



SARAH GUTHERY

Sarah.Guthery@tamuc.edu

EDUCATION

Ph.D. in Education

Southern Methodist University

Annette Caldwell Simmons School of Education and Human Development

Dissertation Title: “*A Policy Analysis of the New Teacher Pipeline in Texas*”

Chairs: Meredith Richards & Akihito Kamata

Ph.D. fully funded by Annette Caldwell Simmons Scholarship

Post-Graduate Certification in Education (PGCE)

Middlesex University, London, U.K.

Key Stage 1 and 2

B.A. in Economics, *magna cum laude*

Colorado State University

Honor’s Program Scholar, Economics Undergraduate of the Year 2001

TEACHING APPOINTMENTS

Assistant Professor (2017- Present)

Texas A&M Commerce

Ad Interim Professor (2016-2017)

Texas A&M Commerce

Adjunct Faculty (2014-2016)

Texas A&M Commerce

Adjunct Faculty (2015)

Southern Methodist University, Simmons School of Education & Teaching Trust

Adjunct Faculty (2013)

University of North Texas

Graduate Teaching Assistant (2012-2013)

Southern Methodist University

HIGHER EDUCATION COURSES TAUGHT

Texas A&M Commerce (2014-Present)

Undergraduate teacher training leading to certification

ELED 300 Foundations of Education – structure, organization, and management of the American school system, as well as legal and ethical aspects of teaching

ELED 437 Internship – Co-taught with the A&M leadership team- prepared future teachers for TExES exams and supervised ESL, bilingual and general education teachers on school placement

ELED 447 Senior Residency –taught the capstone research project and supervised pre-service teachers on final school placement

EDCI 414 Management and Curriculum Development for Diverse Learners (online) - Teaching in diverse environments, instructional design and methods of organizing and managing a classroom.

EDCI 415 Effective Teaching in a Diverse Environment (online) - Learning theories and aligning effective teaching strategies that address the needs of all students.

Southern Methodist University (2012-2015)

Co-Taught Masters in urban school leadership program courses:

EDU 6375 Leading with Values - Developing organizational resilience, adaptability and achievement based culture in schools

EDU 6254 Student Culture and Support – Managing discipline, safety, and crisis in positive learning environment

EDU 6267 Instructional Leadership I – Coaching and evaluation of instructional leaders

EDU 6281 Planning and Managing Change- Effectively communicating and implementing change in educational settings

University of North Texas (2013)

Field supervision of student-teachers leading to initial certification

EDEE 4104 – Supervised undergraduates placed in Dallas ISD bilingual classrooms on teaching placement- provided support, feedback and lesson observations

Southern Methodist University (2012-2014)

Graduate teaching assistant in Masters of Higher Education Program for McLendon, M.

- EPL 6396 Ed Policy Finance in Higher Education- key theories, issues, challenges, and structures of financing colleges and universities
- EPL 6376 Public Policy and Higher Education- higher education policy at both the state and federal levels of American government.

Graduate teaching assistant in Economics Department for Millimet, D.

- ECO 1311 Economics of Education –special topics class for undergraduates in K-12 economics of education

K-12 TEACHING EXPERIENCE

Gifted Teacher K-5 (2011-2012)

Medrano Elementary, Dallas Independent School District

Responsible for campus gifted program and professional development of staff in gifted education

Screened and selected gifted students in a Title 1 school - responsible for PEIMS reporting.

Gifted Teacher K-5 (2007-2009)

Cabell Elementary, Dallas Independent School District

Responsible for campus gifted program and professional development of staff in gifted education
Screened and selected gifted students in a Title 1 school - responsible for PEIMS reporting.

Summer Teacher (2006 & 2007)

Greenhill Private School, Dallas, TX

Curriculum development and implementation for multiple summer classes

New Teacher Trainer Dallas ISD (2006)

New Teacher Academy, Dallas Independent School District

Selected by DISD leadership to help train new teachers during the summer. Trained new hires on policies and expectations in the school district.

First Grade Teacher- English as a Second Language (2005-2007)

Peabody Elementary, Dallas Independent School District

Teacher of record for 1st grade class, planned and implemented curriculum.

Kindergarten Teacher (2004-2005)

White Rock North Private School, Dallas, TX

One of two teachers responsible for curriculum planning and writing curriculum; Started school-wide gifted program, student council, a recycling program and a holiday giving program.

Student Teaching Placement (2003)

Key Stage 1: Year 2 Our Lady of Lourdes Primary School, London, UK

Student Teaching Placement (2002)

Key Stage 2: Year 5 Stroud Green Primary School, London, UK

Certifications:

- Texas Certified Teacher: EC-4, 4-8, Gifted and English as a Second Language certified
- United Kingdom Newly Qualified Teacher Certified: Key Stage 1 and Key Stage 2
- CITI Certified: National certification on the ethical treatment of human subjects in research
- Texas Education Authority T-TESS Field Supervisor

PEER REVIEWED PUBLICATIONS

Guthery, S. Teacher Unionization and Educational Outcomes (in press). *William and Mary Educational Review*. Washington D.C.

Guthery, S. (Under Review). Dropping Barriers to Entry: A Policy Analysis of the Texas New Teacher Pipeline. *Teachers College Record*.

Guthery, S. & Bailes, L.P. (Manuscript in Preparation). Where Did All the Teachers Go? Identifying Patterns of Teacher Attrition by Preparation Pathway and School Type. Manuscript targeted for publication at *AERJ*.

POLICY BRIEFS & TECHNICAL PAPERS

Guthery, S. (2015). Readers Guide to *A Proposed Study of the Effects of Charter Schools*. (Principal Investigators: E. Hanushek & S. Rivkin). Interim report submitted to the UT Dallas Education Research Center, Dallas, TX.

Guthery, S. (2015). Readers Guide to *A Proposed Study of Principal Performance and its Relationship to Accountability Ratings, School Academic Performance, and the Labor Market for Principals*. (Principal Investigators: E. Hanushek & S. Rivkin). Interim report submitted to the UT Dallas Education Research Center, Dallas, TX.

Guthery, S. (2015). Readers Guide to *A Proposed Study of Principal Performance and its Relationship to Accountability Ratings, School Academic Performance, and the Labor Market for Principals* (Principal Investigators: E. Hanushek & S. Rivkin). Interim report submitted to the UT Dallas Education Research Center, Dallas, TX.

Guthery, S., Howell, E., Nippert R., & Axel, S. (2014). Mercy Street survey of resilience; Documentation of development. (Technical Report). Dallas, TX: Southern Methodist University, Annette C. Simmons School of Education & Human Development. (NOTE: All authors contributed equally on this project)

Guthery, S. (2014) Collective Impact Report on West Dallas; Budd Center on Communities in Education (Final Report). Dallas, TX: Southern Methodist University, Budd Center on Communities in Education.

Guthery, S., Suhy, T., Parker, A., Ortiz, M., Grayson, B., Axel, S., Rahim, H., Howell, E., & Springer, K. (2014). Champions of Hope Program Evaluation. (Technical Report). Southern Methodist University, Dallas, TX. (NOTE: All authors contributed equally on this project)

CONFERENCE PRESENTATIONS

Bailes, L.P., & **Guthery, S.** (under review). Where Did All the Teachers Go? Identifying Patterns of Teacher Attrition by Preparation Pathway and School Type. Association for Public Policy Analysis and Management, Mexico City, Mexico.

Golden, F., **Guthery, S.,** & Lawson, E. (2018) Making Connections with Teacher Inquiry. Roundtable participation at Texas Association for Literacy Education, Canyon, TX.

Guthery, S., & Richards, M. P. (2017). Dropping Barriers to Entry: A Policy Analysis of the Texas New Teacher Pipeline. Paper presented at Association for Education Finance and Policy, Washington, D.C.

Guthery, S., & Howell, E. (2016). Survey Development for an Urban Mentorship Program. Southwest Educational Research Association, New Orleans, LA. This paper won Outstanding Research Award for Graduate Students and a \$150 prize

Sheils, A., & **Guthery, S. (2015).** Value Added Modeling of Teachers; A Policy Review. Paper presented at Southwest Educational Research Association, San Antonio, TX.

Guthery, S., & Sheils, A. (2015). A Meta Analysis Comparing the Effectiveness of Teacher Preparation Paths in Middle School Math. Paper presented at Southwest Educational Research Association, San Antonio, TX.

Guthery, S. (2014). The Impact of Alternatively Certified Teachers. Roundtable participation at University Council for Administration (UCEA) Graduate Student Summit Abstract Exchange, Washington D.C.

Guthery, S. (2014). Bootstrapping and Other Resampling Techniques in R. Paper presented at Southwest Educational Research Association, New Orleans, LA.

RESEARCH AND GRANT EXPERIENCE

Research Assistant to Steve Rivkin, Eric Hanushek & Greg Branch (2015-2017)

Texas Schools Project at University of Texas at Dallas

Notable projects include charter school lottery, Value Added Modeling and white paper policy projects. Identified and organized all possible variables of interest for charter school study. Coordinated staff interviews and data collection at multiple school sites in Texas.

Graduate Research Assistant Budd Center (2013-2015)

Budd Center: Involving Communities in Education Southern Methodist University

This policy center works to combine research and action to improve West Dallas schools. Conducted a study of principals, teachers and volunteers to identify areas of need for K-2 gifted-presented results to policy center team. Analyzed the economic impact of the Budd Center and wrote a report for funders to quantify the collective impact of the center.

Graduate Policy Research Assistant to Michael McLendon (2012-2014)

Southern Methodist University

Linked multiple databases across 50 states and multiple years for analysis of longitudinal trends. Researched and contributed the original idea of K-12 funding levers as a control for higher education funding, resulting in Association for the Study of Higher Education (ASHE) conference acceptance for a graduate round table.

Graduate Research Assistant to Paige Ware (2012)

Southern Methodist University

A Spencer Grant analyzing international English language learners' interactions through online interactions. Transformed three years of online qualitative data for analysis, which was previously inaccessible.

ACADEMIC LEADERSHIP & RECOGNITION

University Council for Educational Administration (UCEA) Clark Scholar (2016)

Competitive Emerging Policy Scholar Research Seminar

Selected from over 90 applicants to participate in a 2-day seminar focused on developing the most promising education scholars. Trained with top scholars in current policy and research methods. Washington D.C.

Southwest Educational Research Association (2016)

Conference paper won the Outstanding Research Award for Graduate Students and \$150 cash prize

Niemi Fellowship funded by the Bush Institute (Declined 2015)

Competitive Research Fellowship

American Enterprise Institute (AEI) (2013)

Developing Scholars Invited Conference

One of 20 selected from 200 applicants for scholarship and participation in a week-long policy academy. Trained with top scholars and researchers in the field of education policy for K-12 and Higher Ed. Denver, CO.

Association for the Study of Higher Education (2013)

Competitive Graduate Summit

Selected participant for ASHE graduate research summit for the most promising graduate researchers. Awarded a place in the summit based on a competitive selection of research agendas and current work. St. Louis, MO.

Southern Methodist University (2012-2017)

Annette Caldwell Simmons Scholarship fully-funded scholarship for Ph.D. study
Student Council sponsorship for paper presentation at a national conference. Dallas, TX.

Colorado State University (2001)

Economics Undergraduate of the Year (conferred by department faculty), University Honors Scholar (2% of graduating class), Magna Cum Laude (top 4% of graduating class), Phi Beta Kappa, Phi Kappa Phi, Order of Omega Honor's Society, Omicron Delta Epsilon Honor's Society, Denver PanHellenic Woman of the Year Finalist. Fort Collins, CO.

SERVICE

State Level Service

Texas Education Authority Data Workgroup for Educator Preparation Data

Selected to state workgroup on Educator Preparation Data collection and utilization.
Attended roundtable workgroup meetings to discuss and reform state data on Educator Preparation Programs.

Scholarship Service

Journal Referee

Teachers College Record- Editorial Peer Reviewer (2017)

Conference Referee

Association for Education Finance and Policy (2016)

Southwest Educational Research Association (2013, 2014, 2015)

University Council for Administration (2013, 2014)

Institutional Service

Texas A&M Commerce

Member of Curriculum and Instruction Program Area Team

Liaison to ISD CDPT; extra hours beyond what one would normally spend on same amount of organized teaching course load

Admission Screening Team

Mane Event Committee

Overload field supervision of teachers (fall 2016, fall 2017)

Southern Methodist University

Invited Speaker for Ph.D. Students on Career Development (2018)

Panel Member. New Ph.D. Student Recruitment Events (2012-2017).

Notetaker. Simmons School of Education Advisory Board Meeting on Ed. D. development (2014).

Breakout Session Facilitator. "*Transitions, Plugging the Leak in the Pipeline*" (2012) Conference at SMU.

Breakout Session Facilitator. "*Engaging in the Success of Our Children: A Blueprint for Parent Involvement*" (2012) at SMU.

K-12 Service

College and Career Day Volunteer at Eladio R. Martinez Learning Center, Dallas ISD. (2014)

Organizer of a robotics training at SMU for 14 Dallas ISD teachers in a joint effort with the Engineering Department (2014)

University Park Parent-Teacher Association, Auction Chair, Field Day Chair, Spring Market Committee, Room Parent, Preschool Association, New Family Welcome Chair (2008-2017)

Non-profit Consulting

Mercy Street (2014-2015)

Conducted a five-month study for Mercy Street (a mentoring program for children in South Dallas) as part of a four-member team; Developed interview protocols; interviewed staff, directors and clients to help the growing nonprofit meet challenges of rapid growth and maintain client service. One of two consultants asked to stay on and provide ongoing advice based on data collected during original project.

Champions of Hope (2014)

Conducted a five-month program evaluation as part of a nine-member team that evaluated Champions of Hope (a mentoring program for children in W. Dallas) used original quantitative and qualitative measures.

METHODOLOGICAL TRAINING

Data Analysis Institute at University of Connecticut (2014)

Meta Analysis in R – Methodological and theoretical training in Meta Analysis

Institute of Education Sciences (IES) at University of Michigan (2013)

“Using Student Test Scores to Measure Teacher Performance”

A conference for researchers, district leaders, and teacher unions to discuss findings around Value Added Modeling and policy implications

PROFESSIONAL AFFILIATIONS AND MEMBERSHIPS (PAST AND PRESENT)

American Education Research Association

Education Policy SIG

Association for Education Finance and Policy

Association for the Study of Higher Education

Southwest Educational Research Association

TECHNICAL SKILLS

R software, SPSS, 4 Semesters of Ph.D. Statistics, Ph.D. Econometrics, Meta Analysis & Research Design