

SOE CURRICULUM VITAE

Rachelle Meyer Rogers, Clinical Assistant Professor, Curriculum and Instruction

EDUCATION

Ed. D. Department of Curriculum & Instruction, Baylor University, December, 2005

Major: Curriculum & Instruction

Minor: Mathematics Education

Dissertation: *Lesson Study: The Effects On Teachers and Students In Urban Middle Schools*

M. Ed. Department of Curriculum & Instruction, Texas State University, 1996

Major: Curriculum & Instruction

Minor: Secondary Education

B. A. Department of Mathematics, Texas Lutheran University, 1992

Major: Mathematics

Minor: Speech Communications

PROFESSIONAL EXPERIENCE

2018-current Baylor University, Waco, TX
Clinical Associate Professor
Department of Curriculum & Instruction

2012-2018 Baylor University, Waco, TX
Clinical Assistant Professor
Department of Curriculum & Instruction

2009-2012 Baylor University, Waco, TX
Senior Lecturer
Department of Curriculum & Instruction

2003-2009 Baylor University, Waco, TX
Lecturer
Department of Curriculum & Instruction

1996-2004 Texas State University, San Marcos, TX
(Summers) Master Teacher for Mathworks
Responsibilities included: Developing and writing summer mathematics curriculum, teaching level 2 students, modeling instructional strategies for certified teachers, co-teaching a graduate course in content pedagogy.

1995-2002 San Marcos Consolidated Independent School District, Hernandez
Intermediate, San Marcos, TX
Certified 6-12 Mathematics Teacher,
Mathematics Department Chairperson from 1996-2002

1992-1994 New Braunfels Independent School District, New Braunfels High,
New Braunfels, TX
Certified 6-12 Mathematics Teacher

GRADUATE and UNDERGRADUATE TEACHING

2003- **current** Baylor University (undergraduate courses)
EDC 4307 Teaching Middle School Mathematics
TED 4336 Mathematics in the Upper Elementary
TED 4337 Teaching Middle School Mathematics
TED 3640 Curriculum in the Secondary School
TED 3641 Curriculum in the Secondary School
TED 3383 Secondary Mathematics Practicum Part I
TED 2380 Educational Thought in the Western World
TED 4326 Mathematics in the Elementary Grades
TED 3640 Teaching Associate in the Secondary School
TED 3641 Teaching Associate in the Secondary School
TED 4348 Secondary Mathematics Curriculum
TED 4640/41 Curriculum in the Secondary School
TED 4642/43 Curriculum in the Secondary School
TED 3630/31 Middle Grades Teaching Associates
TED 4630/31 Curriculum in the Middle School
TED 4632/33 Curriculum in the Middle School
University Liaison (Midway Middle; UHS;
Waco High)
TED 4640/41 Curriculum in Secondary Mathematics
TED 4642/43 Curriculum in Secondary Mathematics
TED 4399 International Comparative Studies

(graduate courses)
Spring/Summer 2019 EDC 5303 Models of Teaching
Spring 2015 EDC 5V95 Middle School Mathematics Practicum
Summer 2007 EDC 5390 Seminar Education: Fraction Study
Summer 2006 EDC 5V95 Research in Algebraic Thinking

Summers 2003-2004 Texas State University
Algebraic Reasoning: Co-Instructor (graduate course)

RESEARCH and SCHOLARSHIP

Publications:

Rogers, R., McCall, M. & Crowley, B. (Under Review). Implementing Co-Teaching: What Mentors Believe and What They Do. *School-University Partnerships*.

Wilkerson, T., Cooper, S., **Rogers, R.** Baker, B. (Under Review). Developing preservice teachers' mathematical knowledge in teaching: A rational experience. *Journal for Mathematics Teacher Education*.

Shelton, R., Kerschen, K., Wilkerson, T. & **Rogers, R.** (Fall, 2018). Beliefs and practices: Studying the impact of professional development for in-service mathematics teachers. In Venenciano, L. and Redmond-Sanogo, A. (Eds.). *Proceedings of the 45th Annual Meeting of the Research Council on Mathematics Learning*. Baton Rouge, LA.

Cooper, S, **Rogers, R.**, Purdum-Cassidy, B. & Nesmith, S. (Summer, 2018). Selecting quality children's literature for mathematics instruction: What do preservice teachers look for? *Children's Literature in Education*, <http://doi.org/10.1007/s10583-018-9363-9>

McCall, M., **Rogers, R.**, Gasway, J., & Veselka, M. (Spring, 2018). Clinical experiences in middle and high schools: Results of a one-year implementation of the co-each model. *School-University Partnerships*, 11(1), 26-35.

This journal serves as a forum for the exchange of information and ideas related to teacher education programs and professional development schools. Articles focus upon concepts, practices and research which have implication and applicability for practitioners involved with teacher education and public-school impact. Manuscripts are subject to a double-blind review by members of the editorial consultant board.

Rogers, R., Rogers, D., Choins, J., & Cox, H. (Fall, 2017). Deliberate investigations of a flipped class. *School-University Partnerships*, 10(4), 95-111.

This journal serves as a forum for the exchange of information and ideas related to teacher education programs and professional development schools. Articles focus upon concepts, practices and research which have implication and applicability for practitioners involved with teacher education and public-school impact. Manuscripts are subject to a double-blind review by members of the editorial consultant board.

McCall, M., Howell, L., **Rogers, R.**, Osborne, L., Goree, K., Merritt, B., Cox, H., Fischer, J., Gardner, P., & Gasaway, J. (2017, Oct.) Baylor University and Midway Independent School District: An Exemplary Partnership. *School-University Partnerships* 10(2), 8-12.

This journal serves as a forum for the exchange of information and ideas related to teacher education programs and professional development schools. Articles focus upon concepts, practices and research which have implication and applicability for practitioners involved with teacher education and public-school impact. Manuscripts are subject to a double-blind review by members of the editorial consultant board.

Rogers, R., Rogers, D., Trumble, J., & Veselka, M. (2017, Jan). Courage in the classroom: One way to get there. In Gallavan & Putney (Eds), *ATE Yearbook XXV*, Rowman & Littlefield Publishers, 245-278.

Nesmith, S., Purdum-Cassidy, B., Cooper, S., & **Rogers, R.** (2017, August). Like It, Love It, or Leave It - Exploring Elementary Preservice Teachers' Field-Based

Perspectives toward the Integration of Literature in Mathematics, *Action in Teacher Education*, DOI: 10.1080/01626620.2017.1292158

This journal serves as a forum for the exchange of information and ideas related to the improvement of teacher education at all levels. Articles focus upon concepts, practices and research which have implication and applicability for practitioners involved with teacher education. Manuscripts are subject to a double-blind review by members of the editorial consultants' board; 15 – 20% acceptance rate; rated as *Outstanding Recognition in Field, Refereed* by the Department of Curriculum and Instruction.

Rogers, R., Rogers, D., & Beauchamp, J. (2015, Summer). Action research stimulates deliberate investigation at professional development school. *PDS Partners 11*(1), 12-13.

The National Association for Professional Development Schools publishes *PDS Partners* three times per year (Winter, Summer, and Fall). Most articles are invited and all articles are reviewed by the editor and assistant editor, as well as by the appropriate section editor team. This magazine is classified as an editorial-reviewed publication.

Rogers, R., Cooper, S., Nesmith, S., & Purdum-Cassidy, B. (2015). Ways that preservice teachers integrate children's literature into mathematics lessons. *The Teacher Educator*, 50(3), 170-186.

This national journal is focused on current issues, research, and program innovations that augment teacher preparation and continued professional development for educators. The journal serves as an international forum for stimulating discussion among educators who seek to challenge existing boundaries in the field. All research articles in the journal undergo rigorous peer review based on initial editor screening and anonymous referring by three anonymous referees; 20 – 30% acceptance rate; rated as *Outstanding Recognition in Field, Refereed* by the Department of Curriculum and Instruction.

Rogers, R., Cox, H., & Bowden, B. (2015, September). Collaborative Professional Development. *Stories from the Field*, National Association of Professional Development Schools. Retrieved from www.napds.org/category/stories-from-the-field

Purdum-Cassidy, B., Nesmith, S., **Meyer, R.**, & Cooper, S. (2014). What are they asking? An analysis of the questions planned by prospective teachers when integrating literature in mathematics. *Journal of Mathematics Teacher Education 18*(1), 79-99.

The journal is devoted to research that seeks to improve the education of mathematics teachers and develop teaching methods that better enable mathematics students to learn. Blind review; 3+ external reviewers and review by Associate Editor; 18% acceptance rate; and ranked as *Outstanding Recognition in Field, Highly Prestigious, Refereed* by the Department of Curriculum and Instruction.

Rogers, R., Rogers, D., & Rubio, B. (2013, May). Professional development to increase quality field placements. *PDS Partners 9*(1), 6-7.

The National Association for Professional Development Schools publishes *PDS Partners* three times per year (Winter, Summer, and Fall). Most articles are invited and all articles are reviewed by the editor and assistant editor, as well as by the appropriate section editor team. This magazine is classified as an editorial-reviewed publication.

Rogers, R., et al. (2013, May). Engaging the future of higher education: A report by the teaching, learning, and technology committee. University Document, Baylor University.

Robertson, W., **Meyer, R.**, Wilkerson, T. (2012, December). The mathematics of skateboarding: A relevant application of the 5Es of constructivism. *Journal of Education and Learning*, 1(2), 32-36.

This journal is an open-access, international, double-blind peer-reviewed journal published by the Canadian Center of Science and Education. It aims to promote excellence through dissemination of high-quality research findings, specialist knowledge, and discussion of professional issues that reflect the diversity of this field. The journal has an acceptance rate of 46%.

Meyer, R. & Wilkerson, T. (2011). Lesson study: The impact on teachers' knowledge for teaching mathematics. In Hart, L.C., Alston, A.S., & Murata, A. (Eds.), *Lesson Study Research and Practice in Mathematics Education: Learning Together*, Springer Publishing, 25-36.

Meyer, R. & Null, J. W. (2004). Worthy teachers for the schools of Texas: An overview of the history of Southwest Texas State Normal School, 1859-1959, *American Educational History Journal*, (31)1, 87-94.

Manuscripts in Progress:

Rogers, D., **Rogers, R.**, Gardner, A., & Knofski, L. Characteristics of web-based interactive case scenarios identified by teacher candidates. To be submitted for review to *Journal of Technology and Teacher Education*, Fall 2020.

Rogers, R. & Purdum-Cassidy, B. Breaking the silence: Pre-service teachers' attitudes towards action research. To be submitted for review to *Action in Teacher Education*, Spring 2021.

Purdum-Cassidy, B. & **Rogers, R.** Deepening the PDS Partnership through Action Research. To be submitted for review to *Journal of Practitioner Research*, Summer 2021.

Wilkerson, T., Bowen, M. & **Rogers, R.** Planning for action: Professional development to support mathematics teaching practices. To be submitted for review to *School-University Partnerships*, Spring 2021.

Purdum-Cassidy, B. & **Rogers, R.** Supporting action research through professional development. To be submitted for review to *PDS Partners*, Fall 2021.

Research in Progress:

- Impact on Mathematics Teaching Academy (Wilkerson, **Rogers**, & Bowen)
- Lesson Study (Rogers, Wilkerson, & Shelton)
- Closing the Achievement Gap (ATE Collaborative)

Professional Presentations (Refereed):

Rogers, R., Wilkerson, T., & Shelton, R. (2021, April). Lesson Study: The Challenges Faced with Undergraduate Implementation. To be presented at the Lesson Study in Mathematics and Science Teacher Education conference. Virtual.

McAdoo, A., Barrett, S., White, K., Barron, K. **Rogers, R.** & Brannon, L. (2021 March). New Approach to Meeting Teacher Candidates and Students Needs in a Virtual World. To be presented at the annual NAPDS conference, Virtual.

Glaesmann, C., Cox, H., & **Rogers, R.** PDS Coffee and Conversation. To be presented at the annual NAPDS conference, Virtual.

Rogers, R., Shelton, R. & Wilkerson, T. (2021, February). Implementing Lesson Study in Mathematics: The Impact on Preservice Teachers. To be presented at the annual RCML conference, Virtual.

Rogers, R., Wilkerson, T. & Shelton, R. (2021, February). Lesson Study with Preservice Teachers: The Process, the Benefits, and the Challenges. To be presented at the annual ATE conference, Virtual.

Rogers, R., McCall, M. & Crowley, B. (2021, February). Implementing Co-Teaching: What Mentors Believe and What They Do. To be presented at the annual ATE conference, Virtual.

Beck, J., Chapman, A., Hicks, J., **Rogers, R.**, & McIntyre, C. (2020, August). Identity and Impact of ATE: Past, Present, and Future. Presented at the ATE Summer conference, Virtual.

Rogers, D. & **Rogers, R.** (2020, August). United Voices: University and School Partners Changing the Professional Paradigm. Presented at the ATE Summer conference, Virtual.

Rogers, R., Rogers, D., Salisbury, K., Armstrong, R. & Lawrence, Jamison. (2020, February). The future is bright: PDS Collaboration on Mathematics Pedagogy. Presented at the annual NAPDS conference, Atlantic City, NJ.

Purdum-Cassidy, B., **Rogers, R.**, Cox, H. (2020, February). Deepening the Scope of PDS Work Through Action Research. Presented at the ATE Annual Conference, Atlantic City, NJ.

Rogers, D. & **Rogers, R.** (2020, February). When Tenure is Not Tenure: The Evaluation of University-Based Clinical Faculty. Presented at the ATE Annual Conference, Atlantic City, NJ.

Rogers, R., McCall, M., Osborne, L. (2019, February). Examining Research to Improve Our PDS: What We Got Wrong and What We Got Right with Co-Teaching. Presented at the NAPDS Annual Conference, Atlanta, GA.

Rogers, R., Packard, A., Glisson, K, Nock, A., & Carpenter, L. (2019, February). Inquiry in the Classrooms: Investigating Innovative Pedagogy that Makes a Difference. Presented at the NAPDS Annual Conference, Atlanta, GA.

Rogers, D. & **Rogers, R.** (2019, February). Evaluating University-Based Clinical Faculty: Tenure Lite or Something Else? Presented at the ATE Annual Conference, Atlanta, GA.

McCall, M. & **Rogers, R.** (2019, February). Our Next Generation of Co-Teachers in Secondary Clinical Experiences: Challenging Teachers to Move Beyond Their Favorite Co-Teaching Models. Presented at the ATE Annual Conference, Atlanta, GA.

McCall, M, **Rogers, R.**, & Purdum-Cassidy (2019, February). Sustaining a PDS University Partnership. Presented at the ATE Annual Conference, Atlanta, GA.

Rogers, R., Osborne, L., Crowley, B., & McCall, M. (2018, March). Our Next Generation of Co-Teachers in Secondary Clinical Experiences: Challenging Teachers to Move Beyond Their Favorite Co-Teaching Models. Presented at the NAPDS Annual Conference, Jacksonville, Florida.

Choins, J. & **Rogers, R.** (2018, March). Next Generation Pedagogy: Creating Responsible Learners Using Station Teaching in a Technology Rich Collaborative Environment. Presented at the NAPDS Annual Conference, Jacksonville, Florida.

Rogers, R., Salisbury, K., Packard, A., & Cox, H. (2018, March). The Next Generation of Pedagogy: Create, Innovate, and Explore. Presented at the NAPDS Annual Conference, Jacksonville, Florida.

Salisbury, K., **Rogers, R.**, Packard, A. (2018, March). Multigenerational Look at a PDS Relationship: What Have We Learned for our Next Generation? Presented at the NAPDS Annual Conference, Jacksonville, Florida.

Embry-Jenlink, K., Finklea, T., Lefever, S., Lucero, R., **Rogers, R.**, Savage-Davis, E., & Zenkov, K. (2018, March). Career Enhancement for Early Career Scholars: How they continue the national momentum around clinical practice. Presented at the AACTE Annual Conference, Baltimore, Maryland.

Rogers, D. & **Rogers, R.** (2018, February). Five Things Preservice Teachers Are Shocked They Can Do with Microsoft Word. Presented at the ATE Annual Conference, Las Vegas, NV.

- Purdum-Cassidy, B. & **Rogers, R.** (2018, February). Making a Difference in the Classroom Through Collaborative Action Research. Presented at the ATE Annual Conference, Las Vegas, NV.
- Rogers, R., Choins, J., Cox, H., & Branstad, M. (2017, March). Teachers as Researchers: Inquiry Making a Difference at a PDS. Presented at the NAPDS Annual Conference, Washington D.C.
- McCall, M., **Rogers, R.**, & Osborne, L. (2017, March). Teacher Training in Middle and High Schools: Results of an 18-Month Implementation of the Co-Tech Model. Presented at the NAPDS Annual Conference, Washington D.C.
- Rogers, R., Packard, A., Sapp, L., & Sanchez, S. (2017, March). Collaboration on Instruction: Closing the Gap Between Theory and Practice. Presented at the NAPDS Annual Conference, Washington D.C.
- Salisbury, K., Cox, H., & **Rogers, R.** (2017, March). Maker's Space and Beyond: The Impact of Technology at a PDS. Presented at the NAPDS Annual Conference, Washington D.C.
- Rogers, R., Rogers, D., Trumble, J., & Veselka, M. (2017, February). Courage in the classroom: One way to get there. Presented at the ATE Annual Conference, Orlando, FL.
- Purdum-Cassidy, B., **Rogers, R.**, Choins, J., & Cox, H. (2017, February). Assessing the Impact of School-University Collaborative Research. Presented at the ATE Annual Conference, Orlando, FL.
- Rogers, D. & **Rogers, R.** (2016, August). From Consumers to Producers: A New Tech Framework for Teacher Education Candidates. Presented at the ATE Summer Conference, Louisville, KY.
- Rogers, R. & Choins, J. (2016, June). The Gold Standard: Product, Packaging, & Proportionality. Presented at the Conference for the Advancement of Mathematics Teaching (CAMT), San Antonio, TX.
- Rogers, R. & Choins, J. (2016, April). Create New Packaging with Proportionality: Teaching and Extending Dilations. Presented at the NCTM Annual Conference, San Francisco, CA.
- Rogers, R., Choins, J., McClinton, A., & Bray, L. (2016, March). Collaborative Research: A PDS Using Data to Drive Instruction. Presented at the NAPDS Annual Conference, Washington D.C.
- Rogers, R., Cox, H., Seale, S., & Packard, A. (2016, March). The Impact of a Year-Long Interview. Presented at the NAPDS Annual Conference, Washington D.C.

McCall, M., **Rogers, R.**, Osborne, L., Gasaway, J., & Cox, H. (2016, March). Implementation of the Co-Teach Model in Secondary Teacher Preparation. Presented at the NAPDS Annual Conference, Washington D. C.

Rogers, R. & Rogers, D. (2016, February). Accountability for Controlled Clinical Experiences: Impact on Pre-service Teachers. Presented at the ATE Annual Conference, Chicago, IL.

Wilkerson, T., **Rogers, R.** & Kerschen, K. (2015, November). Real Problem-Solving Adventures! Presented at the Regional NCTM Conference, Nashville, TN.

Rogers, R. (2015, August). Collaboration in a clinical setting: Who is accountable? Presented at the ATE Summer Conference, Minneapolis, MN.

Rogers, R., Bowden, B., Cox, H., Seale, S., & Choins, J. (2015, March). Collaborative Research: Do iPads Make a Difference in the Classroom? Presented at the NAPDS Annual Conference, Phoenix, AZ.

Cox, H., **Rogers, R.**, Bowden, B., Osborne, L., McCall, M., & Gasaway, J. (2015, March). Co-teaching: Equity in the PDS Classrooms. Presented at the NAPDS Annual Conference, Atlanta, GA.

Bowden, B., **Rogers, R.**, & Cox, H. (2015, March). PDS at Its Best: Ongoing and Reciprocal Professional Development. Presented at the NAPDS Annual Conference, Atlanta, GA.

Rogers, R., Rogers, D., & Trumble, J. (2015, February). Believe It or Not: Interactive Web-Based Case Studies Preparing Teachers. Presented at the ATE Annual Conference, Phoenix, AZ.

Rogers, D. & **Rogers, R.** (2015, February). CHORD. Presented at the ATE Annual Conference, Phoenix, AZ.

Rogers, R., Rogers, D., & Wilkerson, T. (2014, April). Augmented Reality: Takes Students to the Real World of Mathematics. Presented at the NCTM Annual Conference, New Orleans, LA.

Rogers, R. & Purdum-Cassidy, B. (2014, March). Action Research: What Do We Investigate and How Do We Share? Presented at the NAPDS Annual Conference, Las Vegas, NV.

Purdum-Cassidy, B. & **Rogers, R.** (2014, March). Supporting Action Research through Professional Development. Presented at the NAPDS Annual Conference, Las Vegas, NV.

Rogers, R., Rubio, B., & Shepard, B. (2014, March). Reflective Practice: Our Changes and Our Growth. Presented at the NAPDS Annual Conference, Las Vegas, NV.

Purdum-Cassidy, B & **Rogers, R.** (2014, February). How Much Can I Do? Candidates' Changing Views of Self-Efficacy. Presented at the ATE Annual Conference, St. Louis, MO.

Rogers, R. & Purdum-Cassidy, B. (2013, August). Success? Assessing the Quality of Action Research. Presented at the ATE Summer Meeting, Washington D.C.

Rogers, R. & Rogers, D. (2013, November). A Tech Approach for Digital Native Teacher Candidates. Presented at the SSMA Annual Convention, San Antonio, TX.

Rogers, D., **Rogers, R.**, Haugh, S.J., Wilkerson, T., & Bryan, T. (2013, November). Augmented Reality: Invite Iron Man and the Terminator to Your Classroom. Presented at the SSMA Annual Convention, San Antonio, TX.

Wilkerson, T., **Rogers, R.**, Johns, B., Bryan, T., Gupta, D., Nelson, P., Haugh, S.J. & Holden, D. (2013, November). GEARing UP for Success through Integration of Mathematics and Science. Presented at the SSMA Annual Convention, San Antonio, TX.

Wilkerson, T., **Rogers, R.**, Johns, B., Nelson, P., & Bryan, T. (2013, November). GEARing UP For Success: A Partnership to Support Student and Teacher Learning. Presented at the SSMA Annual Convention, San Antonio, TX.

Rogers, R. & Purdum-Cassidy, B. (2013, August). Success: Assessing the Quality of Action Research. Presented at the ATE Annual Meeting, Washington DC.

Rogers, R., Spruill, S., & Wilkerson, T. (2013, April). What's So Cool About Sierpinski? Presented at the NCTM Annual Conference, Denver, CO.

Rogers, R., Carter, R., Holden, E., Kippes, M., LaCoste, D., Samuel, A., Story, A., & Welch, L. (2013, February). Mathematics, Literature, and Technology! Presented at the CTCTM Annual Conference, Waco, TX.

Rogers, R. Hodge, K., & Rogers, D. (2013, February). Making a Difference: Technology and Growth in Teaching. Presented at the ATE Annual Conference, Atlanta, GA.

Wilkerson, T. & **Meyer, R.** (2012, April). TAG! Using Technology to Address Understanding in Algebra and Geometry. Presented at the NCTM National Conference, Philadelphia, PA.

Meyer, R. & Rubio, B. (2012, March). Where Do the Pre-Service Teachers Go? Effective Professional Development Resulting in Quality Field Experiences. Presented at the NAPDS Annual Conference, Las Vega, Nevada.

Meyer, R. & Purdum-Cassidy, B. (2012, February). Action Research: Does It Make a Difference in Professional Growth? Presented at the ATE Annual Conference, San Antonio, TX.

Gupta, D., Wilkerson, T., Cooper, S., & **Meyer, R.** (2012, February). Reflective Teaching Practices: Facilitating Research for Teaching. Presented at the ATE Annual Conference, San Antonio, TX.

Cooper, S., Wilkerson, T., **Meyer, R.**, & Baker, B. (2011, January). Effect of Lesson Implementation, Assessment of Student Work and Reflection on Preservice Teacher Understanding of Fractions, Presented at the AMTE National Conference, Irvine, CA.

Gupta, D., Purdum-Cassidy, B., & **Meyer, R.** (2011, February). Breaking the Silence: Pre-Service Teachers' Attitudes Towards Action Research. Presented at the ATE National Conference, Orlando, FL.

Nesmith, S., Purdum-Cassidy, B., Cooper, S., & **Meyer, R.** (2011, February). Now I Get It! – Utilizing Children's Literature to Build Preservice Teachers' Mathematics Efficacy. Presented at the ATE National Conference, Orlando, FL.

Meyer, R., & Wilkerson, T. (2011, February). Windows of Opportunity: How Lesson Study Supports Improvement in Teaching. Presented at the ATE National Conference, Orlando, FL.

Meyer, R. (2011, October). Algebraic Equations and Water: What a Combination! Presented at the NCTM Regional Conference, Atlantic City, NJ.

Meyer, R., Perales, O., Casa, M., & Wilkerson, T.L. (2010, October). Algebraic Equations and Water: What a Combination! Presented at the NCTM Regional Conference, New Orleans, LA.

Meyer, R., Wilkerson, T., & Price, G. (2010, April). Let's Play with Robots! Making Connections among Technology, Geometry, and Algebra. Presented at the NCTM National Conference, San Diego, CA.

Meyer, R. & Wilkerson, T. (2010, March). Making Mathematical Connections: Pre-service Teachers Assigned to PDS Mathematics Classrooms Experience Standards-Based Instructional Lessons. Presented at the NAPDS National Conference, Orlando, Florida.

Marlin, P., **Meyer, R.**, Corea, N., Yezak, M., Wilkerson, T. (2010, March). PDS Impact: Effective Professional Development Based on Collaborative Inquiry. Presented at the NAPDS National Conference, Orlando, Florida.

Nesmith, S., Purdum-Cassidy, B., Cooper, S., & **Meyer, R.** (2010, April). From Theory to Practice – Examining Pre-Service Teacher's Use of Children's Literature in the PDS Mathematics Classroom. Presented at the NAPDS National Conference, Orlando, Florida.

Meyer, R., Purdum-Cassidy, B., Conaway, B. (2010, February). Sharing Outcomes: How EC-12 Certificate Programs Implement and Share Action Research Results. Presented at the ATE National Conference, Chicago, Illinois.

Meyer, R. (2010, February). Action Research and Its Impact on PDS Partnerships. Presented at the ATE National Conference, Chicago, Illinois.

Purdum-Cassidy, B., Barrett, E., Conaway, B., Meyer, R., Talbert, T., Force, C. et al. (2010, February). Summer Summit: PDS Mentor Training. Presented at the ATE National Conference, Chicago, Illinois.

Cooper, S., Wilkerson, T., & Meyer, R. (2010, January). Engaging Preservice Teachers in the Analysis of Children's Thinking. Presented at the AMTE National Conference, Irvine, CA.

Cady, Jo, Wilkerson, T., Meyer, R., Baker, B.R., & Strunk, K. (2010, January). Developing and Sustaining University/K-12 Partnerships. Presented at the AMTE National Conference, Irvine, CA.

Meyer, R. (2009, September). Lesson Study: The Impact on Teachers' Mathematical Content Knowledge. Presented at the PME-NA Conference, Atlanta, Georgia.

Wilkerson, T. & Meyer, R. (2009, July). Learning Through Lesson Study. Presented at the Texas Regional Collaborative Annual Meeting, Austin, Texas.

Meyer, R., Marlin, P., Brown, V., & Correa, N. (2009, March). Taking Action: From Classroom Research to Collaborative Reflection Among the Partners. Presented at the NAPDS National Conference, Daytona, Florida.

Meyer, R. (2009, February). Action in the Classroom: From Research to Collaborative Reflection. Presented at the HOLMES Partnership National Conference, Jacksonville, Florida.

Meyer, R., Marlin, P., Brown, V., & Scott, S. (2009, February). Taking Action: From Classroom Research to Collaborative Reflection. Presented at the ATE National Conference, Dallas, Texas.

Wilkerson, T., Meyer, R., & Barber, R. (2009, February). Expanding Educational Horizons through Community Partnerships that Support Teacher Preparation. Presented at the ATE National Conference, Dallas, Texas.

Barrett, E., Conaway, B., Meyer, R., & Talbert, T. (2009, February). A Collaborative, Field Based Secondary Teacher Education Program: We Will Show You How To Make It Work. Presented at the ATE National Conference, Dallas, Texas.

Meyer, R. (2008, November). Professional Development: The Success of Lesson Study. Presented at the PDK International Summit on High-Performing Educators, San Antonio, Texas.

Wilkerson, T. & **Meyer, R.** (2008, October). Hot TAMALE: Technology, Art, Mathematics, and Literacy Everywhere. Presented at the NCTM Regional Conference, Oklahoma City, Oklahoma.

Meyer, R. & Wilkerson, T. (2008, March). Making Research Work: A Research Lesson on Proportional Reasoning. Presented at the NCTM National Conference, Salt Lake City, Utah.

Wilkerson, T. & **Meyer, R.** (2008, March). Looking for Math in All the Right Places! Making Connections. Presented at the NCTM National Conference, Salt Lake City, Utah.

Montgomery, M., Solomon, E., & **Meyer, R.** (2008, March). Math Career Carnival. Presented at the NCTM National Conference, Salt Lake City, Utah.

Meyer, R. & Wilkerson, T. (2008, February). Pre-service Teachers Engage in Best Practices Through Lesson Study. Presented at the ATE National Conference, New Orleans, LA.

Wilkerson, T., Baker, B. R., Sharp, P., Cooper, S., **Meyer, R.**, & Twamley, S. (2008, February). Engaging Teacher Candidates in Collaborative Research: An Empowering Approach to Best Practice and Life-Long Learning. Presented at the ATE National Conference, New Orleans, LA.

Meyer, R., Wilson, J., Davis, M., Lee, M., Hutchings, S., Lamberth, T., Perales, O., Yergler, S., & Zapata, R. (2008, February). Making the Connection: Literature Connects to Mathematics and Science. Presented at the CTCTM annual conference, Waco, TX.

Meyer, R., Casa, M., Clifton, D., Fifield, A., Keith, M., May, J., Reimer, C., Russell, J., Svane, L., Valdez, L., Vick, A., & Walter, J. (2008, February). Making the Connection: Real World Careers and Mathematics. Presented at the CTCTM annual conference, Waco, TX.

Meyer, R. & Wilkerson, T. (2007, October). Lesson Study: The Effects On Teachers and Students In Urban Schools In the United States. Presented at the PME-NA Conference, Lake Tahoe, Nevada.

Meyer, R. & Pavlat, R. (2007, June). Making Mathematical Connections with Pentominoes. Presented at the CAMT Conference, San Antonio, Texas.

Pavlat, R. & **Meyer, R.** (2007, June). Fun with Numbers: Hands-On Math Games that Kids Will Love. Presented at the CAMT Conference, San Antonio, Texas.

- Wilkerson, T., **Meyer, R.**, Cady, J., Hopkins, T., Byrd, J., Taylor, P.M., Miriti, L., Schack, E. (2007, March). Linking Research to Practice Through Lesson Study. Presented at the NCTM Conference, Atlanta, Georgia.
- Wilkerson, T., Curry, J., & **Meyer, R.** (2007, March). Let's Make a Deal. Presented at the NCTM Conference, Atlanta, Georgia.
- Meyer, R. (2007, February). Lesson Study: The Effects On Teachers and Students In Urban Middle Schools (Distinguished Dissertation in Teacher Education). Presented at the ATE Conference, San Diego, California.
- Meyer, R. Conaway, B., Wilkerson, T. (2007, February). Pre-service and In-service Teachers Collaborate Through Lesson Study. Presented at the ATE Conference, San Diego, California.
- Meyer, R. & Conaway, B. (2007, January). Teacher Quality: Partnerships Engaged in a Lesson Study Model. Presented at the HOLMES Partnership, San Antonio, Texas.
- Meyer, R., Marlin, P., Ward, V. (2007, January). Building Sustainable Partnerships: Communication Between Stakeholders to Enhance Understanding & Impact Relationships. Presented at the HOLMES Partnership, San Antonio, Texas.
- Meyer, R. & Montgomery, M. (2006, July). Opportunity Knocks! Participate in a Real Live Lesson Study! Presented at the CAMT Conference, Houston, Texas.
- Meyer, R. & Pavlat, R. (2006, July). All Aboard! Navigating Through Hands-On Activities. Presented at the CAMT Conference, Houston, Texas.
- Meyer, R. (2006, April). The Impact of Lesson Study on American Teachers and Students. Presented at the NCTM Conference, St. Louis, Missouri.
- Meyer, R., West, A., Vasquez, M., Trevino, C., and Calvin, E. (2006, March). Mathematics Is Music To My Ears. Presented at the CTCTM Conference, Waco, Texas.
- Meyer, R., Elkins, T., Hoare, S., Schmidt, J., Geary, K., Hawkins, A., Jeffus, J., LeWallen, K., VanWart, B., & Wieland, A. (2006, March). Mathematics In the World Around Us. Presented at the CTCTM Conference, Waco, Texas.
- Meyer, R. & Wilkerson, T. (2006, February). Closing the Achievement Gap in Mathematics: Lesson Study as a Form of Professional Development. Presented at the HOLMES Partnership, Chicago, Illinois.
- Wilkerson, T., Eddy, C., **Meyer, R.**, & Twamley, S. (2006, February). Success for All Students: Partnership Efforts to Close the Achievement Gap in Mathematics. Presented at the HOLMES Partnership, Chicago, Illinois.

Meyer, R. (2005, November). Addressing Student Achievement in Mathematics through Lesson Study. Presented at the School Science and Mathematics Association Annual Convention, Dallas, Texas.

Wilkerson, T., **Meyer, R.**, Fields, L., & Montgomery, M. (2005, July). Addressing Student Achievement in Mathematics through Sustaining and Institutionalizing A Collaborative Professional Development Model. Presented at the NCCEP/GEAR UP National Conference, San Francisco, California.

Wilkerson, T., **Meyer, R.**, Fields, L., & Montgomery, M. (2005, March). Addressing Student Achievement in Mathematics Through Collaborative Professional Development. Presented at the Texas GEAR-UP Forum, College Station, Texas.

Meyer, R. (2005, March). Number Activities on Conservation. Presented at the Central Texas Council of Teachers of Mathematics, Waco, Texas.

Rogers, D., **Meyer, R.**, & Purdum-Cassidy, B. (2005, March). The Baylor University and Waco Independent School District Partnership: A Community Learning with Vision and Purpose. Presented at the Professional Development Schools National Conference, Orlando, Florida.

Meyer, R. & Wilkerson, T. (2005, February). Lesson Study: The Effects on Teachers and Students in Urban Middle Schools. Presented at Scholar's Day at Baylor, Waco, Texas.

Meyer, R. & Rogers, D. (2005, January). Promoting Quality Teacher Education: A Rotational Model for Field Experiences in a Secondary Professional Development School. Presented at the Holmes Partnership Annual Conference, Philadelphia, Pennsylvania.

Wilkerson, T., **Meyer, R.** Eddy, C., & Cunningham, C. (2005, January). Partnerships in Professional Development to Reach All Students in the Mathematics Classroom. Presented at the Holmes Partnership Annual Conference, Philadelphia, Pennsylvania.

Wilkerson, T. & **Meyer, R.** (2004, November). From Counting to Place Value—Let's Conserve! Presented at the National Council of Teachers of Mathematics Southern Regional Conference, New Orleans, Louisiana.

Meyer, R. & Null, J.W., (2004, March). Worthy Teachers for the Schools of Texas: An Overview of the History of Southwest Texas State Normal School, 1899-1959. Presented at Scholar's Day at Baylor, Waco, Texas.

Meyer, R. & Purdum-Cassidy, B. (2004, February). Promoting Quality Teacher Education: The Design and Implementation of the Teaching Associate Year at a Professional Development School. Presented at the Association of Teacher Educators, Dallas, Texas.

Wilkerson, T., **Meyer, R.**, Eddy, C., Cassidy, B., & Wenxue, L. (2004, February). Teaching for Understanding to Promote Quality Learning: Research, Models, and Implications for Teacher Education. Presented at the Association of Teacher Educators, Dallas, Texas.

Meyer, R. & Purdum-Cassidy, B. (2004, January). Promoting Quality Teacher Education: The Design and Implementation of the Teaching Associate Year at a Professional Development School. Presented at the Holmes Partnership Annual Conference, San Diego, California.

Meyer, R. & Null, J. W. (2003, October). The Transformation of Normal Schools into State Teachers Colleges: Southwest Texas State Normal School as a Case Study. Presented at the American Association of Teaching and Curriculum, Baltimore, Maryland.

Meyer, R. & Null, J. W. (2003, October). Constant Transition Atop A Texas Cave: An Overview of the History of Southwest Texas State Normal School, 1899-1959. Presented at the 2003 Midwest History of Education Society, Chicago, Illinois.

Meyer, R. & Beck, J. (2003, July). Using Videoconferencing to Support Algebraic Understanding. Presented at the Conference for the Advancement of Mathematics Teaching, Houston, Texas.

Wilkerson, T., Rogers, D., **Meyer, R.** Montgomery, M., and Beck, J. (2003, July). Multiple Platform Videoconferencing to Support Mathematics Instruction. Presented at the National Educational Computing Conference, Seattle, Washington.

Meyer, R. & Eddy, C. (2003, March). Teaching Probability in a Technological Age. Presented at the Third Annual Meeting of the Central Texas Council of Teachers of Mathematics, Waco, Texas.

Professional Presentations (Invited):

Rogers, R. (2020, Summer). Teacher Inquiry: Decision Making with Data. La Vega High School, Bellmead, TX.

Rogers, R. (2018, February). Research to Practice Conference. Southern Methodist University, Dallas, TX.

Rogers, R. & Purdum-Cassidy, B. (2017, Spring). PDS Collaborative Research: Impacting Teaching and Learning. Baylor University, Waco, TX.

Rogers, R. & Purdum-Cassidy, B. (2016, Fall). PDS Collaborative Research: Impacting Teaching and Learning. Baylor University, Waco, TX.

Rogers, R. & Purdum-Cassidy, B. (2016, Spring). Action Research: Making Decisions Based on Data. Waco ISD, Waco, TX.

Rogers, R. & Purdum-Cassidy, B. (2015, Summer). Moving Forward with Action Research and the Atlas Academy. Waco ISD, Waco, TX.

Rogers, R. & Purdum-Cassidy, B. (2015, Summer). Action Research: Making a Difference. Baylor University, Waco, TX.

Rogers, R. & Purdum-Cassidy, B. (2014, Summer). Action Research: Making a Difference. Baylor University, Waco, TX.

Rogers, R. & Purdum-Cassidy, B. (2014, June). Action Research and the Atlas Academy. Waco ISD, Waco, TX.

Rogers, R. & Purdum-Cassidy, B. (2013, August). Making the Most of Mentoring! The Power of Action Research. Baylor University, Waco, TX.

Meyer, R. (2012, Fall). Lesson Study in the Schools. Region 12 Service Center Consultant.

Meyer, R. (2012, Summer). Lesson Study and Professional Growth. Region 12 Service Center Consultant.

Meyer, R. (2011, Fall). Think Outside the Box. Teacher Quality Grant-Baylor University, Waco, Texas.

Meyer, R. (2011, Fall). Building Perspectives. Midway ISD—Hewitt, Texas.

Meyer, R. (2011, Fall). Algebra and Stringing Beads. Teacher Quality Grant—Baylor University, Waco, Texas.

Meyer, R. (2011, Spring). Algebra and the Real World. Teacher Quality Grant—Baylor University, Waco, Texas.

Meyer, R. (2010, Fall). Can You Build the Best Boat? Teacher Quality Grant—Baylor University, Waco, Texas.

Meyer, R. & Bryan, T. (2010, Fall). Thinking Outside the Box! GEAR UP--Baylor University, Waco, Texas.

Meyer, R. (2010, Spring). Kaleidoscopes and Mathematics! Teacher Quality Grant—Baylor University, Waco, Texas.

Meyer, R. & Bryan, T. (2009, fall). Equations Attack! GEAR UP—Baylor University, Waco, Texas.

Meyer, R. (2009, spring). Connecting Mathematics and Literature. Center for Learning and Development—Waco, Texas.

- Meyer, R. & Wilkerson, T. (2008, October). Examining Our Own Practices. Waco ISD Professional Development, Waco, Texas.
- Meyer, R. (2008, September). Looking for Math In All The Wrong Places. GEAR UP—Baylor University, Waco, Texas.
- Meyer, R. (October 2006-May 2008). Improving Mathematics Through A Standards Based Approach. (Consultant for a targeted middle school). Waco Independent School District, Waco, Texas.
- Meyer, R. (2006, November). Algebra With the CBR. Project Prime—Baylor University, Waco, Texas.
- Meyer, R. (2006, October). Thinking Proportionally. Project Prime—Baylor University, Waco, Texas.
- Meyer, R. (2006, July). Proportional Reasoning. Project Prime—Baylor University, Waco, Texas.
- Meyer, R. (2006, February). Navigating Through Algebraic Thinking. Project Prime—Baylor University, Waco, Texas.
- Meyer, R. & Rogers, D. (2005, July). Creating a Positive Learning Environment. Waco Independent School District, Waco, Texas.
- Meyer, R., Marlin, P., & Josephs, S. (2005, July). Professional Development and Communication: Building the Relationships. Waco Independent School District, Waco, Texas.
- Meyer, R. & Wilkerson, T. (2005, April). Wiley Middle School Math Camp. Waco Independent School District, Waco, Texas.
- Wilkerson, T. & **Meyer R.** (2003, November). An Overview of the NCTM Geometry Academy for K-2 Teachers. Magnolia Independent School District, Magnolia, Arkansas.
- Meyer, R. (2003, May). Exploring With the Geometer Sketchpad. Waco Independent School District, Waco, Texas.
- Meyer, R. & Pickle, D. (2003, March). Webquest: A Technology Based Learning Experience. Waco Independent School District, Waco, Texas.
- Wilkerson, T. **Meyer, R.** Bryan, T., Curry, J., Johns, B., Tidmore, G., & Eddy, C. (2003, March). Mathematics and Science Through the Use of the Calculator Based Laboratory. Waco Independent School District, Waco, Texas.

Meyer, R. (2002, October). Enhancing Probability Using the TI-73 Graphing Calculator. Midway Independent School District, Waco, Texas.

Professional Presentations (other):

Rogers, R. (2015, October). Connections: The Learning Environment, the Task, the Process; and the Understanding, Baylor University, Waco, Texas.

Rogers, R. (2015, September). Mathematics and 3D Printing, Baylor University, Waco, Texas.

Rogers, R. (2012, August). The problems with a tank! Midway ISD, Hewitt, Texas.

Meyer, R. (2011, August). Is it proportional? Midway ISD, Hewitt, Texas.

Berger, E., **Meyer, R.**, Bryan, T., Carson, C., Brown, V. & Perales, O. (2010, September). What Does it Mean to be a Mathematics Educator? Baylor University, Waco, Texas.

Sharp, P., Cooper, S., Wilkerson, T., **Meyer, R.**, & Baker, B.R. (2008, April). Developing Fractional Thinking in 3rd Graders: A Collaborative Study with Undergraduate and Graduate Students. Scholars Day, Baylor University, Waco, Texas.

Meyer, R. (2007, September). GEAR UP Lesson Study, Waco Independent School District, Waco, Texas.

Meyer, R. (2007, October). Making Purple, Waco Independent School District, Waco, Texas.

Meyer, R., Wilkerson, T., Bryan, T., & Curry, J. (2004-2005). Lesson Study In the Middle Schools, Waco Independent School District, Waco, Texas.

Rogers, D., **Meyer, R.**, & Marlin, P. (2004, August). Waco High PDS: A Community Learning with Vision and Purpose, Waco Independent School District, Waco, Texas.

Meyer, R. (2003, March). Planning A Mathematics Lesson with A Calculator Based Laboratory, Waco Independent School District, Waco, Texas.

Meyer, R. (2002, November). Virtual Manipulatives to Enhance Algebra for Grades 6-8 Via Videoconference, Waco Independent School District, Waco, Texas.

Meyer, R. (2002, October). Virtual Manipulatives to Enhance Algebra for Grade 9 Via Videoconference, Waco Independent School District, Waco, Texas.

Professional Development:

Boaler, J. (2015, October). The Mindset Revolution: Teaching Mathematics for a Growth Mindset. Texas Association of Supervisors of Mathematics, Austin, TX.

Co-teaching Workshop (2015, February). Waco, TX.

CTCTM 15th Annual Conference (2015, January). Waco, TX.

ATE Summer Conference (2014, August). Niagara Falls, NY.

Middle School Summer Institute (2014, July). Waco, TX.

CTCTM 14th Annual Conference (2014, February). Waco, TX.

CTCTM 13th Annual Conference (2013, February). Waco, TX.

Teachers Teaching with Technology (2012, November). T3 Conference, Waco, TX.

ATE Summer Conference (2011, August). Philadelphia, PA.

Texas Instruments & GEAR UP Mathematics (2011, May). Math and Motion, Irvine, Texas.

Teachers Teaching with Technology International Conference (2011, April). San Antonio, TX.

NCTM National Conference (2011, April). Irvine, CA.

CTCTM Spring Conference (2011, February). Region 12 Service Center, Waco, Texas.

Berger, E. (2010, November). Monkeys and Mathematics, Baylor University, Waco, Texas.

Phi Delta Kappa Fall Meeting (2010, November). The Nation's Opinion on Education: 2010 PDK Gallop Poll, Baylor PDK, Waco, Texas.

CTCTM Fall Meeting (2010, October). Mathematics and A Doodle, Baylor University, Waco, Texas.

College Readiness Conference (2010, March). Collaboration among Universities and Colleges. San Antonio, Texas.

CTCTM Spring Conference (2010, February). Improving Teaching and Learning of Mathematics: Curriculum as a Key Strategy. Region 12 Service Center, Waco, Texas.

Phi Delta Kappa Fall Meeting (2009, September). Learning from Leaders in Education. Waco, Texas.

CTCTM Spring Conference. (2009, February). Helping English Language Learners Be Successful in Mathematics: What Can We Do? Region 12 Service Center, Waco, Texas.

Greater Waco Community Education Summit (2008, November). Expanding Opportunities, Changing Lives. Waco, Texas.

CTCTM Fall Meeting. (2008, October). Thinking About Our Practice As Teachers: Voices from the Field. Baylor University, Waco, Texas.

Teachers Teaching with Technology Conference (2008, October). Waco, Texas.

SOE Lecture Series. (2008, October). Culturally Responsive Teaching and Academic Justice. Baylor University, Waco, Texas.

Phi Delta Kappa Region C Meeting (2008, August). Dallas, Texas.

Phi Delta Kappa Executive Meeting. (2008, January). Bloomington, Indiana.

NCATE Training. (2007, September). Washington D.C.

Texas Teachers Forum. (2007, May). College Station, Texas.

Reviewer

2020, Spring Reviewer and consultant for the Alabama Alignment K-12 Mathematics Study

2017-current Reviewer and Associate Editor for the *Texas Mathematics Teacher*.

2011- current Reviewer for the ATE Annual Conference and Summer Meeting.

2006-current Reviewer for NCTM *Mathematics Teaching in the Middle School*.

2015-2017 Reviewer for NCTM National Research Conference.

2018, Fall Standards validation consultant for Beacon

2017, Summer Reviewer and consultant for the Alaska Alignment K-12 Mathematics Study

2017, Spring Reviewer and consultant for the Wisconsin Alignment K-12 Mathematics Study

2016, Spring Reviewer and consultant for the Pennsylvania Alignment K-12 Mathematics Study

- 2015, Summer Reviewer and consultant for Data Recognition Corporation Mathematics Alignment Review
- 2012, Fall Reviewer and consultant for the Iowa Alignment K-12 Mathematics Study
- 2012, Spring Reviewer and consultant for the California Alignment K-12 Mathematics Study
- 2010, Fall Reviewer and consultant for the Nebraska Alignment K-12 Mathematics Study

Grants and Contracts

Participant/Researcher for *Advancing Racial Equity In and Through Professional Development Schools*, \$50,000 submitted to Spencer Grant in fall 2020.

Participant/Researcher for *Building Shared Knowledge of Lesson Study Practice in Preservice Contexts*, funded from *NSF Grant*, 2020-2021.

Co-Principal Investigator for *Mathematics for Early Learners Academy: A Summer Learning Experience*, \$99,229 submitted to ConocoPhillips, not funded at original submission in AY 18.

Co-Principal Investigator for *Using Lesson Study and Formative Assessment to Advance the Teaching and Learning of Algebraic Reasoning*, \$200,000, reviewing for Foundational support, not funded at original submission in AY15.

Co-Principal Investigator for *Teachers Teaching with Technology*, \$6000, Texas Instruments, 2011-2012.

Co-Principal Investigator for *Action Research and Its Impact on PDS Partnerships*, \$7460, Baylor University, 2009-2010.

Principal Investigator for *Exploring Mathematics: After School Programs* in collaboration with McLennan County Youth Collaboration through sub-award of Texas 21st Century Community Learning Centers. \$11,180 for 2007-08.

Project Director of Summer Mathematics Camps & Teacher Institutes for *GEAR UP Waco* grant, 11.3 million, U.S. Department of Education, 2006-2012. Collaboration with Waco Independent School District, BU, Texas State Technical College-Waco, McLennan County Youth Collaboration, & City of Waco.

Instructor for *Proportional and Algebraic Reasoning with Middle and Secondary Mathematics Teachers* (\$200,000 for **June 2009-May 2011**) award of Teacher Quality Grant.

Instructor for *Promoting Student Success in Middle and High School Geometry* (\$87,000 for May 07-May 09) award of Teacher Quality Grant.

Project Director for *Exploring Mathematics: After School Programs* (\$16,000 for 05) both in collaboration with McLennan County Youth Collaboration through sub-award of Texas 21st Century Community Learning Centers, \$11,180 for 2006-07.

Instructor for *Improving Student Achievement in Mathematics Through Professional Development Partnerships* with funding of \$149,869 from Texas Education Agency in collaboration with Waco ISD for 05-07. Project PRIME (Promoting Rigorous Instruction in Mathematics Education).

Instructor for *Congressional Award-Math Initiative*. In collaboration with Waco ISD and GEAR UP Partnership. Funded by U. S. Congressional Award for \$40,000 during 03-04; also funded for 05-06 for \$50,000, 06-07 for \$26,000.

Instructor (2002-2005 only) for the Math Initiative of the *Gear Up Waco* grant. Funded by US Department of Education for \$150,000 during 99-04. Gear up Waco grant funded by the US Department of Education for approximately \$6 million for 1999-2004. Additional 6th year of funding received for 04-05 at \$48,500.

SERVICE

Professional:

- 2020-2021 **2nd Vice-President**, The Association of Teacher Educators (ATE)
- 2018-2024 **Nationally Elected Board Member**, The Association of Teacher Educators (ATE)
- 2017-present **Associate Editor**, Texas Mathematics Teacher, The Texas Council of Teachers of Mathematics
- 2020-2022 **President**, Central Texas Council of Teachers of Mathematics
- 2017-2020 **Board Member**, Texas Council of Teachers of Mathematics
- 2011-present **Co-Chair**, ATE Emerging Scholars
- 2013-present **Program Chair**, Central Texas Council of Teachers of Mathematics
- 2020-present **Co-Chair**, ATE Driving Greater Impact Committee
- 2009-present ATE, Annual Conference Planning Committee Member
- 2014-current ATE, Communications and Public Relations Committee Liaison
- 2018-current ATE, Identity Task Force Committee Member
- 2016-2019 ATE, Raising the Profile Commission Committee Member
- 2017-present NAPDS, Policy and External Relations Committee Member
- 2006-present Member, The Association of Teacher Educators
- 2002-present Member, National Council of Teachers of Mathematics
- 2017-2019 Vice President of University Relations, Central Texas Council of Teachers of Mathematics
- 2010-2017 Newsletter Editor, Central Texas Council of Teachers of Mathematics
- 2010-2015 President, PDK Baylor Chapter
- 2012-2014 ATE, Distinguished Clinician in Teacher Education Committee Member
- 2013-2014 Member, School Science and Mathematics Association

2006-2012 Member, Association of Mathematics Teacher Educators
 2000-2012 Member, Phi Delta Kappa
 2010-2011 Past-President, Central Texas Council of Teachers of Mathematics
 2007-2010 Chapter Member Liaison for Phi Delta Kappa
 2008-2010 President, Central Texas Council of Teachers of Mathematics
 2007-2008 President-Elect, Central Texas Council of Teachers of Mathematics
 2004-2006 Newsletter Editor, Central Texas Council of Teachers of Mathematics
 2006-2007 President, Baylor University Phi Delta Kappa Chapter
 2009-2010 Program Chair, Baylor University Phi Delta Kappa Chapter

University

2020-2023 Member, **PEFX**
 2020-2021 Member, EDL Clinical Faculty Search Committee
 2020 Fall Faculty Rep, Meet your Major
 2020 Spring **Chair**, Math/Science Search Committee
 2020 Spring Coach, Bear Care
 2020 Spring Dissertation Member for Brandy Crowley
 2019 Summer Dissertation Member for Shametria Banks
 2019 Summer Thesis Member for Melissa Donham
 2018-2019 Dissertation Member of Jeff Gasway
 2018-2021 Member, Committee on Committees
 2017-present **Coordinator**, Middle Level Certificate Program
 2019-present Member of Recognition and Development Committee
 2019-present Member of Professional Standards Committee
 2015-present University Scholar Mentor
 2015-present Member of Graduate Faculty
 2014-present Presenter for the SOE Distinguished Scholars' Day
 2004-present Member, PDS Coordinating Council
 2004-present Member, Teacher Education Faculty
 2014-2020 Scholarship Committee Member for the SOE Distinguished Scholars' Day
 2018 Fall Member, Faculty Search Committee for Clinical Assistant Professor
 2016-2017 Member, Faculty Search Committee for Clinical Assistant Professor
 2005-2017 Member, SOE Middle and Secondary School Committee
 2016 Summer Thesis Committee Member for Molly Veselka
 2013-2016 Member, PEFX
 2015-2016 Member, Faculty Search Committee for Assistant Professor
 2006-2015 Faculty Sponsor for ATPE
 2015 Spring Thesis Committee Member for Rebecca McHenney
 2014-2015 Past-chair and member, Teaching Learning Technology Committee
 2007-2015 Member, Most Memorable Teacher Selection Committee
 2012-2014 Chair, Teaching Learning Technology Committee
 2006-2014 Member, Student & Alumni Recognition Committee
 2011-2013 SOE Ten Year Review Committee
 2011-2012 Member, Teaching, Learning, & Technology Committee
 2011-2012 Member, PEFX
 2011-2012 Member, Transfer Credit Task Force

2010-2011 Member, Secondary Science Search Committee
 2009-2010 Member, PDS Research Task Force
 2008-2010 Chair, Middle School Task Force
 2008-2009 Faculty Partner for Arbors
 2008-2009 Member, PDS Selection Committee
 2009 (spring) Chair, PDS Research Symposium
 2008 (fall) Director, Volunteers, T³ Conference
 2007-2008 Co-Chair, PDS End of the Year Celebration
 2006 (fall) Member, SOE Parade Committee
 2005-2006 Member, PDS Review Committee
 2005-2006 Member, Curriculum & Instruction Faculty Search Committee
 2004-2005 Member, School of Education Program Review Committee
 2002-2003 Member, Baylor University Content, Collaboration, and Connectivity
 Advisory Board Member

Community:

2020-present PDS Steering Committee, Midway Middle, Hewitt, TX
 2020-present PDS Steering Committee, Cesar Chavez Middle, Waco, TX
 2015-present Trainer of Trainers in Co-Teaching
 2014-2019 PDS Steering Committee, Midway Middle, Hewitt, TX
 2014-2019 Campus Decision Making Committee, Midway Middle, Hewitt, TX
 2008-2014 Campus Decision Making Committee, University High, Waco, TX
 2013-2014 PDS Steering Committee, University High, Waco TX
 2006-2008 Public Relations Officer and member, Crawford Chamber of Commerce
 2007 (fall) Co-Director, 6th Annual Tonkawa Traditions, Crawford, TX
 2007 (fall) Participant, Community Christmas Decoration Committee, Crawford, TX
 2003-2004 Judge, University Scholastic League
 2003-2004 Judge, Miss Texas Farm Bureau Contest
 2001-2004 Participant, American Cancer Society Relay for Life

Religious:

2016-present Sunday School Teacher
 2003-2019 St. Paul Lutheran Education Committee Member
 2004-2018 St. Paul Lutheran Scholarship Chairperson
 2003-present Communion Assistant
 2002-present Greeting Committee
 2013-2016 Council Member, Worship and Music, St. Paul Lutheran Church
 2002-2010 Sunday School Teacher
 2003-2010 Church Council Educational Representative
 2004-2007 Vacation Bible School Coordinator
 2004-2007 Participant in the St. Paul Lutheran Christmas Pageant
 2004-2007 Director of the St. Paul Lutheran Parade Committee

ACADEMIC and PROFESSIONAL HONORS and AWARDS

2020 ATE 2nd Vice-President
 2019 NCTM outstanding journal publication recipient

- 2018 Baylor University, Outstanding Faculty in Teaching
- 2017 ATE Clinical Fellow
- 2017 NAPDS Exemplary Professional Development School Achievement Award.
- 2015 Summer Sabbatical, Baylor University, Waco, Texas
- 2014 Summer Sabbatical, Baylor University, Waco, Texas
- 2013 Baylor University Fellow, Baylor University, Waco, Texas
- 2013 SSMA Award for Excellence in Integrating Science and Mathematics
- 2013 Summer Faculty Institute Participant, Baylor University, Waco, Texas
- 2010 Outstanding Senior Lecturer Nominee, Baylor University, Waco, Texas
- 2008 Outstanding Lecturer Nominee, Baylor University, Waco, Texas
- 2008 Phi Kappa Chi Most Influential Professor, Baylor University, Waco, Texas
- 2007 Association of Teacher Educators Distinguished Dissertation Award
- 2007 Outstanding Lecturer Nominee, Baylor University, Waco, Texas
- 2006 Most Influential Teacher Award, San Marcos, Texas, nominated by student
- 2002 Disney Teacher Nominee, nominated by student
- 2002 Teacher of the Year Nominee, San, Marcos, Texas, nominated by campus
- 2000 Teacher of the Year Nominee, San Marcos, Texas, nominated by campus