for Rural Schools. *The Rural Educator*.
- 2015 **Fuller, E.J.** & Williams, S. (2015). Introduction to Special Issue: State and Federal Policies Impacting Principals and Principal Preparation. *Journal of Research on Leadership Education*. 10(3): 155-163.
- Fuller, E.J.** Hollingworth, L.& Liu, J. (2015). Fifty-State Review of Principal Evaluation Policies. *Journal of Research on Leadership Education*. 10(3): 164-195.
- Kotok, S. Frankenberg, E. Schafft, K., Mann, B., & **Fuller, E.J.** (Accepted July, 2015). School choice, racial segregation, and poverty concentration: Evidence from Pennsylvania. *Educational Policy*.
- Crawford, E. & **Fuller, E.J.** (Accepted January 2015). A dream attained or deferred: An examination of production and placement of Latino administrators in Texas. *Urban Education*, 30 pages
- 2014 **Fuller, E. J.**, & Hollingworth, L. (December, 2014). Evaluating Principal Preparation Programs Based on Placement Rates: Problems and Prospects for Policy Makers. *Journal of Research in Leadership Education*. Online first at [doi:10.1177/1942775114559029](https://doi.org/10.1177/1942775114559029)
- Fuller, E. J.**, & Hollingworth, L. (August, 2014). A Bridge Too Far? Challenges in Evaluating Principal Effectiveness. *Educational Administration Quarterly*, 50: 466-499.
- Fuller, E.J.** (Summer, 2014). Cream Skimming in Texas: A Comparison of the Characteristics of Students Entering High-Profile Charter Schools in the Same Zip Code. *Texas Education Review*, 2(1).
- 2013 **Fuller, E. J.** (Jan/Feb, 2013). Shaky Methods, Shaky Motives A Critique of the National Council of Teacher Quality's Review of Teacher Preparation Programs. *Journal of Teacher Education*, 65(1): 63-77. *Most read article on *Journal of teacher Education website for 2014*
- Mount, J., Marshall, J., & **Fuller, E.J.** (October, 2013). Physics Teacher Turnover in Texas. *The Physics Teacher*, 51(7): 422-423.
- 2012 **Fuller, E.J.** (2012, Fall). The importance of principal turnover in schools. *The Beacon*, Winter, 2012. Pennsylvania School Study Council, Penn State University.

- Fuller, E.J.** (2012, Fall). Pennsylvania National Assessment of Educational Progress Scores: 2003 to 2011. *The Beacon*, Fall, 2012. Pennsylvania School Study Council, Penn State University.
- 2011 **Fuller, E.J.**, Young, M.D., & Baker, B. (Spring 2011) Do principal preparation programs influence student achievement through the building of teacher-team qualifications by the principal? An exploratory analysis. *Educational Administration Quarterly*, 47: 173-216.
- 2008 Young, M. D. & **Fuller, E.J.** (2008). Introduction to the special issue on trust in educational settings. *Journal of Public School Relations*, 29(1): 104-111.
- Fuller, E.J.**, Richards, M., & Cohen, R. (2008). Conflict or congruence? The intersection of parent, teacher, and student trust in the principal. *Journal of Public School Relations*, 29(1): 112-142.
- Fuller, E.J.** & Young, M.D. (2008). The revolving door: principal turnover in Texas. *Texas Study of Secondary Education*, 17(2): 14-18.
- 2006 Valenzuela, A., **Fuller, E.J.**, & Vasquez-Heilig, J. (2006). The disappearance of high school English Language Learners from Texas high schools. *Williams Review*, 2006: 166-200.
- 2005 **Fuller, E.J.** (2005). High school teachers in Texas: A decade of changes in demographics, attrition, and certification. *Texas Lyceum Journal*, 2005: 8-12.
- 2001 **Fuller, E.J.** & Johnson, J. Jr. (2001, May). Can State Accountability Systems Drive Improvements in School Performance for Children of Color and Children from Low-Income Homes? *Education and Urban Society*, 33(3): 260-283.
- 1995 Scheurich, J.J. & **Fuller, E.J.** (1995, winter) Reforming science teaching and learning: Is systemic reform the answer? Cautions from the field. *Theory Into Practice*. 34(1): 12-20.
- 1994 **Fuller, E.J.** (1994, spring). Scrap drives, vocational course, and patriotic songs: Dallas schools for negroes support World War II. *Journal of the Midwest History of Education Society*. Spring, 1994.

Book Chapters and Book Commentary

(Peer-reviewed chapters are demoted with an asterisk)

- 2016 **Fuller, E.J.,** O'Doherty, A., & Reynolds, A. (In press). Recruitment, selection, and placement of educational leadership students. In Crow, G. and Young, M. (eds.). *Handbook of Research on the Education of School Leaders*. New York, Routledge. *
- Fuller, E.J.** (In press). Response to STEM communication and policy outreach: The need for a systems-based approach to improving STEM education. In Duschl, R. *Ed.* Waterbury Summit on Next Generation of Science Standards.
- 2015 **Fuller, E.J. & Schrott, L..** (2015). Building and Sustaining a Quality STEM Teacher Workforce: Access to Instructional Leadership and the Interruptions of Educator Turnover. In LeTendre, G. & Wiseman, A. (Eds.). *Promoting and Sustaining a Quality Teacher Workforce Worldwide*. Emerald Books. Bingley, United Kingdom. *
- 2015 **Fuller, E.J.,** Hollingworth, L., & Young, M.D. (2015). Working Conditions of Principals in Small and Mid-Sized Urban Districts. In Sanzo, K. & Scribner, J. (eds.) *Small and Mid-Sized Urban Districts*. *
- 2013 **Fuller, E.J.** (2012). Principal Turnover. In Harvey, Cunningham, Cambron-McCabe, and Koff's *The Superintendent's Fieldbook*, Thousand Oaks, CA: Corwin Press and American Association of School Administrators.
- 2004 **Fuller, E.J. & Johnson, J. Jr.** (2004). Can state accountability systems drive improvements in school performance for children of color and children from low-income homes? In Skrla, Linda & Scheurich, James Joseph (eds.) *Educational Equity and Accountability*. pp. 133-154. New York: Routledge. *
- 2001 Treisman, P.U. & **Fuller, E.J.** (2001). Comment on "Searching for indirect effects of statewide reforms." In Diane Ravitch (Ed.), *Brookings Papers on Education Policy: 2001* (pp. 208-218). Washington, DC: Brookings Institution. *

Practitioner Publications

- 2015 **Fuller, E. J.** (2015, Feb). An Analysis of Pennsylvania School Profile Scores. *The Pennsylvania Administrator*. 3: 12-14.
- 2000 Johnson, J., Treisman, P.U., & **Fuller, E.J.** (2000, Dec.). Testing in Texas. *The School Administrator*, 57(11): 20-27.

Monographs and Policy Briefs

(Peer-reviewed publications are demoted with an asterisk)

- 2016 **Fuller, E. J.,** Williams, S., & Nash, A. (2016). A Critical Examination of the ISSLC Standards Re-Fresh. *UCEA Review*. (563rd). Charlottesville, VA.: University Council for Educational Administration.*
- 2015 **Fuller, E. J.** (2015). An Analysis of Pennsylvania School Profile Scores. *CEEPA Policy Briefs*. (pp. 8). State College, PA: Center for Evaluation and Education Policy Analysis.*
- Fuller, E. J.** (2015). The Relationship between School Facilities and Student Outcomes. *CEEPA Policy Briefs*. (pp. 2).
- 2014 **Fuller, E.J.** (2014). *Tepid Evaluation Built on Sand*. Boulder, CO: National Education Policy Center. <http://nepc.colorado.edu/thinktank/review-preparing-principals>
- Fuller, E.J.,** Hollingworth, L., & Young, M.D. (2014, Nov). *Problems and Prospects in Evaluating School Leaders*. Charlottesville, VA: University Council for Educational Administration.*
- 2014 **Fuller, E.J.,** Hollingworth, L., & Young, M.D. (2014, Nov). *Problems and Prospects in Evaluating School Leader Preparation Programs*. Charlottesville, VA: University Council for Educational Administration.*
- 2013 **Fuller, E. J. &** Dadey, N. (2013). Review of Evaluation of Teach for America in Texas Schools. In Kevin Welner, William Mathis, and Erick Gunn (Eds.), *National Education Policy Center Think Tank Reports*. (pp. 19). Boulder, CO.
http://greatlakescenter.org/docs/Think_Twice/TT_Fuller_TFA.pdf.*
- Young, M. D., & **Fuller, E. J.** (2013). AREL Report Leaves Much in the Dark. Charlottesville, VA.: University Council for Educational Administration.*
- 2012 **Fuller, E. J.** (2012). Pennsylvania National Assessment of Educational Progress Scores: 2003 to 2011. *The Beacon*. (pp. 14). State College, PA: Pennsylvania School Study Council.*
- Fuller, E. J.** (2012). The Importance of Principal Turnover in Schools. *The Beacon*. (pp. 12). State College, PA: Pennsylvania School Study Council.*
- Fuller, E.J.** (2012, December). UCEA Position Statement on Evaluating Principal Preparation Programs. Charlottesville, VA: University Council for Educational Administration.*
- Fuller, E.J.** (2012, November). Evaluation of Houston A+ Challenge Annual Report: Year Two. Houston, TX: A+ Challenge Network

- Fuller, E.J.** (2012, August). *Characteristics of Students Entering Texas Charter Middle Schools*. Austin, TX: Texas Business and Education Coalition.
- Vigdor, J. & **Fuller, E.J.** (2012, August). *Declining Teacher Quality in Texas. Expert witness report in Texas Taxpayer Fairness Coalition, et al., v. State of Texas, et al.*
- Fuller, E.J.** (2012, November). Evaluation of Whyville mathematics and science gaming intervention in middle schools. San Antonio, TX: DaVinci Minds.
- 2011 **Fuller, E.J.** (2011, November). Evaluation of Houston A+ Challenge Annual Report: Year One. Houston, TX: A+ Challenge Network
- 2010 **Fuller, E.J.** & Nolen, A. (2010, December). *An Emerging Understanding of the Arkansas Teacher Pipeline: An Exploratory Analysis Using State Data Bases and Teacher Survey*. Little Rock, Ar: Arkansas Partnership for Teacher Quality.
- Fuller, E.J.** (2010, November). *The Distribution of Teacher Quality in Texas Public Schools*. Austin, TX: Association of Texas Professional Educators.
- 2010 **Fuller, E.J., Springel, M., & Fuller, G.** (2010, September). *Preparing Middle Schools Students for High School Readiness in Texas*. Austin, TX: Texas Business and Education Coalition.
- 2009 **Fuller, E.J. & Young, M.D.** (2009, June). *Principal Tenure and Retention in Texas of Newly Hired Principals*. Dallas, TX: Texas High School Project.
- Fuller, E.J. & Young, M.D.** (2009, June). *Principal Stability, Teacher Quality, and Teacher Turnover*. Dallas, TX: Texas High School Project.
- Fuller, E.J. & Young, M.D.** (2009, June). *Principal and Preparation Program Characteristics and Certification Scores*. Dallas, TX: Texas High School Project.
- Fuller, E.J.** (2009, September). *Are Texas Middle School Students Prepared for High School?* Austin, TX: Texas Business and Education Coalition.
- Fuller, E.J.** (2009, July). *Assistant Principal Tenure and Turnover in Texas*. Austin, TX: University Council for Educational Administration.
- Fuller, E.J.** (2009, July). *Teacher Qualifications, Supply, Demand, and Turnover in Round Rock I.S.D.* Round Rock, TX: Round Rock I.S.D.
- Fuller, E.J.** (2009, June). *An Examination of Factors Associated with School Persistence, On-Time Progression to 11th Grade, and Student Retention in 9th Grade*. Austin, TX: E3 Alliance
- Fuller, E.J. & Young, M.D.** (2009, May). *Where Do Principals Go When They Leave?* Austin, TX: University Council for Educational Administration. *

- Fuller, E.J.** & Young, M.D. (2009, April). *Retention of Newly Hired Principals in Texas*. Austin, TX: University Council for Educational Administration. *
- Fuller, E.J.** (2009, February). *Secondary Mathematics and Science Teachers in Texas: Supply, Demand, and Quality*. Austin, TX: Texas Business and Education Coalition.
- 2008 **Fuller, E. J.**, Young, M. D., & Orr, M. T. (2008). The Revolving Door of the Principalship. (pp. 4). Austin, TX: University Council for Educational Administration.*
- Fuller, E.J.** (2008, November). *Teacher Retention of Graduates from The University of Texas at Austin*. Austin, TX: The University of Texas at Austin.
- Berry, B., Smylie, M. & **Fuller, E.J.** (2008, October). *Understanding Teacher Working Conditions: A Review and Look to the Future*. Hillsborough, NC: Center for Teaching Quality
- Fuller, E.J.**, Carpenter, B. & Fuller, G.A. (2008, August). *Teacher Quality and Student Achievement in Texas Secondary Schools*. Austin, TX: Association of Texas Professional Educators.
- 2008 **Fuller, E.J.** (2008, July). *Teacher Preparation Programs in Texas: Policy Recommendations to Improve Practice*. Austin, TX: University Council for Educational Administration.
- Fuller, E.J.**, Mansfield, K., & Carpenter, B. (2008, May). *The Relationship between Eighth Grade Mathematics Achievement and 11th Grade Mathematics Achievement*. Austin, TX: E3 Alliance for Education
- Fuller, E.J.**, Mansfield, K., & Carpenter, B. (2008, May). *The Effects of Working Conditions on Student Achievement and Teacher Turnover*. Hillsborough, NC: Center for Teaching Quality
- Fuller, E.J.** (2008, May). *Teacher Shortages and Hard-to-Staff Schools in Texas*. Prepared for the Texas House Public Education Committee. Austin, TX: University Council for Educational Administration and University of Texas Education research Center.
- Fuller, E.J.**, Young, M.D. & Orr, M.T. (2008, February). *The Revolving Door of the Principalship*. Austin, TX: University Council for Educational Administration.
- Fuller, E.J.**, Young, M.D. & Orr, M. T. (2008, January). *Principal Preparation in Texas*. Austin, TX: University Council for Educational Administration.
- Berry, B. & **Fuller, E.J.** (2008, January). *Cultivate Learning Environments to Accelerate Recruitment and Retention: A Report on Mississippi Teacher Working Conditions*. Hillsborough, NC: Center for Teaching Quality.

- 2007 Berry, B. & **Fuller, E.J.** (2007, November). *Final Report on the 2007 Clark County School District Teaching and Learning Conditions Survey*. Hillsborough, NC: Center for Teaching Quality.
- Young, M.D., **Fuller, E.J.**, Brewer, C., Carpenter, B., & Mansfield, K. (2007, November) *Quality Leadership Matters*. Austin, TX: University Council for Educational Administration.
- Berry, B. & **Fuller, E.J.** (2007, October). *Stemming the Tide of Teacher Attrition: Teacher Working Conditions in Arizona*. Hillsborough, NC: Center for Teaching Quality.
- Reyes, P., **Fuller, E.J.** Phillips, J., Alexander, C., & Cook, J. (2007, October). *Year Four Evaluation of Houston Schools for a New Society High School Restructuring*. Austin, TX: The University of Texas at Austin.
- Berry, B. & **Fuller, E.J.** (2007, September). *Teaching and Learning Conditions in Ohio Implications for Supply and Demand*. Hillsborough, NC: Center for Teaching Quality.
- Fuller, E.J.** (2007, August). *Teacher and Parent Perceptions of the Texas Assessment of Knowledge and Skills*. Austin, TX: Association of Texas Professional Educators.
- 2007 Hirsch, E. & Emerick, S. with Church, K. and **Fuller, E.J.** (2007, May) *Creating Conditions for Student and Teacher Success: A Report on the Kansas Teacher Working Conditions Survey*. Hillsborough, N.C.: Center for Teaching Quality.
- Hirsch, E. and Emerick S. with Church, K. and **Fuller, E.J.** (2007, March). *Teacher Working Conditions are Student Learning Conditions: A Report on the 2006 North Carolina Teacher Working Conditions Survey*. Hillsborough, N.C.: Center for Teaching Quality.
- Berry, B., **Fuller, E.J.**, Reeves, C., & Laird, E. (2007, March). *Linking Teacher and Student Data to Improve Teaching and Learning*. Hillsborough, NC: Center for Teaching Quality.
- 2006 Hirsch, E. & Emerick, S. with Church, K. and **Fuller, E.J.** (2006, December) *Teaching and Learning Conditions are Critical to the Success of Students and the Retention of Teachers: Final Report on the 2006 Clark County Teaching and Learning Conditions Survey*. Hillsborough, N.C.: Center for Teaching Quality.
- Reyes, P., **Fuller, E.J.**, Phillips, J., Alexander, C., & Cook, J. (2006, September). *Year Three Evaluation of Houston Schools for a New Society High School Restructuring*. Austin, TX: The University of Texas at Austin.
- Fuller, E.J.** (2006, May). *Teacher Recruitment and Retention Task Force Report*. Austin, TX: Austin Independent School District.
- Berry, B. & **Fuller, E.J.** (2006, March). *Teaching Quality Data Systems Roadmap: Building Teaching Quality Data to Promote Sound Teaching Quality Policies and Programs*. Hillsborough, NC: Center for Teaching Quality.

- 2005 Reyes, P., **Fuller, E.J.**, Phillips, J., Alexander, C., & Cook, J. (2005, October). *Year Two Evaluation of Houston Schools for a New Society High School Restructuring*. Austin, TX: The University of Texas at Austin.
- Fuller, E.J.** (2005, May). The Distribution of High School Teacher Quality and Teacher Turnover in Houston ISD. Austin, TX: The University of Texas at Austin.
- Fuller, E.J.** (2005, May). *Teacher Recruitment and Retention in Austin Independent School District*. Austin, TX: Austin Independent School District.
- 2004 Reyes, P., **Fuller, E.J.**, Phillips, J., Alexander, C., & Cook, J. (2004, October). *Year One Evaluation of Houston Schools for a New Society High School Restructuring*. Austin, TX: The University of Texas at Austin.
- Fuller, E.J.** (2004, April). Teacher Production, Placement, and Retention of Teachers in Central Texas. Austin, TX: The University of Texas at Austin.
- Fuller, E.J.** & Reyes, P. (2004, February). *Teacher Production, Placement, and Retention for The University of Texas System Schools*. Austin, TX: The University of Texas System.
- 2003 **Fuller, E.J.** (2003, July). *Teacher Shortages and the Distribution of Teacher Quality in Texas*. Austin, TX: State Board for Education Certification.
- Fuller, E.J.** (2003, June). *Estimates of the Shortage of Teachers in Texas*. Austin, TX: State Board for Education Certification.
- 2003 Alexander, C. & **Fuller, E.J.** (2003, April). Effects of Teacher Qualifications on Student Achievement in Mathematics. Prepared for the Texas House Public Education Committee. Austin, TX: State Board for Education Certification.
- Fuller, E.J.** (2003, May). *Elements of the demand for teachers in Texas: 2003*. Austin, TX: State Board for Education Certification.
- Fuller, E.J.** (2003, February). *Texas Mathematics and Science Teachers: The State of the State*. Austin, TX: State Board for Education Certification.
- 2002 **Fuller, E.J.** (2002, August). *Teacher Preparation and Quality in Texas*. Presented to the Texas Senate Education Committee. Austin, TX: State Board for Educator Certification.
- Fuller, E.J.** (2002, June). *Teacher Supply and Demand in Texas*. Prepared for the Texas House Public Education Committee. Austin, TX: State Board for Educator Certification.
- Fuller, E.J.** (2002, May). *Elements of the Demand for Teachers in Texas: 2002*. Austin, TX: State Board for Education Certification.

- 2001 **Fuller, E.J.** (2001, December). *Evaluation of the UTEACH Master Teacher Institute*. Austin, TX: Charles A. Dana Center, The University of Texas at Austin.
- Fuller, E.J.,** Picucci, A, Collins, J.W., & Swann, P. (2001, October). *An analysis of laboratory safety in Texas*. Austin, TX: Charles A. Dana Center, The University of Texas at Austin.
- Fuller, E.J.,** Picucci, A., Isaacs, M.E. (2001, April). *AmeriCorps for Community Engagement and Education: Evaluation for 1999-2000*. Austin, TX: Charles A. Dana Center, The University of Texas at Austin.
- 1999 Treisman, P.U., **Fuller, E.J.,** & Geurerro, J. (1999, August). *Improving Public Education in Texas: A Report to the Texas Senate Education Committee*. Austin, TX: Charles A. Dana Center, The University of Texas at Austin.
- Fuller, E.J.,** Hill, D., & Swann, P. (1999, May). *1999 Texas SSI annual report*. Austin, TX: Charles A. Dana Center, The University of Texas at Austin.
- Fuller, E.J.,** Hill, D., & Swann, P. (1998, December). *1998 Texas SSI performance effectiveness review*. Austin, TX: Charles A. Dana Center, The University of Texas at Austin.
- 1998 **Fuller, E.J.** & Seeley, C. (1998, October). *Moving towards world class: Maintaining the momentum of fifteen years of mathematics and science reform in Texas and the U.S.* Austin, TX: Charles A. Dana Center, The University of Texas at Austin.
- Fuller, E.J.,** Hill, D., & Swann, P. (1998, May). *1998 Texas SSI annual report*. Austin, TX: Charles A. Dana Center, The University of Texas at Austin.
- 1997 **Fuller, E.J.,** Hill, D., & Swann, P. (1997, December). *1997 Texas SSI performance effectiveness review*. Austin, TX: Charles A. Dana Center, UT-Austin
- 1995 Reyes, P. & **Fuller, E.J.** (1995, December). *The Effects of Selected Elements of Community on Secondary Mathematics Achievement*. Wisconsin Center for Research. University of Wisconsin-Madison. Center on Organization and Restructuring of Schools.
- 1994 **Fuller, E.J.** (1994, April). *Trust as the basis for urban school reform and as an explanation of the variability in involuntary minority academic achievement*. ERIC Document Reproduction Service, ED 376 245.

LEGISLATIVE POLICY REPORTS

- 2009 **Fuller, E.J.** (2009, April). *Analysis of HB 3421: Improving Educator Preparation Programs in Texas*. Presented to the Texas House Public Education Committee, Thursday, April 16th, 2009.
- Fuller, E.J.** (2009, April). *Distribution of Beginning Teachers in Texas*. Presented to the Texas House Public Education Committee, April, 2009.
- Fuller, E.J.** (2009, March). *Analysis of HB3: Factors Influencing the Designation of High Schools as Low-Performing in Texas*. Presented to the Texas House Public Education Committee, March, 2009.
- Fuller, E.J.** (2009, February). *Distribution of Teacher Quality and Student Achievement in Texas*. Presented to the Texas House Public Education Committee, February, 2009.
- 2008 **Fuller, E.J.** (2008, July). *Teacher Preparation Programs in Texas: Policy Recommendations to Improve Practice*. Austin, TX: University Council for Educational Administration.
- Fuller, E.J.** (2008, May). *Teacher Shortages and Hard-to-Staff Schools in Texas*. Prepared at the request of the Texas House Public Education Committee. Austin, TX: University Council for Educational Administration and University of Texas Education research Center.
- 2007 **Fuller, E.J.** (2007, February). *Teacher Shortages and the Distribution of Teachers in Texas*. Presented to the House Public Education Committee.
- Fuller, E.J.** (2007, February). *Teacher Turnover in Texas*. Presented to the House Public Education Committee.
- 2003 **Fuller, E.J.** (2003, February). *Teacher Shortages and the Distribution of Teachers in Texas*. Presented to the House Public Education Committee.
- 2002 **Fuller, E.J.** (2002, August). *Teacher Preparation and Quality in Texas*. Presented to the Texas Senate Education Committee. Austin, TX: State Board for Educator Certification.
- Fuller, E.J.** (2002, June). *Teacher Supply and Demand in Texas*. Prepared for the Texas House Public Education Committee. Austin, TX: State Board for Educator Certification.
- 1999 Treisman, P.U., **Fuller, E.J.**, & Geurro, J. (1999, August). *Improving Public Education in Texas: A Report to the Texas Senate Education Committee*. Austin, TX: Charles A. Dana Center, The University of Texas at Austin.

SUBMITTED MANUSCRIPTS

Fuller, E.J., Hollingworth, L. (Submitted January, 2016). A Cautionary Tale of State Approaches to Using Outcomes to Evaluate Principal Preparation Programs. *Journal of Research in Leadership Education* in Summer, 2016.

Brezicha, K. & Fuller, E.J. (Submitted January, 2016). Building trust: The importance of demographic congruence. Submitted to the *Journal of Educational Administration*.

Fuller, E.J., Hollingworth, L., & An, B. (Submitted October, 2015). Becoming a School Leader: The Impact of Personal Characteristics and Preparation Program Characteristics. *Educational Administration Quarterly*

MANUSCRIPTS IN PROGRESS

Fuller, E.J., Hollingworth, L., & An, B. (in progress). Barriers to Becoming a Principal: An examination of the Impact of Race, Ethnicity, and Gender on the Transition of Assistant Principals to the Principalship. *Educational Administration Quarterly* in January, 2015.

Fuller, E.J., Hollingworth, L., & An, B. (in progress). How Predictive are Certification Test Scores of Placement as a School Leader? To be submitted to *Educational Administration Quarterly* in March, 2016.

Fuller, E.J., Hollingworth, L. (in progress). Career Pathways of Superintendents: Differences by Race, Ethnicity, and Gender. *Journal of Educational Administration* in Summer, 2016.

Fuller, E.J. & Biddle, C. (in progress). Examining the demographic match of principals and students in rural Texas: 1990 to 2010. *Journal of Research in Rural Education*.

Fuller, E.J. & Schrott, L. (in progress). Access to instructional leadership and the interruptions of STEM teacher turnover. *Journal of Policy and Planning*.

Levitan, J., Fuller, E.J., & Liu, J. (in progress). Effects of route to certification on teacher turnover in Texas. *Education Policy Analysis Archives*.

LeMay, M. & Fuller, E.J. (in progress). Comparing types of attrition and attrition rates for special and general education teachers. *Journal of Special Education*.

Fuller, E.J., Nguyen, C., Levitan, J. & Brenner, D. (In Progress). *Does the Pennsylvania School Profile Score Identify School Effectiveness?* State College, PA: Center for Evaluation and Education Policy Analysis.

MONOGRAPHS AND POLICY BRIEFS IN PROGRESS

Fuller, E.J., Nguyen, C., Levitan, J. & Brenner, D. *Does the Pennsylvania School Profile Score Identify School Effectiveness?* State College, PA: Center for Evaluation and Education Policy Analysis.

Fuller, E.J. & Brenner, D. *Understanding SAT Scores in Pennsylvania.* State College, PA: Center for Evaluation and Education Policy Analysis.

Fuller, E.J. & Brenner, D. *Examining National Trends in Teacher Preparation.* State College, PA: Center for Evaluation and Education Policy Analysis.

Fuller, E.J. & Brenner, D. *Examining Trends in Teacher Preparation in Pennsylvania.* State College, PA: Center for Evaluation and Education Policy Analysis.

PROFESSIONAL EXPERIENCE

- June 2014--
Aug 2015 **Co-Program Chair, Department of Educational Leadership
The Pennsylvania State University, State College, Pa.**
In this leadership position, I am responsible for setting direction for the program and making program decisions regarding admissions, courses, teaching loads, and other administrative decisions regarding students and faculty.
- August 2012--
Present **Executive Director, Center for Evaluation and Education Policy Analysis
The Pennsylvania State University, State College, Pa.**
Responsibilities include: providing evaluation and policy analysis services to school districts, universities, education organizations, and policymakers in the Commonwealth of Pennsylvania and across the nation; seeking external funding through evaluation and policy analysis services; and, providing balanced information about important policy topics in the Commonwealth and across the nation.
- March 2012--
Present **Associate Director for Policy,
University Council for Educational Administration**
Responsibilities include working with members of the UCEA Executive Council to create new strategies and processes to increase engagement with policymakers at all levels of the education arena, develop policy related to the preparation of education leaders, and build the capacity of UCEA members to become involved in policy issues in their local communities and states.
- August 2011-
Present **Associate Professor, The Pennsylvania State University
State College, Pa.**
Responsibilities include teaching courses in the Education Policy Department in the College of Education at The Pennsylvania State University, conducting research, publishing journal articles, chairing and serving on dissertation committees, and serving on various faculty committees.

- 2008-2011 **D.A.T.E Grant Evaluator, Round Rock Ind. School District
Round Rock, Tx.**
Responsibilities include evaluating the state-sponsored District Awards for Teacher Excellence (DATE) grant to improve teacher quality and retention. Responsibilities also included developing, implementing, and evaluation student and teacher surveys across the district as well as developing a comprehensive data collection system for the district. The tasks will require employing a mixed methods approach to adequately evaluate the fidelity of implementation of the effort as well as the outcomes of the effort.
- 2007-2011 **Associate Director of Research,
University Council for Educational Administration**
Responsibilities include conducting quantitative and qualitative research on issues related to school leadership such as principal career pathways, mobility patterns, attrition rates, and turnover rates. The research efforts include obtaining, cleaning, and merging large state administrative data sets that cover a 13 year time span, then analyzing the data sets using standard descriptive and inferential statistical analyses, including independent t-tests, ANOVA, ordinary least squares regression, and logistic regression analysis.
- Summer 2009 **Adjunct Professor, The University of Texas at Austin**
Responsibilities include teaching Introduction to Quantitative Analysis to PhD students across multiple programs and departments within the College of Education. The topics cover the basic theories and concepts of quantitative analyses through ordinary least squares regression.
- 2007-2008 **Director of Research Quality, Univ. of Texas Education Research Center
The University of Texas at Austin**
Responsibilities include conducting research on the relationship between school leaders, school-level teacher quality, and student achievement as well as providing technical assistance to researchers at UT- Austin, UT- San Antonio, UT - Pan American, and Texas State University-San Marcos.
- Summer 2008 **Adjunct Professor, The University of Texas at Austin**
Responsibilities included teaching Introduction to Quantitative Analysis to PhD students across multiple programs and departments within the College of Education. Students in the course were primarily from the Community College Leadership Program. These students typically have a weak mathematics background and little to no foundation in probability, statistics, or even mathematics. The students perceived the course so highly that they went to the Department Chair to register their high level of satisfaction with the course.

- 2006-2008 **Special Research Associate,
Center for Research, Evaluation, and Advancement of Teacher Education,
University of Houston**
Responsibilities included analyzing state databases to identify the trends in teacher production, placement, quality, supply, demand, attrition, and turnover for 35 teacher preparation programs across Texas. The analyses required the acquisition, cleaning, and merging of multiple large data sets on teacher assignment and production across 13 years of records. The final reports accumulated more analyses on the collection of teacher preparation programs than other set of analyses in the nation.
- 2006-2007 **Senior Research Associate, Texas Center for Education Policy
The University of Texas at Austin**
Responsibilities included conducting quantitative research on various education issues, including dropouts, teacher quality, teacher supply and demand, and the effect of education policies and traditionally underserved populations. The analyses required the use of basic descriptive statistics as well as independent sample t-tests, ANOVA, non-parametric comparisons of means, and logistic regression analysis.
- 2006-2007 **Co-Project Director, Houston A+ Challenge Schools for a New Society
The University of Texas at Austin**
Responsibilities included directing the evaluation of the Houston A+ Challenge Schools for a New Society high school restructuring effort. This included directing the qualitative study of three high schools, creating student and teacher surveys, and conducting quantitative analyses of student mathematics and reading achievement, teacher perceptions of reform, student perceptions of reform, and educator turnover for all 25 comprehensive high schools in Houston ISD. Duties also include writing a yearly and final report and presenting the report to the Houston A+ Challenge Board of Directors.
- 2006 **Senior Research Associate, Center for Teaching Quality
Chapel Hill, North Carolina**
Responsibilities included conducting statistical analyses of large data sets on teacher working conditions, National Board Certified Teachers, teacher attrition, and other areas related to teacher quality, supply, demand, and turnover. In addition, responsibilities included serving as the project director of the evaluation of high school restructuring under the Houston Schools for a New Society Initiative.
- 2003-2006 **Project Director, Houston A+ Challenge Schools for a New Society
The University of Texas at Austin**
Responsibilities included directing the evaluation of the Houston A+ Challenge Schools for a New Society high school restructuring effort funded by the Gates Foundation. This included directing the qualitative study of three high schools and conducting quantitative evaluations of all 25 comprehensive high schools in Houston ISD. Duties also included writing a yearly and final report and presenting the report to the Houston A+ Challenge Board of Directors.

- 2003-2005 **Adjunct Professor, The University of Texas at Austin
Austin, Tx.**
Responsibilities included teaching Foundations of Education Policy, Introduction to Quantitative Analysis, and Advanced Quantitative Analysis to PhD students. Additional responsibilities included serving on dissertation committees and providing data and research assistance to students and faculty.
- 2001-2003 **Director of Research, Texas State Board for Educator Certification
Austin, Tx.**
Responsibilities included directing projects, conducting analyses, and writing reports on teacher shortages, supply and demand, mobility, attrition, and other issues affecting teachers in Texas. In addition, responsibilities included serving as Director of Communications and reporting directly to the Legislature. Supervised between one and 25 employees.
- 1999-2001 **Senior Research and Policy Specialist and Project Director for Evaluation
Charles A. Dana Center, The University of Texas at Austin**
Responsibilities included collecting and analyzing state and national education data, supervising and conducting program evaluations and other quantitative research, writing various position and research papers for the Center, conducting policy analyses, developing policy recommendations focused on the Texas P-16 educational system. Supervised between one and three employees.
- 1997-1999 **Data and Research Specialist, Charles A. Dana Center,
The University of Texas at Austin**
Responsibilities included collecting and analyzing state and national education data, conducting program evaluations, conducting other quantitative research on varied educational topics, writing position and research papers for the Center, conducting policy analyses, and developing policy recommendations focused on the K-16 educational system in Texas.
- 1993 **High School Mathematics Teacher, Austin Ind. School District
Austin, Tx.**
Responsibilities included teaching Geometry to high school students in a racially and socio-economically diverse urban school in central Texas.
- 1989-1992 **High School Mathematics Teacher, Taylor Ind. School District
Taylor, Tx.**
Responsibilities included teaching Fundamentals of Mathematics and Geometry to high school students in a racially and socio-economically diverse rural school in central Texas.

CONSULT POSITIONS

- 2013-2017 **External Evaluator, State College Area School District Strategic Plan Imitative State College Area School District, State College, PA**
Responsibilities include developing and analyzing surveys for students, teachers, school leaders, and parents assessing perceptions of the district's strategic plan in four areas: welcoming and safe climate; culture of collaboration and strong relationships; high expectations for all; and, responsive teaching and learning. Responsibilities also include writing reports, providing professional developing, and communicating the results to principals and teachers.
Funder: State College Area School District
- 2013-2017 **External Evaluator, START-UP: STEM Academic Research Training Engaging Underrepresented Pennsylvanians PA Space Grant Consortium, Penn State University, State College, PA**
Responsibilities include developing data collection methods, analyzing formative and summative data, writing reports, and communicating results of reports.
Funder: NASA
- 2010-2013 **External Evaluator, Houston A+ Middle School Improvement Project A+ Challenge, Houston, Tx.**
Responsibilities include creating and implementing an evaluation plan focused on ensuring struggling middle school students are ready to achieve college-readiness status in high school by the end of middle school. There are five middle schools in the greater Houston area involved in the project. Specific duties include creating surveys, analyzing student achievement data, analyzing survey responses, and writing formative and summative results for Houston A+ Challenge and funders.
Funder: Houston A+ Challenge Network, Houston, Tx.
- 2011-2012 **External Evaluator, Whyville Computer-Simulation Mathematics Support**
Responsibilities include designing and implementing an evaluation plan to assess the impact of the use of Whyville computer-based games in Career and Technology classrooms in five Texas schools serving poor and minority students. The specific impacts assessed include student enjoyment, engagement, career interest, college interest, and assessment scores.
Funder: Bill & Melinda Gates Foundation
- 2011-2012 **Characteristics of Students Entering and Leaving Texas Charter Schools Texas Business and Education Coalition; Austin, Tx.**
Responsibilities include documenting the characteristics of students who enter and leave Texas charter and other schools, documenting the student persistence rates in Texas charter and other schools, and examining teacher and principal turnover in charter and other schools.
Funder: Texas Business and Education Coalition

- 2009-2011 **Student Growth Analysis
Round Rock ISD, Round Rock, Tx.**
Responsibilities include using sophisticated statistical analyses to assess student growth in English Language Arts, reading, mathematics, science, and social studies in Round Rock. I.S.D. The growth achieved by Round Rock I.S.D. schools will be compared to growth achieved by other schools. Based on these findings, over \$2 million dollars will be distributed to teachers in 13 schools in Round Rock. I.S.D. Funder: Texas Education Agency and Round Rock Independent School District
- 2008-2012 **Transition to Teaching External Evaluator
University of Texas at Brownsville; Brownsville, Tx.**
Responsibilities include evaluating the University of Texas at Brownsville Transition to Teaching preparation program funded by the US Department of Education. The evaluation focused on student selection, student preparation, placement rates, quality of preparation activities, teacher effectiveness, and teacher retention. Funder: US Department of Education
- 2010 **Assessing the Distribution of Teacher Quality in Texas Through the Texas Teacher Quality Index
Association of Texas Professional Educators, Austin, TX.**
Responsibilities included creating a composite teacher quality index representing the teacher quality in each Texas public school, examining the association between the teacher quality index and student achievement at the school level, and writing a report for state policymakers. Funder: Association of Texas Professional Educators
- 2010 **School Turnaround Evaluation
Region XIII Education Service Center, Austin, TX.**
Responsibilities include creating data profiles of all low-performing public schools in Texas, analyzing the factors associated with schools designated as low-performing, and evaluating the effectiveness of school interventions on student achievement. Funder: Texas Education Agency and Region XIII Education Service Center;
- 2010 **Teacher Preparation, Employment, and Turnover in Arkansas**
Responsibilities include acting as the primary researcher examining factors affecting teacher turnover in Arkansas public schools over multiple years. In particular, the study examines the impact of the route to certification on attrition as well as the impact of attending specific institutions. Methods include descriptive statistics, basic inferential statistics, and logistic regression analysis. Funders: National Education Association and American Association of Colleges of Teacher Education

- 2009-2010 **Assessment of High School Readiness in Texas Public Schools
Texas Business and Education Coalition, Austin, Tx.**
Responsibilities include collecting and analyzing both school- and student-level data on Texas middle school students to determine the degree to which students are adequately prepared for high school. The analyses will rely on descriptive and inferential statistics including ordinary least squares regression and logistic regression analysis.
Funder: Texas Business and Education Coalition
- 2009-2010 **Evaluation of Texas Mathematics and Science Professional Development,
Texas Regional Collaborative (TRC), Austin, Tx.**
Responsibilities include assisting the TRC in collecting data, developing an high-quality evaluation plan, and evaluating the efficacy of a professional development program funded by the Texas Education Agency that reaches mathematics and science teachers in every district in the state.
Funder: Texas Education Agency and Texas Regional Collaborative, The University of Texas at Austin
- 2009-2010 **School Working Conditions in Alabama
Pride Surveys, Mobile, Al.**
Responsibilities include reviewing old and writing new survey items, and assisting in the analysis of statewide school working conditions survey data .
Funder: National Survey Associates
- Summer 2009 **Mapping the Arkansas Educator Data System
Arkansas Affiliate: National Education Association, Little Rock, Ar.**
Responsibilities include interviewing state policymakers to develop a comprehensive picture of the educator data system in Arkansas.
Funder: National Education Association
- Spring 2009 **Texas School Leadership Project,
Texas High School Project; Dallas, Tx.**
Responsibilities include documenting the supply and demand of school leaders, school leader turnover, examining the association between characteristics of school leaders and gains in student achievement, and outcomes of preparation programs.
Funder: Texas High School Project
- 2008-2009 **Master Science Teacher Professional Development
Midwestern State University/University of North Texas**
Responsibilities include evaluating the efficacy of a grant-funded professional development effort on student achievement in science. The evaluation relies on a quantitative analysis employing ANOVA and ordinary least squares regression analysis to identify the independent impact of teachers receiving the training.
Funder: The University of Texas at El Paso College of Education

- 2008 **Secondary Mathematics and Science Teacher Project**
Texas Business and Education Coalition, Austin, Tx.
Responsibilities included analyzing STEM teacher supply, demand, and quality in Texas and providing written and oral reports to TBEC board members, legislative committees, and media. The study utilizes large state data bases on the employment, assignment, and production of STEM teachers across 13 academic years.
Funder: Texas Business and Education Coalition
- 2008 **Their Fair Share Project**
The Education Trust, Washington, DC
Responsibilities included conducting statistical analyses of school-level teacher turnover, experience, quality, and compensation in Texas. The statistical methodologies included basic descriptive statistics and basic inferential statistics such as independent t-tests, ANOVA, and non-parametric tests.
Funder: Education Trust
- 2008 **UTEP Teacher Preparation, Placement, and Turnover**
The University of Texas at El Paso; El Paso, Texas
Responsibilities included analyzing data on teacher and administrator production, placement, mobility, and turnover. Additional responsibilities include providing technical assistance to UTEP staff regarding the use and analysis of state databases on teachers and administrators in Texas public schools.
Funder: Dean's Office, College of Education, University of Texas at El Paso
- 2008 **Teacher Quality, Turnover, and Impact and Relationship to Student Achievement in Texas**
Association of Texas Professional Educators; Austin, Tx.
Responsibilities included using quantitative and qualitative methods to examine teacher quality, teacher turnover, and student achievement in schools across Texas. The study examined the distribution of secondary school teacher quality as measured by teacher experience, teacher certification status, teacher certification scores, and teacher turnover across five academic years. Moreover, the study documented the association between changes in the measures of teacher quality and changes in student achievement. Finally, the qualitative portion of the study gathered school leader and teacher voices about their own perceptions about why scores improved. The quantitative methods included independent sample t-tests, ANOVA, non-parametric comparisons of means, and ordinary least squares regression analysis.
Funder: Association of Texas Professional Educators

- 2007-2011 **Senior Researcher**
E3 Alliance for Education; Austin, Tx.
 Responsibilities include collecting and analyzing a variety of P-16 data on students, teachers, schools, and school districts in central Texas. The data to be analyzed include student achievement, grade retention, student enrollment, teacher quality, teacher supply and demand, teacher and principal turnover, and transitions across levels of schooling. The analyses include the use of descriptive and inferential statistics such as independent t-tests, ANOVA, non-parametric tests, ordinary least squares regression, and logistic regression analysis. Further, responsibilities include obtaining, cleaning, and merging large state data sets over multiple years. Additional responsibilities include writing reports, making presentations, and interacting with local education and community leaders.
 Funder: E3 Alliance for Education
- 2007-2009 **Strategic Compensation Committee,**
Austin Independent School District, Austin, Tx.
 Responsibilities include participating in a nine member Task Force charged with constructing a new and more effective compensation structure for all educators in the Austin Independent School District as well as conducting statistical analyses of teacher quality, turnover, and mobility in and around the school district. Specifically, the analyses focus on the supply, demand, and mobility of teachers in Austin ISD.
 Funder: Austin Independent School District
- 2007-2008 **Teacher Supply, Demand, and Distribution in Ohio**
Kids Ohio; Columbus, Oh.
 Responsibilities include conducting statistical analyses of school-level teacher turnover, experience, quality, and compensation in Ohio. The statistical methodologies include basic descriptive statistics and basic inferential statistics such as independent t-tests, ANOVA, and non-parametric tests.
 Funder: KidsOhio;
- 2007-2008 **Center for Teaching Quality**
Hillsborough, North Carolina
 Responsibilities include conducting statistical analyses of large data sets on teacher working conditions, National Board Certified Teachers, teacher attrition, and other areas related to teacher quality, supply, demand, and turnover. The analyses of teacher working conditions required the creation of large data sets based on statewide surveys. These datasets were then merged with state administrative data sets to create large files that included teachers' perceptions of working conditions, school demographics and other characteristics, measures of student achievement, and district type information. The analyses required basic descriptive statistics as well as independent sample t-tests, ANOVA, ordinary least squares regression, and logistic regression analyses. Finally, responsibilities included co-authoring interim and final reports sent to policymakers in multiple states.
 Funder: Center for Teaching Quality

- 2007 **UTEACH Evaluation**
The University of Texas at Austin
 Responsibilities included developing survey instruments and a data collection process that will be employed in conducting an evaluation of the replication of UTEACH (a pre-service teacher production program focusing on mathematics and science teachers) in preparation programs across the state and the country. Additional responsibilities include analyzing data on teacher production, retention, and quality.
 Funder: College of Natural Sciences, The University of Texas at Austin;
- 2007 **Association of Texas Professional Educators; Austin, Texas**
 Responsibilities included analyzing a survey of teacher and parent perceptions of the state-mandated assessment system) Texas Assessment of Knowledge and Skills, writing a final report, and presenting the results to the media and legislature.
 Funder: Association of Texas Professional Educators
- 2007 **St. Edward's University**
Austin, Texas
 Responsibilities included conducting an evaluation of the University's 2+2+2 program targeting the recruitment of high school students into a fast-track, university-based teacher preparation program.
 Funder: St. Edward's University
- 2007 **The University of Texas at El Paso**
El Paso, Texas
 Responsibilities included analyzing data on teacher and administrator production, placement, mobility, and turnover. Additional responsibilities include providing technical assistance to UTEP staff regarding the use and analysis of state databases on teachers and administrators in Texas public schools.
 Funder: The University of Texas at El Paso, College of Education
- 2006-2007 **E3 Alliance for Education**
Austin, Texas
 Responsibilities include analyzing teacher and administrator quality and turnover in central Texas school districts.
 Funder: E3 Alliance for Education
- 2006-2007 **The Education Trust**
Washington, DC.
 Conducted statistical analyses of teacher pay in Texas disaggregated by the characteristics of students enrolled in the school. I also analyzed teacher turnover for every school in Texas and disaggregated the data by school demographics. The Education Trust used the analyses in the Hidden Gaps in Texas report.
 Funder: The Education Trust

- 2005 **Southeast Center for Teaching Quality**
Chapel Hill, North Carolina
Responsibilities include conducting a value-added analysis of effective teachers in one South Texas school district. The intent of the study is to identify the characteristics of high-performing elementary teachers.
Funder: Southeast Center for Teaching Quality
- 2003-2004 **Consultant, Texas A&M School-University Partnership**
Austin, Texas
Responsibilities included conducting quantitative analyses of statewide supply and demand of newly hired teachers, Advanced Placement and PSAT performance in Texas high schools.
Funder: Texas A&M School-University Partnership

Teaching: Courses Taught

- EDLDR 597: Review of Research in Educational Leadership*
- EDLDR 480: Introduction to Educational Leadership**
- EDLDR 584: Evaluation in Educational Organizations**
- EDLDR 585: Research Design**
- EDLDR 597: Understanding and Using Educational Data*
- EDLDR 597: Education Policy: Learning Through Doing*

* Denotes newly developed course
** Denotes substantially re-designed course

NATIONAL PRESENTATIONS

- 2015 **Fuller, E.J.** & Hollingworth, L. (2015, Nov.). “Evaluating the Accuracy of Principal Preparation Program Evaluation: A Real-World Analysis.” Presented at the Annual Meeting of the University Council for Educational Administration, San Diego, CA.
- Hollingworth, L. & **Fuller, E.J.** (2015, Nov.). “Career Pathways of Superintendents.” Presented at the Annual Meeting of the University Council for Educational Administration, San Diego, CA.
- Hollingworth, L. & **Fuller, E.J.** (2015, April). “Principals at Low-Performing Schools: Characteristics of New Hires, Stayers, and Leavers.” Presented at the Annual Meeting of the American Educational Research Association, Chicago, IL. **(Principal Author/Lead Presenter)**
- Fuller, E.J.** & Hollingworth (2015, April). Exploring Best Practices in Evaluating Principal Preparation Programs. Presented at the Annual Meeting of the American Educational Research Association, Chicago, IL. **(Principal Author/Lead Presenter)**

- 2014 Barkauskas, N. & **Fuller, E.J.** (2014, Nov). “How important is the Match between the Characteristics and Experiences of Principals and Their Supervisors?” Presented at the Annual Meeting of the University Council for Educational Administration, Washington, DC. **(Co-author; Did not present)**
- Bennett, H. & **Fuller, E.J.** (2014, Nov). Black School Leaders, Teachers, and Students: A Twenty-Year Trend Analysis in Texas.” Presented at the Annual Meeting of the University Council for Educational Administration, Washington, DC. **(Co-author; Did not present)**
- Hocker, A.J. & **Fuller, E.J.** (2014, Nov). Developing Teacher Leaders: An Evaluation of an Online Teacher Leadership Program.” Presented at the Annual Meeting of the University Council for Educational Administration, Washington, DC. **(Co-author; Did not present)**
- Liu, J. & **Fuller, E.J.** (2014, Nov). Teacher Turnover in Texas by Pathway to Certification.” Presented at the Annual Meeting of the University Council for Educational Administration, Washington, DC. **(Co-author; Did not present)**
- Fuller, E.J.**, Hollingworth, L. & Young, M.D. (2014, Nov). Evaluating Principal Preparation Programs: Critiquing the Past and Moving Forward.” Presented at the Annual Meeting of the University Council for Educational Administration, Washington, DC. **(Presenter)**
- Mann, B. & **Fuller, E.J.** (2014, Nov). Student Mobility and Transfer Patterns of Students Attending Charter Schools. ” Presented at the Annual Meeting of the University Council for Educational Administration, Washington, DC. **(Co-author; Did not present)**
- Fuller, E.J.**, Hollingworth, L. & Young, M.D. (2014, Nov). “Evaluating Principals: Is There a Better Way?” Presented at the Annual Meeting of the University Council for Educational Administration, Washington, DC. **(Presenter)**
- Fuller, E.J.** (2014, Nov). “State and Federal Policy Impacting Leadership Preparation.” Presented at the Annual Meeting of the University Council for Educational Administration, Washington, DC.
- Liu, J. & **Fuller, E.J.** (2014, April). “Evaluating Principals: An Analysis of Current State Strategies.” Presented at the Annual Meeting of the American Educational Research Association, Philadelphia, PA. **(Co-author; Did not present)**
- Fuller, E.J.** & Hollingworth (2014, April). “Examining the Placement of Principal Preparation Program Candidates into Education Positions: A Twenty Year Analysis.” Presented at the Annual Meeting of the American Educational Research Association, Philadelphia, PA. **(Principal Author/Lead Presenter)**

- Fuller, E.J.** & Hollingworth (2014, April). "Evaluating Principal Preparation Programs: Assessing the Appropriateness of Three Accountability Strategies." Presented at the Annual Meeting of the American Educational Research Association, Philadelphia, PA.
- 2013 Liu, J., Charley, E. & Fuller, E.J. (2013, Nov). Evaluating Principals: An Analysis of Current State Strategies. Presented at the Annual Meeting of the University Council for Educational Administration, Indianapolis, IN. **(Co-author; Did not present)**
- Ogbu, N. & Fuller, E.J. (2013, Nov). "Examining Differential Access to Advanced Courses." Presented at the Annual Meeting of the University Council for Educational Administration, Indianapolis, IN. **(Co-author; Did not present)**
- Fuller, E.J.,** Hollingworth, L., & Young, M.D. (2013, Nov). "Evaluating Principal Preparation Programs: Assessing the Appropriateness of Three Strategies." Presented at the Annual Meeting of the University Council for Educational Administration, Indianapolis, IN. **(Principal Author/Lead Presenter)**
- Fuller, E.J.** & Hollingworth, L. (2013, Nov). "A Bridge Too Far? Examining Efforts to Evaluate Principal Effectiveness" Presented at the Annual Meeting of the University Council for Educational Administration, Indianapolis, IN. **(Principal Author/Lead Presenter)**
- Anderson, E., Reynolds, A., Williams, S., **Fuller, E.J.**, Tucker, P., Young, M.D., Orr, T., Mawhinney, H. (2013, Nov). Analyzing State Policy for Principal Preparation and Licensure: Preliminary Findings from a UCEA Report. Presented at the Annual Meeting of the University Council for Educational Administration, Indianapolis, IN. **(Co-author; Did not present)**
- Fuller, E.J.** (2013, April). "Cream-Skimming, Attrition, and Peer Effects: Recipe for Success in Charter Schools?" Presented at the Annual Meeting of the American Educational Research Association, San Francisco, CA. **(Principal Author/Lead Presenter)**
- Fuller, E.J.,** Young, M.D., & Hollingworth, L. (2013, April). "Examining Production and Placement of Different Types of Preparation Programs: A 20-Year Analysis." Presented at the Annual Meeting of the American Educational Research Association, San Francisco, CA. **(Principal Author/Lead Presenter)**
- Charley, E., **Fuller, E.J.**, Biddle, C., & Lomeli, H. (2013, April). "Gender and Racial/Ethnic Gaps in the Principalship: Principal Production, Retention, and Turnover in Texas." Presented at the Annual Meeting of the American Educational Research Association, San Francisco, CA. **(Co-author; Did not present)**

- Schrott, L., Fuller, E.J., & Brezicha, K. (2013, April). "Principals as Instructional Leaders: The Impact of Educational Leaders' Content Knowledge in the STEM Fields." Presented at the Annual Meeting of the American Educational Research Association, San Francisco, CA. **(Co-author; Did not present)**
- 2013 Brezicha, K., Fuller, E.J., & Schrott, L. (2013, April). "Trusting Teachers, Trusted Principals: Exploring the Influence of Personal Characteristics on Teacher Trust in Principals." Presented at the Annual Meeting of the American Educational Research Association, San Francisco, CA. **(Co-author; Did not present)**
- Fuller, E.J.** (2013, November). "Changing the Test Score Composition of Charter School Students: The Effects of the Characteristics of Entrants and Leavers in High-Profile Charter Schools in Texas." Presented at the Annual Meeting of the University Council for Educational Administration, Denver, CO.
- Schrott, L., Fuller, E.J., & Brezicha, K. (2013, November). "School Administrators' Content Knowledge: Unpacking the Elements of Instructional Leadership for STEM Area Teachers." Presented at the Annual Meeting of the University Council for Educational Administration, Denver, CO.
- Brezicha, K., Fuller, E.J., & Schrott, L. (2013, November). "Teacher Perceptions of Principal's Trust: Does gender and racial/ethnic match matter in teacher-principal relationships?" Presented at the Annual Meeting of the University Council for Educational Administration, Denver, CO.
- Madahar, S., Charley, E. & Fuller, E.J. (2013, November). "School Leaders in Texas Charter Schools: Demographics, Experience, Preparation and Turnover." Presented at the Annual Meeting of the University Council for Educational Administration, Denver, CO.
- Fuller, E.J. & Young, M.D.** (2013, November). "The Role of Working Conditions in Explaining Principal Turnover." Presented at the Annual Meeting of the University Council for Educational Administration, Denver, CO. **(Principal Author/Lead Presenter)**
- Sensenig, V.J. & Fuller, E.J. (2013, November). "Where do I get a Book? Differential Impacts of Budget Cuts on School Librarians." Presented at the Annual Meeting of the University Council for Educational Administration, Denver, CO.
- 2012 **Fuller, E.J. & Young, M.D.** (2012, April). "Accountability Shocks and Principal Turnover: A Quantitative and Qualitative Look." Presented at the Annual Meeting of the American Educational Research Association, Vancouver, Canada.
- Fuller, E.J. & Young, M.D.** (2012, April). "Principal Characteristics, Turnover, and Student Achievement in Low-Performing Schools in Texas." Presented at the Annual Meeting of the American Educational Research Association, Vancouver, Canada.

- Fuller, E.J.** & Young, M.D. (2012, April). "A Quantitative and Qualitative Examination of Principal Turnover." Presented at the Annual Meeting of the American Educational Research Association, Vancouver, Canada.
- 2011 **Fuller, E.J.** & Young, M.D. (2011, November). "Accountability Shocks and Principal Turnover." Presented at the Annual Meeting of the University Council for Educational Administration, Pittsburgh, PA.
- Fuller, E.J.** & Young, M.D. (2011, November). "Principal Characteristics and Turnover in Low-Performing Schools in Texas." Presented at the Annual Meeting of the University Council for Educational Administration, Pittsburgh, PA.
- Fuller, E.J.** & Young, M.D. (2011, November). "Principal Working Conditions and Relationship to Turnover." Presented at the Annual Meeting of the University Council for Educational Administration, Pittsburgh, PA.
- 2010 **Fuller, E.J.** & Young, M.D. (2010, October). "Explaining Principal Turnover in Texas: Personal Characteristics, School Characteristics, and Working Conditions." Presented at the Annual Meeting of the University Council for Educational Administration, New Orleans, LA.
- Fuller, E.J.** & Young, M.D. (2010, May). "Assistant Principal Career Pathways: How Long Do They Stay and Where Do They Go?" Presented at the Annual Meeting of the American Educational research Association, Denver, CO.
- Young, M.D. & **Fuller, E.J.** (2010, May). "Assistant Principal Career Pathways: Who Leaves and Why Do They Leave?" Presented at the Annual Meeting of the American Educational Research Association, Denver, CO.
- 2009 **Fuller, E.J.** & Young, M.D. (2009, March). "Principal Career Pathways: How Long Do They Stay and Where Do They Go?" Presented at the Annual Meeting of the American Educational research Association, San Diego, CA.
- Young, M.D. & **Fuller, E.J.** (2009, March). "Principal Career Pathways: Who Leaves and Why Do They Leave?" Presented at the Annual Meeting of the American Educational Research Association, San Diego, CA.
- Orr, M.T. & **Fuller, E.J.** (2009, March). "Explaining Who Becomes a Principal: A Comparison of New Teachers' Attributes and Advancement in Their First 10 years." Presented at the annual meeting of the Annual Meeting of the American Educational Research Association, San Diego, CA.
- Fuller, E.J.** & Carpenter, B.W. (2009, March). "Has Teacher Quality Changed Under NCLB? The Case of Texas Secondary Schools?" Presented at the Annual Meeting of the American Educational Research Association, San Diego, CA.

- Fuller, E.J. & Carpenter, B.W.** (2009, March). "Teacher Quality and School Improvement in Texas Secondary Schools" Presented at the Annual Meeting of the American Educational Research Association, San Diego, CA.
- 2008 **Fuller, E.J., Richards, M., & Cohen, R.** (2008, October). "Conflict or Congruence? The Intersection of Parent, Teacher, and Student Trust in the Principal." Annual Meeting of the University Council for Educational Administration.
- Fuller, E.J. & Mansfield, K.M.** (2008, October). "The Role of Trust in Teacher Retention." Annual Meeting of the University Council for Educational Administration.
- Fuller, E.J., Baker, B., & Young, M.D.** (2008, March). "Examining the Impact of School Leaders and Their Preparation on Teacher Quality and Student Achievement." Presented at the annual meeting of the American Educational Research Association. New York, NY.
- Fuller, E.J., Reyes, P., Alexander, C.** (2008, March). "Mathematics and Science Teacher Quality, Turnover, and Mobility in Texas." Presented at the annual meeting of the American Educational Research Association. New York, NY.
- Valenzuela, A., **Fuller, E.J., & Vasquez-Heilig, J.** (2008, March). "The Disappearance of High School English-Language Learners From Texas High Schools." Presented at the annual meeting of the American Educational Research Association. New York, NY
- Alexander, C., Reyes, P., & **Fuller, E.J.** (2008, March). "Urban School Reform Using Philanthropic Funding: Can Reform Work Through Collaboration?" Presented at the annual meeting of the American Educational Research Association. New York, NY.
- Fuller, E.J. & Berry, B.** (2008, March). "Importance of Research on Teacher Education: How Does It Help Us Develop More Effective Teachers?" Presented at the annual meeting of the American Educational Research Association. New York, NY.
- 2007 **Fuller, E.J., Young, M.D., & Baker, B.** (2007, November). "The Relationship Between Principal Characteristics, Principal Turnover, Teacher Quality, Teacher Turnover, and Student Achievement." Presented at the annual meeting of the University Council of Educational Administration. Alexandria, VA.
- Fuller, E.J. & Young, M.D.** (2007, November). "Examining School Leadership Behaviors, Teacher Retention, and Student Achievement Through the Lens of Working Conditions." Presented at the annual meeting of the University Council of Educational Administration. Alexandria, VA.
- Fuller, E.J.** (2007, November). "Teacher and Principal Turnover Impeding High School Reform." Presented in the symposium, "Houston Schools for a New Society: Theory to Action in Urban School Reform" at the annual meeting of the University Council of Educational Administration. Alexandria, VA.

- Fuller, E.J.,** Young, Michelle D., & Orr, M. Terry. (2007, April). "The Distribution and Career Pathways of Principals in Texas." Presented at the annual meeting of the American Educational Research Association. Chicago, IL.
- Fuller, E.J.,** Baker, Bruce, & Young, Michelle D., (2007, April). "Examining the relationship between principal attributes and school-level teacher quality in Texas." Presented at the annual meeting of the American Educational Research Association. Chicago, IL.
- Fuller, E.J.** (2007, April). "Foundations for high school reform: Teacher and administrator stability and quality." Presented at the annual meeting of the American Educational Research Association. Chicago, IL.
- 2006 **Fuller, E.J.** & Orr, M. T. (2006, Nov). "Principal production, employment, and retention by type of preparation program." Presented at the annual meeting of the University Council for Educational Administration. San Antonio, TX.
- Fuller, E.J.** & Young, M.D. (2006, Nov). "The effect of leadership on teacher turnover." Presented at the annual meeting of the University Council for Educational Administration. San Antonio, TX.
- Young, M.D. & **Fuller, E.J.,** & Orr, M.T. (2006, Nov). "Careers in motion: An analysis of the career paths of principals in Texas." Presented at the annual meeting of the University Council for Educational Administration. San Antonio, TX.
- Fuller, E.J.,** Alexander, C., Reyes, P., & Phillips, J. (2006, April). "Trials and tribulations of creating small learning communities in a large urban district." Presented at the annual meeting of the University Council for Educational Administration. San Antonio, TX.
- Fuller, E.J.** (2006, May). "Elements of effective state data systems: Examining teacher supply, demand, turnover, and value-added effectiveness." Presented at the Education Commission of the States, Wilmington, DE.
- Fuller, E.J.** (2006, April). "Examining the academic outcomes of creating small learning communities in a large urban district." Presented at the annual meeting of the American Educational Research Association. San Francisco, CA.
- Cohen, B. & **Fuller, E.J.** (2006, April). "Effects of mentoring and induction on beginning teacher retention." Presented at the annual meeting of the American Educational Research Association. San Francisco, CA.
- Fuller, E.J.** & Reyes, P. (2006, April). "The Influence of Individual, School, and Preparation Program Characteristics on Principal Retention in Texas." Presented at the annual meeting of the American Educational Research Association. San Francisco, CA.

- Fuller, E.J.** (2006, April). "Teacher supply: The phenomenon of returning teachers." Presented at the annual meeting of the American Educational Research Association. San Francisco, CA.
- 2005 **Fuller, E.J.** & Brewer, C. (2005, Nov). "The distribution of teachers and opportunity to learn." Presented at the annual meeting of the University Council for Educational Administration. Nashville, TN.
- Fuller, E.J.,** & Geier, J. (2005, Nov). "Inequality in Advanced Placement course-taking in Texas." Presented at the annual meeting of the University Council for Educational Administration. Nashville, TN.
- Fuller, E.J.** & Cruz, M. (2005, Nov). "The messy process of school reform: Effects of creating small learning communities on student achievement." Presented at the annual meeting of the University Council for Educational Administration. Nashville, TN.
- Alexander, C. & **Fuller, E.J.** (2005, April). "Effects of teacher qualifications on student achievement in mathematics." Presented at the annual meeting of the American Educational Research Association. Montreal, Quebec, Canada.
- Fuller, E.J.** & Alexander, C. (2005, April). "Route to certification and student achievement in mathematics." Presented at the annual meeting of the American Educational Research Association. Montreal, Quebec, Canada.
- 2004 **Fuller, E.J.** & Reyes, P. (2004, Nov). "The effects of creating small learning communities on student outcomes." Presented at the annual meeting of the University Council for Educational Administration. Kansas City, KS.
- Fuller, E.J.,** Cruz, M., Rodriguez, A., & Reyes, P. (2004, Nov). "The characteristics of effective principals in Texas." Presented at the annual meeting of the University Council for Educational Administration. Kansas City, KS.
- Alexander, C. & **Fuller, E.J.** (2004, April). "Does teacher certification matter? Teacher certification and middle school mathematics achievement in Texas." Presented at the annual meeting of the American Educational Research Association. San Diego, CA.
- Fuller, E.J.** & Alexander, C. (2004, April). "Certification, employment, and attrition of alternatively and traditionally prepared teachers in Texas." Presented at the annual meeting of the American Educational Research Association. San Diego, CA.
- Fuller, E.J.,** Cruz, M., & Alexander, C. (2004, April). "Retaining beginning teacher through the Texas Beginning Educator Support System (TxBESS)." Presented at the annual meeting of the American Educational Research Association. San Diego, CA.

- 2003 **Fuller, E.J.** & Alexander, C. (2003, April). "Teachers in Texas from different routes to certification: Who are they, where do they teach, and how long do they teach?" Presented at the annual meeting of the American Educational Research Association. Chicago, IL.
- Fuller, E.J.** & Alexander, C. (2003, April). "Inequitable Access to Highly Qualified Teachers in Texas." Presented at the annual meeting of the American Educational Research Association. Chicago, IL.
- 2002 **Fuller, E.J.** & Alexander, C. (2002, April). "Teacher Mobility Patterns in Large Texas Schools Districts." Presented at the annual meeting of the American Educational Research Association. New Orleans, LA..
- 2001 Brownson, A. & **Fuller, E.J.** (2001, April). "Exacerbating educational inequities: An analysis of teacher school mobility patterns." Presented at the annual meeting of the American Educational Research Association. Seattle, WA.
- Fuller, E.J.** & Picucci, A. (2001, April). "Does accountability affect behavior? A comparison of teacher instructional practices in reading and writing classes between Texas and states with no accountability systems." Presented at the annual meeting of the American Educational Research Association. Seattle, WA.
- 2000 **Fuller, E.J.** (2000, April). "The distribution of properly and improperly certified teachers in Texas." Presented at the annual meeting of the American Educational Research Association. New Orleans, LA.
- Fuller, E.J.** (2000, April). "Does teacher certification matter? An investigation of the relationship between the percentage of properly certified teachers and Algebra I achievement in Texas." Presented at the annual meeting of the American Educational Research Association. New Orleans, LA.
- 1999 **Fuller, E.J.** & Venezia, A. (1999, April). "Policy recommendations to increase equity." Presented at the annual meeting of the American Educational Research Association. Montreal, Canada.
- Venezia, A. & **Fuller, E.J.** (1999, April). "An analysis of the barriers to higher education access in Texas." Presented at the annual meeting of the American Educational Research Association. Montreal, Canada
- 1998 Treisman, P.U. & **Fuller, E.J.** (1998, April). "The State of Systemic Reform in Texas and the Texas Statewide Systemic Initiative." Presented at the annual meeting of the American Educational Research Association. San Diego, CA.
- Fuller, E.J.** (1998, April). "Texas School Accountability System: Leverage for Increasing Achievement Equity." Presented at the annual meeting of the American Educational Research Association. San Diego, CA.

- Fuller, E.J.** (1998, April). Chair and Organizer of symposium entitled, "Increasing Mathematics Achievement for All Students While Closing the Achievement Gaps: Tales out of Texas on Successful Systemic Reform in Mathematics." Presented at the annual meeting of the American Educational Research Association. San Diego, CA.
- 1997 Reyes, P. & **Fuller, E.J.** (1997, April). "Creating urban schools as learning communities and high school mathematics achievement: Implications for policymakers." Presented at the annual meeting of the American Educational Research Association. Chicago, IL.
- Fuller, E.J.** (1997, April). "Can policymakers create urban communal schools? An analysis of the potential of policy to create urban schools as learning communities." Presented at the annual meeting of the American Educational Research Association. Chicago, IL.
- Fuller, E.J.** (1997, April). "A theoretical exploration of the dimensions and levels of trust in schools." Presented at the annual meeting of the American Educational Research Association. Chicago, IL.
- 1997 **Fuller, E.J.** (1997, April). Chair and Organizer of symposium entitled, "Trust, distrust, and their implications for effective schooling." Presented at the annual meeting of the American Educational Research Association. Chicago, IL.
- 1996 **Fuller, E.J.** (1996, October). "Factors affecting the elementary reading achievement of African American and Hispanic students and predominately African American and Hispanic schools in Texas." Presented at the annual meeting of the University Council for Educational Administration. Louisville, KY.
- Reyes, P. & **Fuller, E.J.** (1996, October). "Family, school, teacher, and student factors associated with mathematics achievement in urban middle schools." Presented at the annual meeting of the University Council for Educational Administration. Louisville, KY.
- Fuller, E.J.** (1996, April). "Raising social consciousness through mathematics instruction." Presented at the annual meeting of the National Council of Teachers of Mathematics. San Diego, CA.
- Fuller, E.J.** (1996, April). "Conflict or congruence? The intersection of faculty, parent, and student trust in the principal." Presented at the annual meeting of the American Educational Research Association. New York, NY.
- Kazal-Thresher, D. & **Fuller, E.J.** (1996, April). "Fiscal equity and resource needs (in predominately Hispanic schools in Texas." Presented at the annual meeting of the American Educational Research Association. New York, NY.
- Fuller, E.J.** (1996, February). "State, district, and local policies supporting the development of communal schools in urban areas." Presented at the annual meeting of the American Association of School Administrators. San Diego, CA.

- Reyes, P. & **Fuller, E.J.** (1966, February). "Urban Secondary schools, sense of community, and mathematics achievement," presented at the annual meeting of the American Association of School Administrators. San Diego, CA.
- 1995 **Fuller, E.J.** (1995, October). "The racial minority paradox: New leadership for learning in communities of diversity (distribution of district and school resources)." Presented at the annual meeting of the University Council for Educational Administration. Salt Lake City, UT.
- Fuller, E.J.** (1995, October). "Creating schools as communities in inner cities: Paradoxes in current proposals for the reform of urban education." Presented at the annual meeting of the University Council for Educational Administration. Salt Lake City, UT.
- 1995 **Fuller, E.J.** & Young, M.D. (1995, April). "Building trust between school and community: The principal's role in increasing Hispanic academic achievement." Presented at the annual meeting of the American Educational Research Association. San Francisco, CA.
- Reyes, P. & Fuller, E.J.. (1995, April). "The effects of selected elements of communal schools on middle and high school mathematics achievement." Presented at the annual meeting of the American Educational Research Association. San Francisco, CA.
- Kazal-Thresher, D. & **Fuller, E.J.** (1995, April). "Educational production in border-area schools." Presented at the annual meeting of the American Educational Research Association. San Francisco, CA.
- Kazal-Thresher, D. & **Fuller, E.J.** (1995, January). "Effective border schools research and development initiative: Fiscal resources." Presented at the annual meeting of the Southwest Educational Research Association. Dallas, TX.
- 1994 **Fuller, E.J.** & Young, M.D. (1994, October). "Trust broker: The role of the principal in urban school reform." Presented at the annual meeting of the University Council for Educational Administration. Philadelphia, PA.
- Scheurich, J.J. & **Fuller, E.J.** (1994, October). "Reforming science teaching and learning: Is systemic reform the answer? Lessons from the field." Presented at the annual meeting of the University Council for Educational Administration. Philadelphia, PA.
- Fuller, E.J.** (1994, April). "Trust as the basis of urban school reform." Presented at the annual meeting of the American Educational Research Association. New Orleans, LA.

- 1993 **Fuller, E.J.** (1993, October). "Scrap drives, vocational course, and patriotic songs: Dallas schools for negroes support World War II." Presented at the annual meeting of the Midwest History of Education Society. Chicago, IL.

Invited Presentations

- 2015 **Fuller, E.J.** (2015, Sept). *The Role of Research in Policymaking*. Education Policy Fellowship Program, Harrisburg, PA.
- 2014 **Fuller, E.J.** (2014, Nov). *Issues in Evaluating Principals and Principal Preparation Programs*. UCEA Day on the Hill preparation. Washington, DC. University Council for Educational Administration.
- Fuller, E.J.** (2014, Sept). *The Role of Research in Policymaking*. Education Policy Fellowship Program, Harrisburg, PA.
- Fuller, E.J.** (2014, May). *Evaluating Principal Preparation Programs*. National Webinar Conference on Evaluating Principal Preparation, National School Leadership Program, Washington, DC.
- Fuller, E.J.** (2014, May). *Efforts to Evaluate Principals*. Meeting of the National Policy Board for Educational Administration, Washington, DC.
- Fuller, E.J.** (2014, March). *The Impact of Quality Principal Preparation*. Annual Meeting of the American Association of Colleges of Teacher Education, Indianapolis, IN.
- 2013 **Fuller, E.J. & Young, M.D.** (2013, Dec.). *The Importance of Principals and Instructional Leadership*. National Webinar Conference on Teachers and Principals, National Education Policy Center, Boulder, CO. **(Lead Presenter)**
- Fuller, E.J.** (2013, November). *Composing a Scholarly Life: Conversations with Award Winners*. Annual meeting of the University Council for Educational Administration, Indianapolis, IN.
- Fuller, E.J.** (2013, November). *Building a Research Agenda in Teacher Preparation Program Research*. Presented at the Center for Research in Teacher Education Conference, Austin, TX.
- Fuller, E.J.** (2013, September 13). *The Role of Research in Policymaking*. Education Policy Fellowship Program, Harrisburg, PA.
- 2012 **Fuller, E.J.** (2012, December). *The Role of Student and Teacher Surveys in Evaluating Teacher, Principal, School Performance*. Pennsylvania School Study Council web presentation to superintendents.
- Fuller, E.J.** (2012, September 15). *The Role of Research in Policymaking*. Education Policy Fellowship Program, Harrisburg, PA.

- Fuller, E.J.** (2012, March). *Educator Turnover, Working Conditions, Evaluation, and Policy*. Penn State College of Education Outreach Meeting.
- Fuller, E.J.** (2012, March). *Using Test Scores and Other Measures in Evaluating School Performance*. Intermediate Unit #11, McVeytown, PA.
- Fuller, E.J.** (2012, Nov). *Results from Survey of Current Policies Affecting UCEA Education Leadership Programs*. UCEA Plenum Committee, Denver, CO.
- 2009 **Fuller, E.J.** (2009, December). *Texas Trends in Principal Preparation, Quality, and Turnover*. Presented to the National Policy Board for Educational Administration. Washington, DC.
- Fuller, E.J.** (2009, September). *Are Middle School Students Prepared for High School?* Presented at the Texas Business and Education Coalition's V.I.P. 25th Anniversary Symposium, Austin, TX.
- Fuller, E.J.** (2009, February). *Secondary Mathematics and Science Teacher Supply, Demand, Distribution, and Quality in Texas*. Presented at the Texas Business and Education Coalition's Annual Conference, Austin, TX.
- Fuller, E.J.** (2009, January). *The Distribution of Teacher Qualifications in Texas*. Presented at the Equity Center's Annual Conference, Austin, TX.
- 2007 **Fuller, E.J.** (2007, December). *Principal Turnover and Effects on Teacher Turnover*. Presented to the National Policy Board for Educational Administration, Washington, DC.
- 1995 Reyes, P. & **Fuller, E.J.** (1995, December). *The Effects of Selected Elements of Community on Secondary Mathematics Achievement*. Wisconsin Center for Research: University of Wisconsin-Madison, Center on Organization and Restructuring of Schools.
(Principal Author)
- 1994 **Fuller, E.J.** (1994, April). *Trust as the Basis for Urban School Reform and as an Explanation of the Variability in Involuntary Minority Academic Achievement*. ERIC Document Reproduction Service, ED 376 245.

LEGISLATIVE PRESENTATIONS

- 2011 Review of teacher evaluation strategies
Review of voucher proposals
Review of efforts to reduce costs for school districts
- 2010 Review of HB 3: Relating to Public School Accountability
Examination of High-Performing Charter School Academic Success
Principal Turnover in Texas
Improving Middle School Achievement in Texas
Improving STEM Education and STEM Teaching Quality

- 2009 HB 2928: Relating to the creation and administration of the public high school mathematics and science teachers undergraduate education scholarship program.
HB 3: Relating to Public School Accountability
HB 3646: Relating to Educator Preparation Programs.
- 2008 Teacher Shortages and Hard-to-Staff Schools in Texas
- 2007 Teacher Shortages and Hard-to-Staff Schools in Texas
- 2003 Teacher Supply, Demand, and Shortages
Teacher Shortages and Hard-to-Staff Schools in Texas
- 2002 Teacher Supply, Demand, and Shortages
Administrator Supply, Demand, and Shortages
Teacher Preparation program Effectiveness
- 1999 Policies to Improve Public K-12 Education in Texas

ANALYSIS OF LEGISLATION

2010 *Analysis of HB 3 Relating to public school accountability*

This analysis of the bill focused on the need to include a growth measure in the accountability system so that middle- and high-schools are not unduly punished for having low-performing students entering their school. Further, the analysis showed that the opening of magnet, charter, and early-college high schools was a further concentrating low-performing students in a small set of schools.

Analysis of Charter Schools

This analysis focused on the high-performing and well-known charter school chains in Texas. The analysis showed that high-performing schools did not enroll many low-performing students, tended to lose the lowest performing students, and overall had relatively high student-attrition rates. The purpose of the analysis was to show that increasing the number of charter schools will not solve the problem of low-performing schools in urban areas.

Principal Turnover and Preparation

This presentation was requested by the Chairman of the House Public Education Committee. The purpose of the presentation was to review principal turnover and the causes of such turnover. In addition, the presentation made policy recommendations to improve principal retention and effectiveness.

Improving Middle School Achievement

This presentation was requested by the Chairperson of the Senate Education Committee. My testimony focused on the importance of preparing students to be high school ready and the strategies used by successful high-performing middle schools.

Improving Middle School Achievement

This presentation was requested by the Chairperson of the Senate Education Committee. My testimony focused on the importance of preparing students to be high school ready and the strategies used by successful high-performing middle schools. Finally, the presentation offered policy solutions to improve middle school performance.

STEM Teachers and STEM Education

This presentation focused on the lack of well-qualified STEM teachers and how the lack of quality teachers affects overall STEM achievement. In particular, the presentation focused on the low entrance requirements of alternative certification programs and the disincentive for private/for-profit programs to produce effective teachers.

2009

Analysis of HB 3 Relating to public school accountability

This analysis of HB 3 for Representative Harold Dutton focused on the section of the bill related to school improvement. At the request of Representative Dutton, I attended several meetings with high-level policymakers and critiqued past and proposed bill language about how the state should sanction and support low-performing schools.

Analysis of HB 3 Relating to public school accountability

This analysis of HB 3 for Representative Mike Villarreal focused on the section of the bill related to the section on improving low-performing schools. My analysis suggested that the state should require any district with a low-performing school to conduct an equity audit regarding the distribution of teacher qualifications and turnover. The engrossed version of this bill included language that required such an equity-audit for all districts with a school rated as low-performing under the state's accountability system.

Analysis of HB 3 Relating to public school accountability

This analysis of HB 3 for House Public Education Committee Chairman Rob Eissler focused on all sections of the bill related to teacher and administrator quality and turnover. In addition, my analysis included a review of the factors associated with schools being rated as low-performing. Specifically, I utilized student-level data to show that the strongest predictor of high schools being rated low-performing was the 8th-grade achievement of incoming 9th-grade students.

Analysis of HB 3 Relating to public school accountability

This analysis of HB 3 for the House Public Education Committee and Senate Education Committee focused on the relationship between low teacher qualifications and low-performing schools. The analysis suggested that low teacher qualifications were associated with low school performance. My suggestion was to transfer over \$200 million from one teacher incentive program that had been determined to be ineffectual and to another teacher incentive program that could be used more readily to attract and retain well-qualified teachers in low performing schools.

Analysis of HB 3421 (HB 174), Relating to educator preparation programs and educator certification, performance, and recruitment.

At the request of the Honorable Rob Eissler, Chairman of the House Public Education Committee, I analyzed HB 3421. I made numerous suggested changes and met with Chairman Eissler and his staff members several times. I also spoke at length with members of the Texas Education Agency about their perceptions about how to improve the educator preparation program accountability system. Finally, I suggested a substantial amount of bill language and much of this language appeared in the final bill. The final bill was inserted into HB 174 and passed by the legislature and signed by the Governor.

Analysis of HB 3568 Relating to information for prospective teachers regarding the effectiveness of educator preparation programs.

In this analysis for Representative Olivo, I made recommendations to the Representative's staff members about what information could and should be collected about teacher preparation programs.

Analysis of HB 1313 Relating to the assignment of a public school student to an uncertified teacher.

In this analysis for Representative Giddings,, I used state databases to show that students in high-poverty and low-performing schools were far more likely than students in other schools to be taught by teachers assigned out-of-field or who did not hold a full state certificate. In addition, I reviewed the research on the relationship between teacher certification and student achievement.

Analysis of HB 130 Relating to an enhanced quality full-day prekindergarten program provided by public school districts in conjunction with community providers.

In this analysis for Representative Diane Patrick's office , I used state data bases to determine if there was an adequate supply of fully certified pre-kindergarten teachers. The results of this analysis were used to remove language that would have allowed uncertified teachers to instruct students in pre-kindergarten classes.

Research Reports to Sponsor

- 2014 **Fuller, E.J.** (2014, December). *Evaluation of State College Area School District Strategic Plan Baseline Surveys of Students, Teachers, and Parents*. Center for Evaluation and Education Policy Analysis. State College, PA. The Pennsylvania State University.
- Frankenberg, E., **Fuller, E.J.**, Hartman, W., Mann, B., Schafft, K., & Sotok, S. (2014, May). *Charter Schools' Impacts on Rural School Districts*. Harrisburg, PA: Center for Rural Pennsylvania.
- Fuller, E.J.** (2014, March). *Evaluation of Clarion University NanoTechnology Preparation Program*. Center for Evaluation and Education Policy Analysis. State College, PA. The Pennsylvania State University.
- 2013 **Fuller, E.J.** (2013, December). *Evaluation of Houston A+ Challenge Annual Report: Year Two Final Report*. Houston, TX: A+ Challenge Network.

- 2012 **Fuller, E.J.** (2012, August). *Characteristics of Students Entering Texas Charter Middle Schools*. Austin, TX: Texas Business and Education Coalition.
- Fuller, E.J.** (2012, November). *Evaluation of Houston A+ Challenge Annual Report: Year Two Preliminary Report*. Houston, TX: A+ Challenge Network.
- Fuller, E.J.** (2012, November). *Evaluation of Whyville Mathematics and Science Gaming Intervention in Middle Schools*. San Antonio, TX: DaVinci Minds.
- 2011 **Fuller, E.J.** (2011, November). *Evaluation of Houston A+ Challenge Annual Report: Year One*. Houston, TX: A+ Challenge Network.
- 2010 **Fuller, E.J.** & Nolen, A. (2010, December). *An Emerging Understanding of the Arkansas Teacher Pipeline: An Exploratory Analysis Using State Data Bases and Teacher Survey*. Little Rock, AR: Arkansas Partnership for Teacher Quality.
- Fuller, E.J.** (2010, November). *The Distribution of Teacher Quality in Texas Public Schools*. Austin, TX: Association of Texas Professional Educators.
- Fuller, E.J., Springel, M., & Fuller, G.** (2010, September). *Preparing Middle School Students for High School Readiness in Texas*. Austin, TX: Texas Business and Education Coalition.
- 2009 **Fuller, E.J. & Young, M.D.** (2009, June). *Principal Tenure and Retention in Texas of Newly Hired Principals*. Dallas, TX: Texas High School Project.
- Fuller, E.J. & Young, M.D.** (2009, June). *Principal Stability, Teacher Quality, and Teacher Turnover*. Dallas, TX: Texas High School Project.
- Fuller, E.J. & Young, M.D.** (2009, June). *Principal and Preparation Program Characteristics and Certification Scores*. Dallas, TX: Texas High School Project.
- Fuller, E.J.** (2009, September). *Are Texas Middle School Students Prepared for High School?* Austin, TX: Texas Business and Education Coalition.
- Fuller, E.J.** (2009, July). *Assistant Principal Tenure and Turnover in Texas*. Austin, TX: University Council for Educational Administration.
- Fuller, E.J.** (2009, July). *Teacher Qualifications, Supply, Demand, and Turnover in Round Rock I.S.D.* Round Rock, TX: Round Rock I.S.D.
- Fuller, E.J.** (2009, June). *An Examination of Factors Associated with School Persistence, On-Time Progression to 11th Grade, and Student Retention in 9th Grade*. Austin, TX: E3 Alliance.
- Fuller, E.J.** (2009, February). *Secondary Mathematics and Science Teachers in Texas: Supply, Demand, and Quality*. Austin, TX: Texas Business and Education Coalition.

- 2008 **Fuller, E.J.** (2008, November). *Teacher Retention of Graduates from The University of Texas at Austin*. Austin, TX: The University of Texas at Austin.
- Berry, B., Smylie, M., & **Fuller, E.J.** (2008, October). *Understanding Teacher Working Conditions: A Review and Look to the Future*. Hillsborough, NC: Center for Teaching Quality.
- Fuller, E.J., Carpenter, B.,** & Fuller, G.A. (2008, August). *Teacher Quality and Student Achievement in Texas Secondary Schools*. Austin, TX: Association of Texas Professional Educators.
- Fuller, E.J., Mansfield, K.,** & **Carpenter, B.** (2008, May). *The Relationship between 8th Grade Mathematics Achievement and 11th Grade Mathematics Achievement*. Austin, TX: E3 Alliance for Education.
- Fuller, E.J., Mansfield, K.,** & **Carpenter, B.** (2008, May). *The Effects of Working Conditions on Student Achievement and Teacher Turnover*. Hillsborough, NC: Center for Teaching Quality.
- Berry, B. & **Fuller, E.J.** (2008, January). *Cultivate Learning Environments to Accelerate Recruitment and Retention: A Report on Mississippi Teacher Working Conditions*. Hillsborough, NC: Center for Teaching Quality.
- 2007 Berry, B. & **Fuller, E.J.** (2007, November). *Final Report on the 2007 Clark County School District Teaching and Learning Conditions Survey*. Hillsborough, NC: Center for Teaching Quality.
- Berry, B. & **Fuller, E.J.** (2007, October). *Stemming the Tide of Teacher Attrition: Teacher Working Conditions in Arizona*. Hillsborough, NC: Center for Teaching Quality.
- Reyes, P., **Fuller, E.J.,** Phillips, J., Alexander, C., & Cook, J. (2007, October). *Year Four Evaluation of Houston Schools for a New Society High School Restructuring*. Austin, TX: The University of Texas at Austin.
- Berry, B. & **Fuller, E.J.** (2007, September). *Teaching and Learning Conditions in Ohio Implications for Supply and Demand*. Hillsborough, NC: Center for Teaching Quality.
(Equal contributions by authors)
- Fuller, E.J.** (2007, August). *Teacher and Parent Perceptions of the Texas Assessment of Knowledge and Skills*. Austin, TX: Association of Texas Professional Educators.
- Hirsch, E. & Emerick, S., with Church, K., & **Fuller, E.J.** (2007, May). *Creating Conditions for Student and Teacher Success: A Report on the Kansas Teacher Working Conditions Survey*. Hillsborough, N.C.: Center for Teaching Quality.
- Hirsch, E. and Emerick S., with Church, K., & **Fuller, E.J.** (2007, March). *Teacher Working Conditions are Student Learning Conditions: A Report on the 2006 North Carolina Teacher Working Conditions Survey*. Hillsborough, N.C.: Center for Teaching Quality.

- Berry, B., **Fuller, E.J.**, Reeves, C., & Laird, E. (2007, March). *Linking Teacher and Student Data to Improve Teaching and Learning*. Hillsborough, NC: Center for Teaching Quality. **(Equal contributions by authors)**
- 2006 Hirsch, E. & Emerick, S., with Church, K., & **Fuller, E.J.** (2006, December). *Teaching and Learning Conditions are Critical to the Success of Students and the Retention of Teachers: Final Report on the 2006 Clark County Teaching and Learning Conditions Survey*. Hillsborough, NC: Center for Teaching Quality.
- Reyes, P., **Fuller, E.J.**, Phillips, J., Alexander, C., & Cook, J. (2006, September). *Year Three Evaluation of Houston Schools for a New Society High School Restructuring*. Austin, TX: The University of Texas at Austin.
- Fuller, E.J.** (2006, May). *Teacher Recruitment and Retention Task Force Report*. Austin, TX: Austin Independent School District.
- Berry, B. & **Fuller, E.J.** (2006, March). *Teaching Quality Data Systems Roadmap: Building Teaching Quality Data to Promote Sound Teaching Quality Policies and Programs*. Hillsborough, NC: Center for Teaching Quality.
- 2005 Reyes, P., **Fuller, E.J.**, Phillips, J., Alexander, C., & Cook, J. (2005, October). *Year Two Evaluation of Houston Schools for a New Society High School Restructuring*. Austin, TX: The University of Texas at Austin.
- Fuller, E.J.** (2005, May). *The Distribution of High School Teacher Quality and Teacher Turnover in Houston ISD*. Austin, TX: The University of Texas at Austin.
- Fuller, E.J.** (2005, May). *Teacher Recruitment and Retention in the Austin Independent School District*. Austin, TX: Austin Independent School District.
- 2004 Reyes, P., **Fuller, E.J.**, Phillips, J., Alexander, C., & Cook, J. (2004, October). *Year One Evaluation of Houston Schools for a New Society High School Restructuring*. Austin, TX: The University of Texas at Austin.
- Fuller, E.J.** (2004, April). *Teacher Production, Placement, and Retention of Teachers in Central Texas*. Austin, TX: The University of Texas at Austin.
- Fuller, E.J.** & Reyes, P. (2004, February). *Teacher Production, Placement, and Retention for The University of Texas System Schools*. Austin, TX: The University of Texas System. **(Principal Author)**
- 2001 **Fuller, E.J.** (2001, December). *Evaluation of the UTEACH Master Teacher Institute*. Austin, TX: Charles A. Dana Center, The University of Texas at Austin.
- Fuller, E.J.**, Picucci, A., Collins, J.W., & Swann, P. (2001, October). *An Analysis of Laboratory Safety in Texas*. Austin, TX: Charles A. Dana Center, The University of Texas at Austin.

- Fuller, E.J.,** Picucci, A., & Isaacs, M.E. (2001, April). *AmeriCorps for Community Engagement and Education: Evaluation for 1999-2000*. Austin, TX: Charles A. Dana Center, The University of Texas at Austin.
- 1999 Treisman, P.U., **Fuller, E.J.,** & Geurerro, J. (1999, August). *Improving Public Education in Texas: A Report to the Texas Senate Education Committee*. Austin, TX: Charles A. Dana Center, The University of Texas at Austin.
- Fuller, E.J.,** Hill, D., & Swann, P. (1999, May). *1999 Texas SSI Annual Report*. Austin, TX: Charles A. Dana Center, The University of Texas at Austin.
- 1998 **Fuller, E.J.,** Hill, D., & Swann, P. (1998, December). *1998 Texas SSI Performance Effectiveness Review*. Austin, TX: Charles A. Dana Center, The University of Texas at Austin.
- Fuller, E.J.** & Seeley, C. (1998, October). *Moving Towards World Class: Maintaining the Momentum of Fifteen Years of Mathematics and Science Reform in Texas and the U.S.* Austin, TX: Charles A. Dana Center, The University of Texas at Austin.
- Fuller, E.J.,** Hill, D., & Swann, P. (1998, May). *1998 Texas SSI Annual Report*. Austin, TX: Charles A. Dana Center, The University of Texas at Austin. **(Principal Author)**
- 1997 **Fuller, E.J.,** Hill, D., & Swann, P. (1997, December). *1997 Texas SSI Performance Effectiveness Review*. Austin, TX: Charles A. Dana Center, UT-Austin. **(Principal Author)**

GRANTS

- 2016 *Evaluation of Charter School Educational Opportunities and Expenditures*
 Pennsylvania School Board Association
 Role: Researcher
 Total Award: TBD
- 2015 *Evaluation of Old Dominion Principal Preparation Program*
 Old Dominion University
 Role: External Evaluator
 Total Award: \$10,000
- New Kensington K-12 STEM Capacity Building Effort*
 Funder: Penn State New Kensington (sub-contract)
 Role: External Evaluator
 Total Award: \$4 million Evaluation Total: \$4,000
- 2014-2017 *New Mexico School Finance Court Case: Expert Witness on School Acocuntability*
 Funder: Mexican-American Legal Defense and Education Fund
 Total Award: \$15,000

- 2014-2017 *Evaluation of State College Area School District Strategic Plan*
 Funder: State College Area School District
 Role: External Evaluator
 Total Award: Approximately: \$25,000 per year
- 2013-2017 *START-UP: STEM Academic Research Training Engaging Underrepresented Pennsylvanians*
 Funder: NASA
 Role: External Evaluator
 Total Award: \$250,000 (Approx \$15,000 for evaluation)
- 2013-2014 *Clarion University Nano-Technology Project*
 Funder: National Science Foundation
 Role: External Evaluator
 Evaluation total: \$1,000
- 2012-2013 *Charter Schools' Impacts on Rural School Districts*
 Funder: Center for Rural Pennsylvania
 Role: Co-Principal Investigator
 Total Amount: \$15,000
- 2010-2013 *Houston A+ Middle School Improvement Project*
 Funder: A+ Challenge, Houston, Tx.
 Role: External Evaluator
 Total Evaluation Amount: \$25,000
- 2010 *Teacher Turnover in Arkansas*
NEA and AACTE
 Funder: National; Education Association
 Total Award: \$44,500/one year; Individual Amount: \$22,500
- 2010 *Early Warning Indicators Project*
 E3 Alliance for Education; Austin, Tx.
 Funder: Bill and Melinda Gates Foundation
 Total Amount: \$26,000/one year
- 2008-2011 *District Award for Teacher Excellence (D.A.T.E.) Grant for Round Rock I.S.D.*
 Round Rock I.S.D.; Round Rock, TX.
 Funder: Texas Education Agency
 Total Award: \$2.9 million/yr for 3 years.
 Evaluation Amount: \$98,000 over three years.
- 2007-2011 *University of Texas Collaborative for Urban Leadership Preparation*
The University of Texas at Austin
 Funder: U.S. Department of Education
 Total Award: \$3 million over five years
 Evaluation Amount: \$130,000 over five years.

2007-2012 *Transition to Teaching Project, University of Texas at Brownsville*
Funder: U.S. Department of Education
Total Award: \$2 million over five years;
Evaluation Amount: \$150,000 over five years

Grant Proposals

2015, June *IMPACT (Investing in Maximum Performance of A&M Certified Teachers)*
Texas A&M University System
Funder: Bill and Melinda Gates Foundation
Total Award Requested: \$5,000,000 over three years
Evaluation Award: \$500,000 over three years/Not funded

2015, June *Improving School Safety in State College Area School District*
Funder: National Institute of Justice
Total Award Requested: \$4,500,000 over four years
Research and Evaluation Award: \$780,000 over four years

2015, May *Improving Local Sustainability Under Climate Change*
Funder: National Oceanic and Atmospheric Administration
Sub-Contract through Dickinson College, Carlisle, PA
Total Award Requested: \$75,000 for 18 months
Research and Evaluation Award: \$7,500 for 18 months

2015, April *Chester's Youth in Action: Building Community Resiliency to Extreme Weather Events*
Funder: National Oceanic and Atmospheric Administration
Sub-Contract through Penn State University, Pennsylvania Sea Grant, Chester, PA.
Total Award Requested: \$75,000 for 18 months
Research and Evaluation Award: \$7,500 for 18 months

2007 *Providing Principal Preparation Data (P3D)*
The University of Texas—Austin; Austin, Tx.
Potential Funder: Houston Endowment, Houston, Tx.
Total Award Requested: \$350,000 over three years/Not Funded

ACADEMIC AWARDS

1997 Alexander Caswell Ellis/College of Education Scholarship
The University of Texas at Austin
Awarded on the basis of academic excellence.

1994-1996 The University of Texas at Austin Graduate Student Fellowship
The University of Texas at Austin

This award was granted annually to less than 100 of the more than 5000 graduate students at The University of Texas at Austin. The award was based on academic excellence.

TEACHING EXPERIENCE

- 2011-Present **Associate Professor, The Pennsylvania State University**
Taught six PhD level courses: Program Evaluation, Using and Understanding Education Data, Learning Through Doing: Hands-On Policy Work; Research Design; Introduction to Educational Leadership; Current Topics in Educational Leadership.
- Summer, 2009 **Adjunct Professor, Introduction to Quantitative Analysis**
The University of Texas at Austin
Taught one semester of the Introduction to Quantitative Analysis course to PhD students at The University of Texas at Austin
- Summer, 2008 **Adjunct Professor, Introduction to Quantitative Analysis**
The University of Texas at Austin
Taught one semester of the Introduction to Quantitative Analysis course to PhD students at The University of Texas at Austin
- Fall, 2005 **Adjunct Professor, Advanced Quantitative Analysis**
The University of Texas at Austin
Taught Advanced Quantitative Analysis course to PhD students at The University of Texas at Austin
- 2003-2005 **Adjunct Professor, Foundations of Education Policy**
The University of Texas at Austin
Taught multiple semesters of the Foundations of Education Policy course to PhD students at The University of Texas at Austin
- 2004-2005 **Adjunct Professor, Introduction to Quantitative Analysis**
The University of Texas at Austin
Taught multiple semesters of the Introduction to Quantitative Analysis course to PhD students at The University of Texas at Austin
- Fall, 1996 **Teaching Assistant--Quantitative Research Design and Analysis**
Dept. of Educational Administration, The University of Texas at Austin
Responsibilities included assisting Dr. Pedro Reyes in the development of curriculum, homework, projects, and instruction. I also taught the computer application section of this course.
- 1995-1996 **Teaching Assistant--Economics of Education**
Dept. of Educational Administration, The University of Texas at Austin.
Responsibilities included assisting Dr. Deborah Kazal-Thresher in the development of curriculum, homework, projects, and instruction.
- Summer 1993 **Teaching Assistant--Foundations of Educational Administration**
Dept. of Educational Administration, The University of Texas at Austin
Assisted in the development of curriculum, projects, and instructional strategies.

- 1993-1994 **Mathematics Teacher, McCallum High School,
Austin Independent School District, Austin, Texas**
Taught two Plane Geometry classes of thirty students each at a large, racially,
ethnically, and socio-economically diverse urban high school.
- 1989-1992 **Mathematics Teacher**
Taylor High School, Taylor ISD, Taylor, Texas
Taught High school mathematics at a medium-size, racially and ethnically diverse,
largely low-socioeconomic rural high school.

SERVICE TO THE UNIVERSITY

Department

Program Chair

Co-Program Chair for Educational Leadership, Educational Leadership Program.
(June 2014 - July 30, 2015).

Committee Work

Research Course Committee, Member. (Dec 2013 - 2015).

Evaluation Course Committee, Chairperson. (Aug 2012 - 2015).

Educational Leadership Admissions Committee, Co-Chairperson. (July 2013 - July 2015).

American Indian Education leadership Search Community, Committee Member. (Aug
2013 - 2014).

Workforce Education Search Committee, Committee Member. (Jan 2013 - 2014).

Committee Member, Educational Leadership PhD Review Committee, Committee
Member. (Aug 2013 - May 2014).

Director

Director of the Center for Evaluation and Education Policy Analysis, Director. (August
2012 - December 2018).

Member of Board of Directors

Pennsylvania School Study Council Board of Directors, Member. (Sept 2013 - Dec
2018).

College

Committee Work

Faculty Council, Member, Elected. (January 2012 - 2014).

SERVICE TO SOCIETY AS A REPRESENTATIVE OF THE UNIVERSITY

Policy Analysis for Legislative Bodies

- Improving Middle School Achievement, State. (April 2010).
- Improving Middle School Achievement in Texas, State. (April 2010).
- Principal Turnover and Preparation, State. (April 2010).
- STEM Teachers and STEM Education, State. (April 2010).
- Analysis of HB 3 Relating to public school accountability, State. (March 2010).
- Analysis of Texas high-performing charter schools on improving achievement for low-performing students, State. (March 2010).
- 2009 Analysis of HB 3 Relating to public school accountability, State. (April 2009).
- Analysis of HB 3 Relating to Public School Accountability: Need for School District Equity Audits, State. (April 2009).
- Analysis of HB 3 Relating to Public School Accountability: Teacher and Administrator Quality and Turnover, State. (April 2009).
- Analysis of HB 3 Relating to Public School Accountability: Teacher Quality and Low-Performing Schools, State. (April 2009).
- Analysis of HB 130 Relating to an Enhanced Quality Full-Day Prekindergarten Program Provided by Public School Districts in Conjunction with Community Providers., State. (February 2009).
- Analysis of HB 1313 Relating to the Assignment of a Public School Student to an Uncertified Teacher., State. (February 2009).
- Analysis of HB 3421 (HB 174), Relating to Educator Preparation Programs and Educator Certification, Performance, and Recruitment., State. (February 2009).
- Analysis of HB 3568 Relating to information for Prospective Teachers Regarding the Effectiveness of Educator Preparation Programs., State. (February 2009).

Service to Governmental Agencies

- Assistance to Pennsylvania Legislature, Provider of information, State. Harrisburg, Pennsylvania. (September 19, 2015 - September 29, 2015).
- Assistance to Pennsylvania Legislature, Presenter, State. Harrisburg, Pennsylvania. (September 18, 2015).

Testifying as an Expert Witness

Expert witness in New Mexico school finance trial, Expert Witness regarding state school accountability system. New Mexico. (July 2012 - July 2017).

Expert witness in Texas school finance trial, Expert Witness on teacher supply, demand, and quality. (July 2012 - December 2012).

Expert witness in Texas school finance trial, Expert Witness on teacher supply, demand, and quality.. (March 2006 - August 2006).

SERVICE TO THE DISCIPLINES AND TO THE PROFESSION

Associate Director for Policy and Advocacy (2013-2020)
University of Council for Educational Administration

Board Member (2013-2020)
National Policy Board for Educational Administration

Research Fellow (2013-2018)
National Education Policy Center

Officer (2016-2018)
AERA Learning and Teaching in Educational Leadership SIG

Plenum Representative (2011-2016)
Penn State University, University of Council for Educational Administration

Reviewer (2011-2018)
University Council for Educational Administration Graduate Student Symposium

Reviewer (2011-2018)
University Council for Educational Administration policy briefs and policy statements

Reviewer (2011-2018)
UCEA/AERA Clark applications

MEDIA MENTIONS

School Accountability, Testing, and Reform

- Newspaper article, "PSSAs: Emphasis on standardized testing has gone too far," Newspaper, The Mercury News, Pottstown, PA., <http://www.pottsmmerc.com/opinion/20151005/pssas-emphasis-on-standardized-testing-has-gone-too-far>. (October 5, 2015).
- Newspaper article, "Pottstown High School has second best test score among urban schools in PA," Newspaper, The Mercury News, Pottstown, PA., <http://www.pottsmmerc.com/general-news/20150510/pottstown-high-school-has-second-best-test-score-among-urban-schools-in-pa>. (May 10, 2015).
- News from website, "Just Say No: More State College Parents Pull the Plug on Standardized Tests," Web, Statecollege.com, State College, PA., <http://www.statecollege.com/news/local-news/just-say-no-more-state-college-parents-pull-the-plug-on-standardized-tests,1463681/>. (April 22, 2015).
- Newspaper article, "Penn State Research Questions Measure of School Effectiveness," Web, Onward State, Penn State News, <http://onwardstate.com/2015/02/10/penn-state-research-questions-measure-of-school-effectiveness/>. (February 10, 2015).
- News from website, "Research suggests school accountability measure is inaccurate," Web, Onward State, Penn State News, <http://news.psu.edu/story/343536/2015/02/04/research/research-suggests-school-accountability-measure-inaccurate>. (February 4, 2015).
- Newspaper article, "Pottstown school scores reflect poverty more than performance," Newspaper, The Mercury News, Pottstown, PA., <http://www.pottsmmerc.com/general-news/20141124/pottstown-school-scores-reflect-poverty-more-than-performance>. (November 23, 2014).
- Newspaper article, "Professor: Scores not true measure of school districts," Newspaper, Standard Speaker, Hazleton, PA., <http://standardspeaker.com/news/professor-scores-not-true-measure-of-school-districts-1.1786040>. (November 11, 2014).
- Newspaper article, "Pennsylvania school report cards had no game changer for Gov. Tom Corbett," Newspaper, The Morning Call, Hazleton, PA., <http://www.mcall.com/news/local/mc-pa-school-performance-profile-release-20141106-story.html>. (November 6, 2014).
- Newspaper article, "The Life and Death of Schools," Newspaper, Austin Chronicle, Austin, TX., <http://www.austinchronicle.com/news/2012-09-28/the-life-and-death-of-schools/>. (September 28, 2012).

Newspaper article, "Adequate Yearly Progress can be an 'unreachable goal' for area school districts, official says," Newspaper, Penn Live, Harrisburg, PA., http://www.pennlive.com/midstate/index.ssf/2012/08/adequate_yearly_progress_can_b.html. (August 12, 2012).

Online Magazine, "No Funds Left Behind," Journal or Magazine, American Prospect, Washington, D.C., <http://prospect.org/article/no-funds-left-behind>. (March 12, 2012).

Online Magazine, "Selling Schools Out," Web, The Investigative Fund, New York, NY., <http://www.theinvestigativefund.org/investigations/corporateaccountability/1580/?page=entire>. (November 17, 2011).

Educator Turnover

Newspaper article, "CMS wants principals to stay for at least three years," Newspaper, The Charlotte Observer, Charlotte, NC, <http://www.charlotteobserver.com/2014/08/23/5124182/cms-wants-principals-to-stay-for.html#.VLKtI3tLVNs>. (August 23, 2014).

Radio and web news, "School Districts Struggle To Get Principals To Stay Put," Radio, National Public Radio, Washington, D.C., <http://www.npr.org/2013/09/09/220735277/school-districts-struggle-to-get-principals-to-stay-put>. (September 9, 2013).

Newspaper and website, "It's really about the principals," Web, Washington Post, Washington, D.C., http://www.washingtonpost.com/blogs/answer-sheet/post/its-really-about-the-principals/2012/08/20/6d80300c-e742-11e1-8487-64e4b2a79ba8_blog.html. (August 20, 2012).

Website, "The impact of principal turnover on schools," Web, National Center for Teaching Quality, Washington, D.C., <http://www.nctq.org/commentary/viewStory.do?id=32397>. (July 19, 2012).

Website, "Examining Principal Turnover," Web, National Education Policy Center, Boulder, CO., <http://nepc.colorado.edu/blog/examining-principal-turnover>. (July 17, 2012).

Website, "Examining Principal Turnover," Web, Shanker Blog, Washington, D.C., <http://shankerblog.org/?p=6196>. (July 16, 2012).

Newspaper article, "25% of HISD principals new to schools," Newspaper, Houston Chronicle, <http://www.chron.com/news/houston-texas/article/HISD-sees-rise-in-turnover-of-principals-2135032.php>. (August 21, 2011).

News Magazine and website, "Turnover in Principalship Focus of Research," Education Week, Washington, DC,
http://www.edweek.org/ew/articles/2009/10/28/09principal_ep.h29.html.
(October 26, 2009).

Educator Preparation

News Magazine and website, "As Criticism Continues, NCTQ Corrects Some Teacher-Prep Scores," Web, Education Week, Washington, D.C.,
http://blogs.edweek.org/edweek/teacherbeat/2014/01/nctq_corrects_some_scores.html. (January 2, 2014).

Newspaper and website, "Evaluating the evaluations of teacher education programs," Newspaper, Washington Post,
<http://www.washingtonpost.com/blogs/answer-sheet/wp/2013/12/20/evaluating-the-evaluations-of-teacher-education-programs/>.
(December 20, 2013).

Website, "Conference panelists urge stronger teacher prep," Web, National Education Policy Center, Boulder, Co.,
<http://co.chalkbeat.org/2013/12/09/conference-panelists-urge-stronger-teacher-prep/>. (December 9, 2013).

Website, "Ed Fuller Gives F to NCTQ Report on Teacher Prep," Web, Diane Ravitch's blog, New York, NY,
<http://dianeravitch.net/2013/06/30/bruce-fuller-gives-nctq-report-on-teacher-prep-an-f/>. (June 20, 2013).

Website, "Ed Fuller Gives F to NCTQ Report on Teacher Prep," Web, American Association of Colleges of Teacher Education (AACTE), Washington, D.C.,
<http://aacte.org/resources/nctq-usnwr-review/responses-to-2013-nctq-us-news-a-world-report-review.html>. (June 2013).

Website, "NCTQ Ranking of Teacher Prep Programs Gets an F," Web, National Education Policy Center,
<http://nepc.colorado.edu/blog/nctq-ranking-teacher-prep-programs-gets-f>. (June 2013).

Newspaper article, "Think-Tank Questions Value of Study Showing Stronger Performance from TFA Students," Newspaper, The McAllen Monitor, McAllen, TX.,
http://www.themonitor.com/news/local/article_27a3519c-a57c-11e2-85d0-001a4bcf6878.html. (April 15, 2013).

Website, "NEPC Review Explains Weaknesses in Teach for America Evaluation," Web, Save Our Schools, Washington, D.C.,
<http://saveourschoolsmarch.org/2013/04/nepc-review-explains-weaknesses-in-teach-for-america-evaluation/>. (April 9, 2013).

Website, "For-Profit Certification for Teachers Is Booming," Web, HuffingtonPost, Washington, D.C.,
http://www.huffingtonpost.com/2011/11/29/for-profit-alternative-te_n_1119037.html. (November 29, 2011).

Website, "For-Profit Certification for Teachers Is Booming," Web, Association of American Educators, Alexandria, VA., <http://www.aeteachers.org/index.php/blog/600-for-profit-alternative-certification-programs-on-the-rise>. (November 29, 2011).

News Magazine and website, "Degrading Teacher Certification," Web, Education Week, Washington, D.C., http://blogs.edweek.org/edweek/walt_gardners_reality_check/2011/11/degradation_of_teacher_certification.html. (November 28, 2011).

News Magazine and website, "For-Profit Certification for Teachers Is Booming," Web, Hechinger Report, New York, NY, http://hechingerreport.org/content/for-profit-teacher-certification-booming-in-texas_7005/. (November 28, 2011).

Newspaper and web, "For-Profit Certification for Teachers Is Booming," Newspaper, New York Times, New York, NY. http://www.nytimes.com/2011/11/27/us/for-profit-certification-for-teachers-in-texas-is-booming.html?pagewanted=all&_r=0. (November 27, 2011).

Charter Schools

Newspaper article, "Study: IDEA's success stems from skewed demographics," Newspaper, McAllen Monitor, McAllen, TX., http://www.themonitor.com/article_d65cfed6-aac2-5228-9307-521c3b755c55.html?mode=jqm. (May 2013).

Online Magazine, "The Cautionary Tale of Austin ISD's Partnership with IDEA Charters," Newspaper, The Texas Observer, Texas, <http://www.texasobserver.org/austin-isd-idea/>. (December 28, 2012).

Radio news and website, "AISD Cancels Contract With IDEA Charter School," Radio, KUT; Austin Public Radio, Austin, TX., <http://kut.org/post/aisd-cancels-contract-idea-charter-school>. (December 18, 2012).

Newspaper article, "Study says higher-performing kids enroll in charter schools," Newspaper, San Antonio Express News, San Antonio, TX., <http://www.mysanantonio.com/news/education/article/Charter-school-advantage-3805583.php>. (August 28, 2012).

News Magazine and website, "Texas Students Enter Charters With Leg Up?," Education Week, Washington, D.C., http://blogs.edweek.org/edweek/charterschoice/2012/08/post_8.html. (August 28, 2012).

Website, "Why Charters and Public Schools Are 'Apples and Oranges'," Web, Diane Ravitch's Blog, New York, NY, <http://dianeravitch.net/2012/08/24/why-charters-and-public-schools-are-apples-and-oranges/>. (August 24, 2012).

Newspaper article, "AISD: Speak Softly," Newspaper, Austin Chronicle, Austin, TX., <http://www.austinchronicle.com/daily/news/2012-07-03/aisd-speak-softly/>. (July 7, 2012).

Newspaper article, "Charter has big plans for S.A.," Newspaper, San Antonio Express News, San Antonio, TX., http://www.mysanantonio.com/news/local_news/article/IDEA-Valley-schools-a-vision-of-what-s-to-come-3518882.php. (April 28, 2012).

Newspaper article, "Study: Dropout Rates for Blacks Higher in Charters," Newspaper, Austin Chronicle, Austin, TX., <http://www.austinchronicle.com/news/2012-04-27/study-dropout-rates-for-blacks-higher-in-charters/>. (April 27, 2012).

Newspaper article, "Deion Sanders' name brings positive and negative attention to charter schools he helped found," Newspaper, Dallas Morning News, Dallas, TX., <http://www.dallasnews.com/news/education/headlines/20120310-deion-sanders-name-brings-positive-and-negative-attention-to-charter-schools-he-helped-found.ece>. (March 10, 2012).

Newspaper article, "Lawmakers looking to improve charter schools," Newspaper, San Antonio Express News, San Antonio, TX., <http://www.mysanantonio.com/news/article/Lawmakers-looking-to-improve-charter-schools-3340269.php>. (February 17, 2012).

Newspaper article, "12 Questions for AISD," Newspaper, Austin Chronicle, Austin, TX., <http://www.austinchronicle.com/daily/news/2011-12-12/12-questions-for-aisd/>. (December 12, 2011).

Newspaper article, "Fuller Versus IDEA," Newspaper, Austin Chronicle, Austin, TX., <http://www.austinchronicle.com/daily/news/2011-12-08/fuller-versus-idea/>. (December 8, 2011).

Newspaper article, "Study challenges IDEA charters' success claims," Newspaper, Austin-American Statesman, Austin, TX., <http://www.statesman.com/news/news/local-education/study-challenges-idea-charters-success-claims-1/nRhF7/>. (November 15, 2011).

Other Topics

Newspaper article, "In the Name of Ann Richards," Newspaper, Austin Chronicle, Austin, TX., <http://www.austinchronicle.com/news/2013-08-30/in-the-name-of-ann-richards/>. (August 30, 2013).

Newspaper article, "A Failure to Communicate: AISD's community outreach needs to go back to school," Austin Chronicle, Austin, TX., <http://www.austinchronicle.com/news/2013-02-08/a-failure-to-communicate/>. (February 8, 2013).

Website, "Study Hall: How to determine the rigor of kids' schools," Web, EducationSector, Washington, D.C., <http://www.educationsector.org/media-room/study-hall-how-determine-rigor-kids-schools>. (July 12, 2012).

Newspaper article, "Are U.S. schools too easy?," Newspaper, Washington Post, Washington, D.C., http://www.washingtonpost.com/blogs/answer-sheet/post/are-us-schools-too-easy/2012/07/11/gJQA059HdW_blog.html. (July 11, 2012).

Newspaper article, "State review raises cheating concern at HISD school," Newspaper, Houston Chronicle, Houston, TX., <http://www.houstonchronicle.com/news/houston-texas/houston/article/State-review-raises-cheating-concern-at-HISD-5112675.php>. (January 3, 2014).

Newspaper article, "Where are all the third-graders now?," Newspaper, Houston Chronicle, Houston, TX., <http://blog.chron.com/k12zone/tag/ed-fuller/>. (October 15, 2011).

Website, "Are U.S. schools too easy?," Web, Diane Ravitch's Blog, New York, NY., <http://dianeravitch.net/2012/07/11/are-u-s-schools-too-easy/>. (July 7, 2011).