

CURRICULUM VITAE FOR SARAH SMITHERMAN PRATT, PH.D.
Edd in Learning and Organizational Change Program
Department of Curriculum & Instruction
Baylor University

Email: sarah_pratt@baylor.edu
Office: (254) 710-7104

Mailing Address: One Bear Place #97314,
Waco, TX 76798

EDUCATION

<u>Year</u>	<u>Degree</u>	<u>Institution</u>
2006	Ph.D.	Louisiana State University, Baton Rouge, LA <i>Curriculum & Instruction, Major: Curriculum Theory</i>
2002	M.A.	Louisiana State University, Baton Rouge, LA <i>Curriculum & Instruction, Major: Mathematics Education</i>
1995	B.S.	Texas A&M University, College Station, TX <i>Interdisciplinary Studies, Concentration: Mathematics Education</i>

PROFESSIONAL EXPERIENCE

<u>Year(s)</u>	<u>Place of Employment</u>	<u>Job Title</u>
2021, June–present	Baylor University, Waco, TX	Lecturer
2020, Jan–2021, May	Baylor University, Waco, TX	Temporary Full-Time Lecturer
2019, Aug–Dec	Baylor University, Waco, TX	Adjunct Faculty
2011, Aug–2019, Aug	University of North Texas, Denton, TX	Assistant Professor
2009, May–2010, July	Louisiana Resource Center for Educators, Baton Rouge, LA	Assistant Program Director, Certification Solutions
2007, Aug–2009, May	University of North Carolina at Greensboro	Assistant Professor
2005, Aug–2006, May	University of North Carolina at Greensboro	Adjunct Faculty
2000, Aug–2006, May	Louisiana State University	Graduate Assistant
1996, Aug–2000, May	Forest Meadow Junior High School, Richardson, TX	Teacher
1996, Jan–May	Richardson High School, Richardson, TX	Teacher

RESEARCH ACTIVITIES

Publications

Journal Publications (Peer-Reviewed)

Petty, C. S., Eddy, C. M. & Pratt, S. S. (2022). Examining mathematics teacher motivation during lesson study: The role of contextual factors for perceived relatedness. *Learning Environments Research*, 26, 255–270. <https://doi.org/10.1007/s10984-022-09421-1>

- Blevins, B. E., Cooper, S., Crocker Papadakis, L. K., Earl, J., Howell, L., Lively, C., Meehan, J., Murray, E. A., **Pratt, S. S.**, Sanguras, L. Y., Talbert, S., Talbert, T. L., & Wese, N. R. (2022). Reframing the problem of practice: Transitions in Baylor University's Ed.D. in Learning and Organizational Change program. *Impacting Education: Journal on Transforming Professional Practice*, 7(1), 32–41. <https://doi.org/10.5195/ie.2022.230>
- Eddy, C. M., **Pratt, S. S.**, & Martinez, M. (2020). Breaking the routine in mathematics. *Texas Mathematics Teacher*, 66(1), 38–46.
- Kuehnert, E. R., Cason, M.**, Young, J., & **Pratt, S. S.** (2019). A meta-analysis of reform-based professional development in STEM: Implications for effective praxis. *International Journal of Technology in Education*, 2(1), 60–68. https://www.ijte.net/index.php/ijte/article/view/12/pdf_1
- Young, J. R., Young, J., Hamilton, C., & **Pratt, S. S.** (2019). Evaluating the effects of professional development on urban mathematics teachers TPACK using confidence intervals. *REDIMAT Journal of Research in Mathematics Education*, 8(3). <http://dx.doi.org/10.17583/redimat.2019.3065>
- Pratt, S. S. (2018). Area models to image integer and binomial multiplication. *Investigations in Mathematics Learning*, 10(2), 85–105. <https://doi.org/10.1080/19477503.2017.1375352>
- Eddy, C. M., **Pratt, S. S.**, & Green, C. (2018). Interactive maps for systems of linear inequalities. *Mathematics Teacher*, 111(6), 424–430.
- Kuehnert, E. R.**, Eddy, C. M., Miller, D., **Pratt, S. S.**, & Senawongsa, C. (2018). Bansho: Visually sequencing mathematical ideas. *Teaching Children Mathematics*, 24(6), 362–369.
- Pratt, S. S.**, & Eddy, C. M. (2017). Selecting tools to model integer and binomial multiplication. *Journal of Mathematics Education at Teachers College*, 8(2), 31–40. <https://doi.org/10.7916/jmetc.v8i2.595>
- Pratt, S. S.**, & Eddy, C. M. (2016). Area models for integer and binomial multiplication. *Link: Online Journal of the Association of Mathematics Teacher Educators of Texas*, 6(3), 6–8. <https://amte-tx.com/wp-content/uploads/2017/04/link-summer-2016-v6.pdf>
- Pratt, S. S.**, Lupton, T., & Richardson, K. (2015). Division quilts: A Measurement model. *Teaching Children Mathematics*, 22(2), 102–109.
- Lupton, T., **Pratt, S. S.**, & Richardson, K. (2014). Exploring long division through Division Quilts. *Centroid*, 40(1), 3–8. <https://www.ncctm.org/activities/the-centroid1/centroid-issue-archive/fall-2014/>
- Richardson, K., **Pratt, S. S.**, & Kurtts, S. (2010). Imagery and utilization of an area model as a way of teaching long division: Meeting diverse student needs. *Oklahoma Journal of School Mathematics*, 2(1), 14–24.
- Pratt, S. S. (2008). Complex constructivism: Rethinking the power dynamics of “understanding.” *Journal of Canadian Association for Curriculum Studies*, 6(1), 113–132. <https://jcacs.journals.yorku.ca/index.php/jcacs/article/view/17927>

Books & Chapters (Peer-Reviewed)

- Pratt, S. S., & Eddy, C. M.** (2021). Bringing joy and humor into the mathematics classroom. In K. Vaidya (Ed.), *Teach mathematics with a sense of humor: Why (and how to) be a funnier and more effective mathematics teacher and laugh all the way to your classroom* (pp. 102–111). Curious Academic Publishing.
- Pratt, S. S., & Eddy, C. M.** (2020). A complex adaptive model of algebra professional development. In P. Jenlink (Ed.), *The language of mathematics: How the teacher's knowledge of mathematics affects instruction* (pp. 175–198). Rowman & Littlefield Publishing.
- Pratt, S. S. (2019). The pedagogical complexity of story. In M. Quinn (Ed.), *Complexifying curriculum studies: Reflections on the generative and generous gifts of William E. Doll, Jr.* (pp. 128–134). Routledge Press.
- Smith, B., Ng-A-Fook, N., Radford, L., & **Pratt, S. S.** (Eds.). (2018). *Hacking education in a digital age: Teacher education, curriculum, and literacies*. Information Age.
- Pratt, S. S., Richardson, K., & Kurts, S.** (2011). An epistemological approach to the use of imagery and representation in teaching multi-digit multiplication and division. In N. Gallenstein & D. Hodges (Eds.), *Mathematics for all: Instructional strategies to assist students with learning challenges* (pp. 65–74). Association for Childhood Education International.
- Smitherman Pratt, S., & Stringer, A.** (2008). Strange attractors in school leadership. In B. Després (Ed.), *Systems thinkers in action: A field guide for effective change leadership in education* (pp. 132–150). Rowman & Littlefield.
- Smitherman, S. (2005). Creating holes and wholes in curriculum. In W. Doll, J. Fleener, J. St. Julien, & D. Trueit (Eds.), *Chaos, Complexity, Curriculum and Culture: A Conversation* (pp. 153–180). Peter Lang.

Invited Publications

- Pratt, S. S. (2014). Connection points. *Intersection Points: The Newsletter of the Research Council on Mathematics Learning*, 39(1), 13–14. <https://www.rcml-math.org/assets/Newsletter/rcml%20newsletter%20apr%202014.pdf>
- Pratt, S. S. (2013). Foreword. In D. Loveless & B. Griffith (Eds.), *Academic Knowledge Construction and Multimodal Curriculum Development* (pp. xviii–xix). IGI Global.
- Pratt, S. S. (2011). Emerging changes in teacher education. *Complicity*, 8(1), 43–49. <https://doi.org/10.29173/cmplct10023>
- Pratt, S. S. (2008). Bifurcations are not always exclusive. *Complicity*, 5(1), 125–128. <https://doi.org/10.29173/cmplct8788>
- Smitherman Pratt, S. (2006). Playing with our understandings. *Complicity*, 3(1), 91–95. <https://doi.org/10.29173/cmplct8748>
- Smitherman, S. (2005, September). Window on resources: *The Mystery of Numbers* by Marc-Alain Ouaknin. *Mathematics Teaching in the Middle School*, 11(2), pp. 111–112.

Conference Proceedings (Peer-Reviewed)

- Eddy, C. M., **Kuehnert, E. R.**, & **Pratt, S. S.** (2018). Creating opportunities to listen through lesson study. *Proceedings for the 2018 Annual Meeting of the American Education Research Association*. Washington, DC: AERA Press.
<http://www.aera.net/Publications/Online-Paper-Repository/AERA-Online-Paper-Repository>
- Kuehnert, E. R.**, Eddy, C. M., & **Pratt, S. S.** (2018). Listening and questioning students' mathematical thinking. In L. Venanciano & A. Redmond-Sanogo (Eds.), *Proceedings for the 45th Annual Meeting of the Research Council on Mathematics Learning* (pp. 129–136). Baton Rouge, LA. <https://www.rcml-math.org/assets/Proceedings/rcml%20proceedings%202018.pdf>
- Petty, C.**, Eddy, C. M., & **Pratt, S. S.** (2018). The deliberate formation of mathematics lesson study groups. In L. Venanciano & A. Redmond-Sanogo (Eds.), *Proceedings for the 45th Annual Meeting of the Research Council on Mathematics Learning* (pp. 145–152). Baton Rouge, LA. <https://www.rcml-math.org/assets/Proceedings/rcml%20proceedings%202018.pdf>
- Pratt, S. S.**, & **Tennyson, A.** (2015). Understanding integer and binomial multiplication. In M. Che & K. Adolphson (Eds.), *Proceedings of the 39th Annual Meeting of the Research Council on Mathematics Learning*. Las Vegas, NV. <https://www.rcml-math.org/assets/Proceedings/RCML%20Proceedings%202015.pdf>
- Pratt, S. S.**, Matney, G., Kadroon, T., Changsri, N., Saengpun, J., & Sudejamnong, A. (2015). Choosing appropriate measures of Mathematical Knowledge for Teaching (MKT) for research studies across international boundaries. *Proceedings for the 13th Annual Hawaii International Conference on Education*, Honolulu, HI. <http://hiceducation.org/wp-content/uploads/proceedings-library/EDU2015.pdf>
- Eddy, C. M., Wojnowski, D., Harrell, P., Subramaniam, K., & **Pratt, S. S.** (2012). *Using concept mapping to assess a large-scale project*. In A. J. Cañas, J. D. Novak, & J. Vanhear (Eds.), *Concept Maps: Theory, Methodology, Technology: Vol. 2. Proceedings of the Fifth International Conference on Concept Mapping* (pp. 446–451). Veritas Press.
<https://cmc.ihmc.us/cmc2012Proceedings/cmc2012%20-%20Vol%202.pdf>
- Subramaniam, K., Wojnowski, D., Harrell, P. E., Eddy, C. M., **Pratt, S. S.**, & Shaker, Z. (2012). *Prospective teachers' knowledge of constructing concept maps*. In A. J. Cañas, J. D. Novak, & J. Vanhear (Eds.), *Concept Maps: Theory, Methodology, Technology: Vol. 2. Proceedings of the Fifth International Conference on Concept Mapping* (pp. 377–381). Veritas Press. <https://cmc.ihmc.us/cmc2012Proceedings/cmc2012%20-%20Vol%202.pdf>
- Harrell, P. E., Subramaniam, K., Shaker, Z., Wojnowski, D., Eddy, C. M., & **Pratt, S. S.** (2012). *Using concept maps to assess and categorize elementary preservice teachers' misconceptions*. In A. J. Cañas, J. D. Novak, & J. Vanhear (Eds.), *Concept Maps: Theory, Methodology, Technology: Vol. 2. Proceedings of the Fifth International Conference on Concept Mapping* (pp. 452–459). Veritas Press.
<https://cmc.ihmc.us/cmc2012Proceedings/cmc2012%20-%20Vol%202.pdf>

Pratt, S. S. (2012). Using design experiment to explore multiplication in a middle grades mathematics methods course. In S.L. Reeder (Ed.), *Proceedings of the 39th Annual Meeting of the Research Council on Mathematics Learning* (pp. 24–31). Charlotte, NC. <https://www.rcml-math.org/assets/Proceedings/rcml%20proceedings%202012.pdf>

Other Creative and Professional Activities

Eddy, C. M., Quintanilla, J., **Pratt, S. S.**, Frank, I., & Bush, B. (2015). *UNT Secondary NCTM CAEP SPA Report*. Result: Nationally Recognized.

Dissertation

Smitherman, S. (2006). *Reflections on teaching a mathematics education course* [Unpublished doctoral dissertation]. Louisiana State University, Baton Rouge, LA.

Notable External Citations of Scholarship

Cochran-Smith, M., Ell, F., Grudnoff, L., Haigh, M., Hill, M., & Ludlow, L. (2016). Initial teacher education: What does it take to put equity at the center? *Teaching and Teacher Education*, 57, 67–78.

Boaler, J. (2015). *Mathematical mindsets: Unleashing students' potential through creative math, inspiring messages and innovative teaching*. John Wiley & Sons.

Cochran-Smith, M., Ell, F., Ludlow, L., Grudnoff, L., & Aitken, G. (2014). The challenge and promise of complexity theory for teacher education research. *Teachers College Record*, 116, pp. 1–38.

Journal Activities

Journal Section Editor

Book Review Section Editor, *Complicity*, 2014–2018

Journal Reviewer

Investigations in Mathematics Learning, 2016–present

Review of Educational Research, 2017–2019

Mathematics Teaching in the Middle School, 2013–2019

Complicity, 2007–2017

Journal of Curriculum Theorizing, 2010–2012

Grants

Funded External Grants

Begin/End Date: 5/1/16 – 4/30/18

Title: *North Texas Science and Mathematics Institute*

Grantor: Texas Higher Education Coordinating Board, Teacher Quality Grants under the NCLB of 2002: Public Law 107-110

Funding: \$858,000

Role: Co-Project Manager, 8th Grade Math/Algebra Institute

Responsibilities: Co-authored the mathematics portion of proposal (50% effort), facilitated lesson study rounds, conducted observations of participants, analyzed data, co-designed and implemented 150 hours of professional

- development, and communicated with participants
PI/Co-PI's: Pamela Harrell, PI, & Colleen Eddy, Co-PI
- Begin/End Date: 5/1/14 – 4/30/16
Title: *North Texas Collaborative for Science, Math, and Writing*
Grantor: Texas Higher Education Coordinating Board, Teacher Quality Grants under the NCLB of 2002: Public Law 107-110
Funding: \$1,057,434.00
Role: Co-Director, Algebra Institute
Responsibilities: Co-authored the mathematics portion of proposal (50% effort), analyzed data, co-created and implemented 150 hours of professional development, and communicated with participants
- PI/Co-PI's: Pamela Harrell, PI, Colleen Eddy & Carol Wickstrom, Co-PI's
- Begin/End Date: 8/4/10 – 7/31/16
Title: *UNT Science and Mathematics Robert Noyce Scholarships*
Grantor: National Science Foundation, Robert Noyce Scholarship
Funding: \$749,965.00
Role: Co-PI
Responsibilities: Interviewed applicants, communicated with recipients, past and present, through email and social media outlets, traveled to conference with several recipients
- PI/Co-PI's: Colleen Eddy, PI; John Quintanilla, Pamela Harrell & Lee Hughes, Co-PI's
- Begin/End Date: 5/1/12 – 4/30/14
Title: *Ft. Worth/Dallas XTrem Science and Math Institute*
Grantor: Texas Higher Education Coordinating Board, Teacher Quality Grants under the NCLB of 2002: Public Law 107-110
Funding: \$974,219.00
Role: Co-Project Manager, 8th Grade Math/Algebra Institute
Responsibilities: Analyzed data collected, revising curriculum for updated state standards and technology, co-created and implemented 150 hours of professional development, and communicated with participants
- PI/Co-PI's: Pamela Harrell, PI, & Colleen Eddy, Co-PI
- Begin/End Date: 5/1/12 – 4/30/14
Title: *An Examination of the Professional Growth of Teacher Participating in a Professional Development Program*
Grantor: Texas Higher Education Coordinating Board through Texas Christian University as a sub-award
Funding: \$147,601.00
Role: Lead, Expert Panel (2013-2014)
Responsibilities: Led the evaluation of concept maps and coordinated panel members for concept maps of all state-funded mathematics TQ grants
- Role: Mathematics Education Expert Panel Member (2012-2013)
Responsibilities: Evaluating concept maps of all state-funded mathematics TQ grants
- PI/Co-PI's: Colleen Eddy, PI, & Pamela Harrell, Co-PI

Begin/End Date: 1/3/12 – 5/31/12
Title: *Elementary Math Project, Lewisville ISD*
Grantor: Local Business Owner Donation to Lewisville ISD
Funding: \$25,000.00
Role: Researcher
Responsibilities: Designed an evaluation plan, analyzed data collected, analyzed data of students of participating teachers, communicated findings to donor
PI/Co-PI's: Melissa Goldean, PI, and Charles Fruge, Co-PI

Begin/End Date: 7/1/07 – 8/31/09
Title: *The Cumulative Effect, Supplement to Guilford County Schools Mission Possible (US DOE teacher incentive program)*
Grantor: Action Greensboro
Funding: \$2,000,000.00
Role: Co-Director (2008-2009)
Responsibilities: Attended monthly advisory board meetings, coordinated all instruction for summer institute, and implemented instruction for the summer institute
Role: Instructor (2007-2008)
Responsibilities: Planned and implemented instruction for the summer institute
PI/Co-PI's: Amy Holcombe, PI, GCS Mission Possible; with Tracey Howell, Program Director, Cumulative Effect

Funded Internal Grants and Contracts

Begin/End Date: 04/01/2015 – 08/31/2015
Title: *Development of Online Courses for a Master's in Curriculum and Instruction*
Grantor: University of North Texas CLEAR Online Program Initiative
Funding: \$12,500.00
Role: Co-PI
Responsibilities: Co-authored the proposal (15% effort), designed the content and format for two courses, worked with co-authors and department chair to coordinate all necessary documentation to deploy all courses online
PI/Co-PI's: Kelley King, PI, and Colleen Eddy, Ricardo Gonzalez, Teddi Martin, Alex Leavell-Carter, Carol Revelle, & Jamaal Young, Co-PI's

Begin/End Date: 9/1/12 – 5/31/13
Title: *Mutual Mentoring Project for Concept Mapping in Mathematics & Science Teacher Education*
Grantor: University of North Texas Faculty Mentoring Grants
Funding: \$5,500.00
Role: Co-PI
Responsibilities: Co-authored the proposal (20% effort), participating in monthly meetings, and co-authoring manuscripts for conference proceedings
PI/Co-PI's: Pam Harrell, PI, and Colleen Eddy & Karthigeyan Subramaniam, Co-PI's

Funded Internal Support of International Research Efforts

Begin/End Date: 08/16/13 – 11/01/2013

Title: *U.S.-Thailand Research Network to Advance the Teaching and Learning of Algebraic Reasoning*
Grantor: University of North Texas units: UNT-International, College of Education and Department of Teacher Education & Administration
Funding: \$12,000.00
Role: Co-PI
Responsibilities: Co-authored the proposal (45% effort), traveled to Thailand to coordinate research agenda with Thai mathematics faculty, and co-authored external grant proposals based on information gathered
PI/Co-PI's: Colleen Eddy, PI

Begin/End Date: 9/1/11 – 9/30/11
Title: *Developing a Partnership between the U.S. and Thailand in Mathematics Education*
Grantor: University of North Texas Pursuit of Extramural Support Fund
Funding: \$3,900.00
Role: Co-PI
Responsibilities: Co-authored the proposal (45% effort), traveled to Thailand to initiate research network with Thai mathematics faculty, and co-authored external grant proposals based on information gathered
PI/Co-PI's: Colleen Eddy, PI

Funding Applied but not Granted

Begin/End Date: Submitted 11/17/2018
 (Proposed effective dates: 07/01/2019 – 06/30/2022)
Title: *CESIN: Introducing Combined Experiment and Simulation based Interdisciplinary Nanotechnology Modules in STEM Curricula*
Grantor: National Science Foundation, HER: IUSE
Funding: \$299,949.00
Role: Co-PI
Responsibilities: Co-authored the proposal (25% of effort)
PI/Co-PI's: Bibhudutta Rout, PI, Saraju Mohanty, & Elias Kougianos, Co-PI's

Begin/End Date: Submitted 03/02/2018
 (Proposed effective dates: 07/01/2018 – 06/30/2021)
Title: *CESIN: Introducing Combined Experiment and Simulation based Interdisciplinary Nanotechnology Modules in STEM Curricula*
Grantor: National Science Foundation, HER: IUSE
Funding: \$299,949.00
Role: Co-PI
Responsibilities: Co-authored the proposal (25% of effort)
PI/Co-PI's: Bibhudutta Rout, PI, Saraju Mohanty, & Elias Kougianos, Co-PI's

Begin/End Date: Submitted 01/02/2018
 (Proposed effective dates: 07/01/2018 – 06/30/2019)
Title: *STEAM Makers: Bringing STEAM to the Classroom*

Grantor: Texas Instruments (TI) Foundation
Funding: \$237,00.00
Role: Co-PI; Co-Director of the Teacher Professional Development
Responsibilities: Co-authored the proposal (15% of effort)
PI/Co-PI's: Colleen Eddy, PI, Chris Long, Lauren Eutsler, Darrell Hull, Nadine Kalin, & Todd Kettler, Co-PI's

Begin/End Date: Submitted 08/17/2017
 (Proposed effective dates: 09/01/2018 – 08/31/2022)

Title: *Responsive Questioning and Intentional Listening with Functions: Developing an Algebra Teacher Toolkit*

Grantor: Institute of Education Sciences, US Department of Education
Funding: Maximum of \$1,400,000.00
Role: Co-PI
Responsibilities: Co-authored the proposal (30% of effort)
PI/Co-PI's: Colleen Eddy, PI, and Darrell Hull, Co-PI

Begin/End Date: Submitted 08/03/2016
 (Proposed effective dates: 09/01/2017 – 08/31/2021)

Title: *Responsive Questioning and Listening with Functions in the Middle Grades: Developing a Math Teacher Toolkit*

Grantor: Institute of Education Sciences, US Department of Education
Funding: \$1,360,000.00
Role: Co-PI
Responsibilities: Co-authored the proposal (30% of effort)
PI/Co-PI's: Colleen Eddy, PI, and Darrell Hull, Co-PI

Begin/End Date: Submitted 01/22/2014
 (Proposed effective dates: 8/1/14 – 7/31/15)

Title: *US-Thailand Workshop on Formative Assessment and Lesson Study to Examine the Teaching of Algebraic Reasoning*

Grantor: National Science Foundation, Catalyzing New International Collaborations
Funding: \$52,182
Role: PI
Responsibilities: Co-authored the proposal (55% of effort)
PI/Co-PI's: Colleen Eddy, Co-PI

Begin/End Date: Submitted -12/09/2013
 (Proposed effective dates: 6/1/14 – 5/31/17)

Title: *Collaborative Research: Using Lesson Study and Formative Assessment to Advance the Teaching and Learning of Algebraic Reasoning*

Grantor: National Science Foundation, Discovery Research K-12
Funding: \$249,923
Role: Co-PI
Responsibilities: Co-authored the proposal (45% of effort)
PI/Co-PI's: Colleen Eddy, PI

Begin/End Date: Submitted 03/22/2013
(Proposed effective dates: 9/1/13 – 8/31/14)
Title: *U.S.-Thailand Roundtable for Advancing Research Networks in Algebraic Reasoning*
Grantor: NSF Office of International Science and Engineering: Catalyzing New International Collaborations
Funding: Applied for \$49,984
Role: Co-PI
Responsibilities: Co-authored the proposal (45% of effort)
PI/Co-PI's: Colleen Eddy, PI

Begin/End Date: Submitted 04/01/2013
(Proposed effective dates: 9/1/13 – 8/31/14)
Title: *Expanding Research Networks in Mathematics Education Research*
Grantor: UNT International: Charn Uswachoke International Development Fund
Funding: Applied for \$7,917.00
Role: PI
Responsibilities: Authored the proposal

Begin/End Date: Submitted 10/5/11
(Proposed effective dates: 1/17/12 – 8/12/12)
Title: *Transforming Mathematical Knowledge for Teaching in the Middle Grades*
Grantor: University of North Texas Research Initiation Grant
Funding: Applied for \$7,500.00
Role: PI
Responsibilities: Authored the proposal

Scholarly Presentations

International (Peer-Reviewed)

Pratt, S. S., Eddy, C. M., Matney, G., Wilkerson, T., Inprasitha, M., Inprasitha, N., Srichompoo, S., Changsri, N., Kadroon, T., & Moonpoo, P. (2016, July 24–31). *Facilitating teachers' instruction to elicit student processes in thinking of mathematics* [Paper presentation]. International Congress on Mathematical Education (ICME) 13th Triennial Conference, Hamburg, Germany.

Eddy, C. M., **Pratt, S. S.**, Thinwiangthong, S., Suttiamporn, W., Wilkerson, T., Matney, G., Saengpun, J., Sudejamnong, A., & Premprayoon, K. (2016, July 24–31). *Common observation tool for math teacher's use of formative assessment in U.S. and Thailand* [Paper presentation]. International Congress on Mathematical Education (ICME) 13th Triennial Conference, Hamburg, Germany.

Eddy, C. M., Inprasitha, M., **Pratt, S. S.**, Matney, G., & Wilkerson, T. (2015, May 11–15). *The FALS Project: Informing lesson study outcomes through innovative assessment to address Mathematical Knowledge for Teaching* [Paper presentation]. ICMI–East Asia Regional Conference on Mathematics Education (EARCOME) 7th Triennial Meeting, Cebu, Philippines.

- Pratt, S. S.**, Kadroon, Y., Eddy, C. M., & Wilkerson, T. (2015, January 5–8). *Choosing appropriate measures of Mathematical Knowledge for Teaching for research studies* [Paper presentation]. Hawaii International Conference on Education (HICE) 13th Annual Conference, Honolulu, HI, United States.
- Eddy, C. M., Harrell, P., Inprasitha, M., **Pratt, S. S.**, & Wilkerson, T. (2015, January 5–8). *Workshop on the use of short cycle formative assessment observation protocol* [Paper presentation]. Hawaii International Conference on Education (HICE) 13th Annual Conference, Honolulu, HI, United States.
- Smitherman, S.**, & Trueit, D. (2006, May 21–24). *Complex conversations in education: Our need to move away from teaching as telling* [Paper presentation]. International Association for the Advancement of Curriculum Studies (IAACS) 2nd Triennial Meeting, Tampere, Finland.
- Smitherman, S. (2003, October 27–29). *Chaos and complexity theories: Creating holes and wholes in curriculum* [Paper presentation]. International Association for the Advancement of Curriculum Studies (IAACS) 1st Triennial Meeting, Shanghai, China.
- National (Peer-Reviewed)*
- Pratt, S. S. (2024, April 11–14). *Lesson study and andragogy: Creating meaningful learning experiences for teachers* [Poster accepted]. American Educational Research Association (AERA) Annual Meeting, Philadelphia, PA, United States.
- Pratt, S. S. (2024, February 29–March 2). *Listening through technology: Using tools to monitor student thinking* [Paper accepted]. Research Council on Mathematics Learning (RCML) Annual Meeting, Columbia, SC, United States.
- Cooley, I.**, & Pratt, S. S. (2024, February 7–9). *Invisible belonging: How adjunct faculty create belonging in online classes*. Conference on Higher Education Values, Identity, Belonging, and Purpose Annual Meeting, Virtual, United States.
- Phillips, J., Gill, M., Wells, C., Martens, M., **Pratt, S. S.**, & Edwards, A. (2023, October 4–6). *Promoting community in online/hybrid courses using innovative technologies* [Workshop presentation]. #CPED23 October Convening of Carnegie Project for the Education Doctorate (CPED), Pensacola, FL, United States.
- Pratt, S. S., & **Tedeschi, J. R.** (2023, March 2–4). *Using assessment to investigate alignment between beliefs and practices* [Paper presentation]. Research Council on Mathematics Learning (RCML) Annual Meeting, Las Vegas, NV, United States.
- Petty, C. S., Eddy, C. M., & **Pratt, S. S.** (2022, April 21–26). *How mathematics teachers experience autonomy in the context of Lesson Study with Open Approach* [Paper presentation]. American Educational Research Association (AERA) Annual Meeting, San Diego, CA, United States.
- Petty, C. S., Eddy, C. M., & **Pratt, S. S.** (2021, April 8–12). *How mathematics teachers experience relatedness in the context of Lesson Study with Open Approach* [Poster presentation]. American Educational Research Association (AERA) Annual Meeting, Virtual, United States.

- Cooper, S., Blevins, B., Earl, J., Howell, L., Lively, C., Meehan, J., **Pratt, S. S.**, & Talbert, S. (2020, October 14–16). *Supporting EdD students to conduct rigorous research in a three-year, online program* [Paper presentation]. #CPED20 October Convening of Carnegie Project for the Education Doctorate (CPED), Virtual, United States.
- Lively, C., Blevins, B., Cooper, S., Earl, J., Kaul, C., **Pratt, S. S.**, Sanguras, L., & Talbert, S. (2020, October 14–16). *From a distance: Community building in virtual environment* [Paper presentation]. #CPED20 October Convening of Carnegie Project for the Education Doctorate (CPED), Virtual, United States.
- Petty, C., Eddy, C. M., & **Pratt, S. S.** (2020, April 17–21). *How mathematics teachers experience competence in the context of Lesson Study with Open Approach* [Poster presentation]. American Educational Research Association (AERA) Annual Meeting, Virtual, United States.
- Pratt, S. S.**, & Eddy, C. M. (2019, April 5–9). *Lesson study protocol: Planning, implementing, and debriefing a research lesson* [Poster presentation]. American Educational Research Association (AERA) Annual Meeting, Toronto, Canada.
- Petty, C.**, Eddy, C. M., & **Pratt, S. S.** (2019, April 5–9). *Lesson Study with Open Approach: Mathematics teachers' epistemological shifts* [Poster presentation]. American Educational Research Association (AERA) Annual Meeting, Toronto, Canada.
- Pratt, S. S.**, Eddy, C. M., & Martinez, M. (2019, April 3–6). *Cure for the zombie plague: Making math social* [Paper presentation]. National Council of Teachers of Mathematics (NCTM) Annual Meeting, San Diego, CA, United States.
- Kuehnert, E. R.**, Eddy, C. M., & **Pratt, S. S.** (2019, April 1–3). *Operationalizing evaluative listening-to-question in mathematics teaching* [Paper presentation]. National Council of Teachers of Mathematics (NCTM) Research Pre-Conference, San Diego, CA, United States.
- Pratt, S. S.**, Eddy, C. M., & **Kuehnert, E. R.** (2019, February 28–March 2). *Unpacking and decompressing integer and binomial multiplication* [Paper presentation]. Research Council on Mathematics Learning (RCML) Annual Meeting, Charlotte, NC, United States.
- Kuehnert, E. R.**, Eddy, C. M., & **Pratt, S. S.** (2019, February 28–March 2). *Middle grades teachers' evaluative listening and questioning* [Paper presentation]. Research Council on Mathematics Learning (RCML) Annual Meeting, Charlotte, NC, United States.
- Pratt, S. S. (2018, October 4–6). *Recursive knowledge and knowing in teacher education* [Paper presentation]. American Association for Teaching & Curriculum (AATC) 25th Annual Conference, Dallas, TX, United States.
- Eddy, C. M., **Pratt, S. S.**, & **Kuehnert, E. R.** (2018, April 13–17). *Creating opportunities to listen through lesson study* [Poster presentation]. American Educational Research Association (AERA) Annual Meeting, New York, NY.
- Kuehnert, E. R.**, Eddy, C. M., & **Pratt, S. S.** (2018, February 22–24). *Creating opportunities to listen to students' algebraic reasoning* [Poster presentation]. Research Council on Mathematics Learning (RCML) Annual Meeting, Baton Rouge, LA, United States.

- Petty, C.**, Eddy, C. M., & **Pratt, S. S.** (2018, February 22–24). *The deliberate formation of mathematics lesson study groups* [Poster presentation]. Research Council on Mathematics Learning (RCML) Annual Meeting, Baton Rouge, LA, United States.
- Quinn, M., Jewett, L., Triche, S., **Pratt, S. S.**, Egéa, D., & Hendry, P. (2017, April 25–27). *Heeding the wisdom and way of the King of Chaos: Reflections on the rich legacy of William E. Doll, Jr. to curriculum studies* [Paper presentation]. American Association for the Advancement of Curriculum Studies (AAACS) Annual Meeting, San Antonio, TX, United States.
- Eddy, C. M., **Pratt, S. S.**, & Green, C. (2017, April 5–8). *Google Maps and Desmos for solving systems of linear inequalities* [Paper presentation]. National Council of Teachers of Mathematics (NCTM) Annual Meeting, San Antonio, TX, United States.
- Kuehnert, E. R.**, Eddy, C. M., & **Pratt, S. S.** (2017, April 3–5). *Professional development focusing on listening and questioning* [Paper presentation]. National Council of Teachers of Mathematics (NCTM) Research Conference, San Antonio, TX, United States.
- Pratt, S. S.**, Eddy, C. M., & **Kuehnert, E. R.** (2017, March 2–4). *Assessment FOR learning: Teachers' questioning and listening strategies* [Paper presentation]. Research Council on Mathematics Learning (RCML) Annual Meeting, Fort Worth, TX, United States.
- Eddy, C. M., **Pratt, S. S.**, **Kuehnert, E. R.**, & Wu, M. (2017, March 2–4). *Building teachers' capacity for anticipating student responses* [Paper presentation]. Research Council on Mathematics Learning (RCML) Annual Meeting, Fort Worth, TX, United States.
- Kuehnert, E. R.**, Eddy, C. M., & **Pratt, S. S.** (2017, March 2–4). *Re-Presenting distributive property and multiplication facts* [Paper presentation]. Research Council on Mathematics Learning (RCML) Annual Meeting, Fort Worth, TX, United States.
- Kuehnert, E. R.**, Eddy, C. M., & **Pratt, S. S.** (2016, October 13–15). *Listening to question: Complex listening and intentional responsive questioning* [Paper presentation]. *Journal of Curriculum Theorizing's (JCT) 37th Annual Bergamo Conference on Curriculum Theory and Classroom Practice*, Dayton, OH, United States.
- Pratt, S. S.**, **Colvin, R.**, Waks, L., Seltzer-Kelly, D., & Cunningham, C. (2016, April 8–12). *Education for diverse democracy: A Deweyan complexity-based vision of schools* [Paper presentation]. American Educational Research Association (AERA) Annual Meeting, Washington, DC, United States.
- Pratt, S. S.**, Eddy, C. M., & **Kuehnert, E. R.** (2016, February 25–27). *Algeblocks to image integer and binomial multiplication* [Paper presentation]. Research Council on Mathematics Learning (RCML) Annual Meeting, Orlando, FL, United States.
- Kuehnert, E. R.**, & **Pratt, S. S.** (2016, February 25–27). *Structural connections of base-10 numbers and binomials using an area model* [Paper presentation]. Research Council on Mathematics Learning (RCML) Annual Meeting, Orlando, FL, United States.
- Pratt, S. S.**, & **Tennyson, A.** (2015, February 26–28). *Understanding integer and binomial multiplication* [Paper presentation]. Research Council on Mathematics Learning (RCML) Annual Meeting, Las Vegas, NV, United States.

- Kuehnert, E. R., & Pratt, S. S.** (2015, February 26–28). *Teacher application of questioning in contextualizing algebraic functions* [Poster presentation]. Research Council on Mathematics Learning (RCML) Annual Meeting, Las Vegas, NV, United States.
- Pratt, S. S. (2014, November 7–9). *Area models to understand multiplication & division/factoring of integers & polynomials* [Paper presentation]. Western Regional Noyce Conference, San Francisco, CA, United States.
- Waks, L., Seltzer-Kelly, D., Doll, W., **Pratt, S. S.**, & Trueit, D. (2014, April 3–7). *School as a complex organization* [Paper presentation]. American Educational Research Association (AERA) Annual Meeting, Philadelphia, PA, United States.
- Jewett, L., **Pratt, S. S.**, Esparza, J., & Barshes, D. (2014, April 3–7). *Praxising complexity* [Roundtable presentation]. American Educational Research Association (AERA) Annual Meeting, Philadelphia, PA, United States.
- Pratt, S. S.**, Matney, G., & Richardson, K. (2014, February 27–March 1). *Conceptual tasks in secondary mathematics* [Paper presentation]. Research Council on Mathematics Learning (RCML) Annual Meeting, San Antonio, TX, United States.
- Pratt, S. S.**, Eddy, C. M., Matney, G., **Kuehnert, E. R.**, **Moonpoo, P.**, Wilkerson, T., & Olson, M. (2014, February 27–March 1). *A Bilateral, international research network for algebraic reasoning* [Paper presentation]. Research Council on Mathematics Learning (RCML) Annual Meeting, San Antonio, TX, United States.
- Jewett, L., **Pratt, S. S.**, Esparza, J., & Appelbaum, P. (2013, November 6–9). *Practicing chaos and complexity as curricular and pedagogical praxis* [Paper presentation]. Curriculum & Pedagogy 14th Annual Conference, New Orleans, LA, United States.
- Eddy, C. M., & **Pratt, S. S.** (2012, May 21–23). *Creating publications from common courses, topics, and assignments* [Paper presentation]. UTeach Institute & National Math and Science Initiative 6th Annual Conference, Austin, TX, United States.
- Pratt, S. S.**, Appelbaum, P., Buckreis, S., & Doll, W. (2012, April 13–17). *Destabilizing methodologies: Teacher education as a complex endeavor* [Paper presentation]. American Association for the Advancement of Curriculum Studies (AAACS) Annual Meeting, Vancouver, BC, Canada.
- Pratt, S. S. (2012, February 23–25). *Using design experiment to explore multiplication in a middle grades mathematics methods course* [Paper presentation]. Research Council on Mathematics Learning (RCML) Annual Meeting, Charlotte, NC, United States.
- Pratt, S. S.**, & Trueit, D. (2011, April 8–12). *Complex conversations: Rigorous, relevant, rich, and relational moments of learning* [Paper presentation]. American Educational Research Association (AERA), New Orleans, LA, United States.
- Bergen, D., Fromberg, D., Vanderven, K., Doll, S., & **Pratt, S. S.** (2009, April 13–17). *Nonlinear complexity in children's play: Wholistic, fluid connections, script theory, theory of mind, brain development, and transdisciplinary trading zones* [Discussant]. American Educational Research Association (AERA), San Diego, CA, United States.

- Richardson, K., **Pratt, S. S.**, & Kurtts, S. (2009, March 5–7). “*Seeing*” the picture: Using imagery & representation in mathematics teaching & learning [Paper presentation]. Research Council on Mathematics Learning (RCML) Annual Meeting, Rome, GA, United States.
- Pratt, S. S. (2008, October 16–18). *Listening for differences: Complex conversations in teacher education* [Paper presentation]. *Journal of Curriculum Theorizing’s (JCT) 29th Annual Bergamo Conference on Curriculum Theory and Classroom Practice*, Dayton, OH, United States.
- Pratt, S. S. (2008, March 24–28). *Are current educational research methodologies compatible with chaos and complexity theories?* [Paper presentation]. American Educational Research Association (AERA) Annual Meeting, New York, NY, United States.
- Pratt, S. S. (2007, April 9–13). *The power behind the claim that we “understand”* [Roundtable presentation]. American Educational Research Association (AERA) Annual Meeting, Chicago, IL, United States.
- Pratt, S. S. (2007, April 7–9). *A curriculum studies perspective on teacher education*. [Paper Presentation]. American Association for the Advancement of Curriculum Studies (AAACS) Annual Meeting, Chicago, IL, United States.
- Smitherman, S. (2006, April 5–7). *More than words: A complex conversation about constructivism* [Paper Presentation]. American Association for the Advancement of Curriculum Studies (AAACS) Annual Meeting, San Francisco, CA, United States.
- Fleener, M., Richardson, K., & **Smitherman, S.** (2004, October 21–24). *Complexities, boundaries, and mentalities of curriculum: Reading Dorothy Allison, M.T. Anderson, and Brent Davis* [Paper presentation]. *Journal of Curriculum Theorizing’s (JCT) 25th Annual Bergamo Conference on Curriculum Theory and Classroom Practice*, Dayton, OH, United States.
- Smitherman, S. (2004, April 12–16). *Chaos and complexity theories: A conversation* [Paper Presentation]. American Educational Research Association (AERA) Annual Meeting, San Diego, CA, United States.
- Rasmussen, J., Mathiasen, H., Jorg, T., & **Smitherman, S.** (2003, April 21–25). *Complexity from a European perspective* [Discussant]. American Educational Research Association (AERA) Annual Meeting, Chicago, IL, United States.
- Smitherman, S. (2003, April 19–21). *Mirror, mirror on the wall: Complicating the gaze using autobiography, feminist, and complexity theories* [Paper Presentation]. American Association for the Advancement of Curriculum Studies (AAACS) Annual Meeting, Chicago, IL, United States.
- Jewett, L., Whitlock, U., **Smitherman, S.**, & Asher, N. (2003, April 19–21). *New perspectives on self and other: Engaging postcolonialism in the global context of education* [Paper Presentation]. American Association for the Advancement of Curriculum Studies (AAACS) Annual Meeting, Chicago, IL, United States.
- Ng-A-Fook, N., Jewett, L., & **Smitherman, S.** (2002, October 15–18). *Ethnographic desire* [Paper presentation]. *Journal of Curriculum Theorizing’s (JCT) 23rd Annual Bergamo Conference on Curriculum Theory and Classroom Practice*, Dayton, OH, United States.

Smitherman, S. (2002, October 15–18). *From holes to wholes* [Paper presentation]. *Journal of Curriculum Theorizing's (JCT) 23rd Annual Bergamo Conference on Curriculum Theory and Classroom Practice*, Dayton, OH, United States.

Smitherman, S. (2002, April 1–5). *Springboards into an unpredictable future* [Roundtable presentation]. American Educational Research Association (AERA) Annual Meeting, New Orleans, LA, United States.

Smitherman, S. (2002, March 30–April 1). *Chaotic springboards: Experience and diffractive reflection in curriculum* [Paper Presentation]. American Association for the Advancement of Curriculum Studies (AAACS) Annual Meeting, New Orleans, LA, United States.

State (Peer-Reviewed)

Eddy, C. M., & **Pratt, S. S.** (2020, July 8–10). *Building grades 6-12 math professional development programs to be delivered by math specialists* [Paper presentation]. Conference for the Advancement of Mathematics Teaching (CAMT) 67th Annual Conference AMTE-TX Research Strand, Fort Worth, TX, United States.

Pratt, S. S., & Eddy, C. M. (2020, July 8–10). *Why we flip the tiles: Modeling integer and polynomial multiplication* [Paper presentation]. Conference for the Advancement of Mathematics Teaching (CAMT) 67th Annual Conference, Fort Worth, TX, United States.

Pratt, S. S., Eddy, C. M., & **Kuehnert, E. R.** (2019, July 10–12). Unpacking and decompressing integer and binomial multiplication [Paper presentation]. Conference for the Advancement of Mathematics Teaching (CAMT) 66th Annual Conference AMTE-TX Research Strand, San Antonio, TX, United States.

Pratt, S. S., & Eddy, C. M. (2019, July 10–12). *Algebra: Transformando las fichas* [Paper presentation]. Conference for the Advancement of Mathematics Teaching (CAMT) 66th Annual Conference, San Antonio, TX, United States.

Eddy, C. M., & **Pratt, S. S.** (2018, July 16–18). *High-quality mathematics teacher professional development* [Paper presentation]. Conference for the Advancement of Mathematics Teaching (CAMT) 65th Annual Conference AMTE-TX Research Strand, Houston, TX, United States.

Pratt, S. S., & Eddy, C. M. (2018, July 16–18). *Transforming algebra tile* [Paper presentation]. Conference for the Advancement of Mathematics Teaching (CAMT) 65th Annual Conference, Houston, TX, United States.

Martinez, M., **Pratt, S. S.**, & Eddy, C. M. (2018, July 16–18). *Breaking out of the norm* [Paper presentation]. Conference for the Advancement of Mathematics Teaching (CAMT) 65th Annual Conference, Houston, TX, United States.

Wyrick, D., & **Pratt, S. S.** (2017, July 10–12). *Focus on collecting like terms and solving equations* [Paper presentation]. Conference for the Advancement of Mathematics Teaching (CAMT) 64th Annual Conference, Fort Worth, TX, United States.

Pratt, S. S., & **Kuehnert, E. R.** (2017, July 10–12). *Focus on dividing/factoring integers and polynomials* [Paper presentation]. Conference for the Advancement of Mathematics Teaching (CAMT) 64th Annual Conference, Fort Worth, TX, United States.

- Kuehnert, E. R., & Pratt, S. S.** (2016, June 29–July 1). *Understanding binomials through number sense activities* [Paper presentation]. Conference for the Advancement of Mathematics Teaching (CAMT) 63rd Annual Conference, San Antonio, TX, United States.
- Wyrick, D., & **Pratt, S. S.** (2016, June 29–July 1). *Access for all: Collecting like terms and solving equations* [Paper presentation]. Conference for the Advancement of Mathematics Teaching (CAMT) 63rd Annual Conference, San Antonio, TX, United States.
- Pratt, S. S., & Kuehnert, E. R.** (2016, June 29–July 1). *Access for all: Factoring integers and polynomials* [Paper presentation]. Conference for the Advancement of Mathematics Teaching (CAMT) 63rd Annual Conference, San Antonio, TX, United States.
- Pratt, S. S., & Tennyson, A.** (2015, June 24–26). *Access for all: Fundamental Theorem of Calculus*. Paper presented at the annual meeting of the Conference for the Advancement of Mathematics Teaching (CAMT) 62nd Annual Conference, Houston, TX.
- Kuehnert, E. R., & Pratt, S. S.** (2015, June 24–26). *Access for all: Distributive property* [Paper presentation]. Conference for the Advancement of Mathematics Teaching (CAMT) 62nd Annual Conference, Houston, TX, United States.
- Pratt, S. S., & Eddy, C. M.** (2014, July 21–23). *Understanding-not just doing – Multiplying/factoring polynomials* [Paper presentation]. Conference for the Advancement of Mathematics Teaching (CAMT) 61st Annual Conference, Fort Worth, TX, United States.
- Pratt, S. S., Goulden, M., & Fruge, C.** (2013, July 21–23). *After-school math club success!* [Paper presentation]. Conference for the Advancement of Mathematics Teaching (CAMT) 60th Annual Conference, San Antonio, TX, United States.
- Eddy, C. M., & **Pratt, S. S.** (2013, July 21–23). *Let's build it! Multiplying and factoring polynomials* [Paper presentation]. Conference for the Advancement of Mathematics Teaching (CAMT) 60th Annual Conference, San Antonio, TX, United States.
- Pratt, S. S. (2012, July 18–20). *Making the transition from understanding division as fair sharing to an area model in a fun way* [Paper presentation]. Conference for the Advancement of Mathematics Teaching (CAMT) 59th Annual Conference, Houston, TX, United States.
- Pratt, S. S. (2008, April). *Complex conversations and QuickDraw: An interactive approach to mathematics education* [Paper presentation]. North Carolina Association of Mathematics Teacher Educators (NCCTM) Annual Meeting, Chapel Hill, NC, United States.
- Pratt, S. S., Adams, J., Cunningham, S., Hall, P., & Corne, S.** (2009, October 29–30). *A K-16 math community's perspective on algebra* [Paper presentation]. North Carolina Association of Mathematics Teacher Educators (NCCTM) Annual Meeting, Greensboro NC, United States.
- Stein, C., & Pratt, S. S.** (2008, October 30–31). *Story problems* [Paper presentation]. North Carolina Association of Mathematics Teacher Educators (NCCTM) Annual Meeting, Greensboro NC, United States.
- Pratt, S. S. (2007, October 11–12). *Algeblocks: A conceptual approach to understanding multiplication* [Paper presentation]. North Carolina Association of Mathematics Teacher Educators (NCCTM) Annual Meeting, Greensboro NC, United States.

Local (Peer-Reviewed)

- Smitherman, S. (2003, March). *Mirrors that don't scare*. In R. Whitlock & S. Smitherman (Chairs), *Fictions of the self* [Panel presentation]. Louisiana State University Graduate Student Conference for Women's and Gender Studies Annual Meeting, Baton Rouge, LA, United States.
- Smitherman, S. (2002, February). *Mathematics and the internet* [Paper presentation]. Louisiana State Student Teacher Conference Bi-Annual Meeting, Baton Rouge, LA, United States.
- Smitherman, S. (2002, November). *Using technology in the mathematics classroom* [Paper presentation]. Louisiana State Student Teacher Conference Bi-Annual Meeting, Baton Rouge, LA, United States.

Invited Presentations

- Pratt, S. S. (2020, June 23). *Rehearsing the show: Preparing a lesson on rate of change through an equitable lens* [Workshop]. Mathematics Teacher Academy, Virtual, United States.
- Pratt, S. S. (2015, August 17). *Area models to understand multiplication & division/factoring of integers & polynomials* [Workshop]. Cedar Hills Independent School District Professional Development Session for Secondary Mathematics Teachers, Cedar Hills, TX, United States.
- Pratt, S. S. (2014, November 5). *Understanding – not just doing – the multiplication and factoring of polynomials* [Workshop]. Region X Fall Leadership Conference, Richardson, TX, United States.
- Pratt, S. S. (2014, September 10). *Workshop for Navo Middle School mathematics teachers' PLC* [Workshop]. Navo Middle School Professional Development Session, Denton ISD, Denton, TX, United States.
- Pratt, S. S. (2014, September 5). *Instruction of Algeblocks to middle school students* [Workshop]. Lake Dallas Middle School Professional Development Session, Lake Dallas, TX, United States.
- Pratt, S. S. (2014, July 8–10). *Professional development for Teach North Texas graduates and mentors: Geometry* [Workshop]. Teach North Texas Summer Institute, Denton, TX, United States.
- Pratt, S. S. (2013, October 8). *Progression through the mathematics using algebra tiles and Algeblocks* [Workshop]. Fort Worth Independent School District Professional Development Session, Fort Worth, TX, United States.
- Pratt, S. S. (2013, September 21). *Conceptualizing, creating, and executing a research agenda* [Paper presentation]. University of North Texas College of Education Doctoral Student Association Annual Conference, Denton, TX, United States.
- Pratt, S. S. (2011, May 21). *Diversity: Listening for differences* [Workshop]. Louisiana Resource Center for Educators Professional Development Session. Baton Rouge, LA, United States.
- Pratt, S. S. (2011, May 20). *Lesson planning for secondary teachers* [Workshop]. Louisiana Resource Center for Educators Professional Development Session. Baton Rouge, LA, United States.
- Pratt, S. S. (2011, April 18). *Problem-centered learning and project-based instruction* [Workshop]. Louisiana Resource Center for Educators Professional Development Session. Baton Rouge, LA, United States.

- Pratt, S. S. (2010, April 26). *Examining manipulatives for mathematics teaching: Fraction strips* [Workshop]. Louisiana Resource Center for Educators Professional Development Session, Baton Rouge, LA, United States.
- Pratt, S. S. (2010, May 10). *Examining manipulatives for mathematics teaching: Base-10 blocks and Algeblocks* [Workshop]. Louisiana Resource Center for Educators Professional Development Session, Baton Rouge, LA, United States.
- Pratt, S. S. (2010, June 5). *Praxis I mathematics* [Workshop]. Tangipahoa School Board Professional Development Session, Amite, LA, United States.
- Pratt, S. S., & Stringer, A.** (2009, November 20). *Lesson planning for secondary teachers* [Workshop]. Louisiana Resource Center for Educators Professional Development Session, Baton Rouge, LA, United States.
- Pratt, S. S. (2009, September 14). *Diversity in the classroom and the community* [Workshop]. Louisiana Resource Center for Educators Professional Development Session, Baton Rouge, LA, United States.
- Pratt, S. S., & Brown, M.** (2009, July 2). *Lesson planning for elementary teachers* [Workshop]. Louisiana Resource Center for Educators Professional Development Session, Baton Rouge, LA, United States.
- Pratt, S. S., & Stringer, A.** (2009, July 1). *Lesson planning for secondary teachers* [Workshop]. Louisiana Resource Center for Educators Professional Development Session, Baton Rouge, LA, United States.
- Pratt, S. S. (2008, June 16–17). *Algebra appreciation* [Workshop]. Northern Guilford K-16 Math Community Project Meeting, Greensboro, NC, United States.
- Richardson, K., & **Pratt, S. S.** (2008, April 5 & 19). *CREATEing number sense & algebraic thinking* [Workshop]. CREATE Grant Professional Development Session, Greensboro, NC, United States.
- Smitherman, S. (2005, April 2). *Praxis II: Elementary education content area* [Workshop]. Louisiana Resource Center for Educators Professional Development Session, Baton Rouge, LA, United States.
- Smitherman, S. (2004, June 16). *Dreamweaver as a web manager* [Workshop]. United Houma Nation Meeting, Lockport, LA, United States.

INSTRUCTIONAL ACTIVITIES

Successful Doctoral Committees Chaired or Co-Chaired

Baylor University (18)

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|---|----------------------|
| Joseph Tedeschi | Ed.D., May 2023 |
| Dissertation: <i>Identifying the Potential Implications of the Leadership Succession Process on School Employees at an Independent School: An Instrumental Case Study</i> | |
| Gina Borst | Ed.D., December 2022 |
| Dissertation: <i>Identifying the Potential Implications of the Leadership Succession Process on School Employees at an Independent School: An Instrumental Case Study</i> | |

- Ugochi Emenaha Ed.D., December 2022
Dissertation: *Guiding Light: A Qualitative Case Study to Describe What Factors Prompt African American Male Educators to Teach Elementary Education and Their Experiences in this Role*
- Emily Caldwell Ed.D., August 2022
Dissertation: *The Impact of Quality Professional Development in the Areas of Culturally Relevant Pedagogy and Culturally Responsive Teaching: An Instrumental Case Study in an Economically Disadvantaged Rural Middle School*
- Brian Dossey Ed.D., August 2022
Dissertation: *Equitable Practices of the Mathematics Workshop Approach Instructional Model: A Quantitative Investigation of Urban High Schools Students' Attitudes Towards Mathematics*
- Vanessa Mininger Ed.D., August 2022
Dissertation: *One and Done: An Instrumental Case Study of Administrative Turnover in a Private Christian School*
- Roland Reyes Ed.D., August 2022
Dissertation: *Using the TPACK Framework to Understand Middle Grades Teachers' Integration of Technology, Pedagogy, and Content Knowledge: A Qualitative Single Case Study*
- Christy Ruby Ed.D., August 2022
Dissertation: *Collaboratively Planning Information Literacy in Public Universities through Lesson Study: A Qualitative Case Study to Examine Using the Framework for Information Literacy to Inform Instruction*
- Rebekah Adderley Ed.D., May 2022
Dissertation: *Outsiders Within: A Phenomenological Qualitative Study of How Black Female Faculty Navigate Race and Gender in Predominately White Institution*
- Alisha Bazemore Ed.D., May 2022
Dissertation: *Liberal Education: A Qualitative Case Study on HBCU Black Liberal Arts Students in a Tech Design Course*
- Randi Dillard Ed.D., May 2022
Dissertation: *Crossing the Finish Line: A Narrative Case Study in Understanding the Persistence of Non-Traditional Students with PTSD*
- Demedia Edwards Ed.D., May 2022
Dissertation: *Systems of Support for the Novice Teacher: An Explanatory Sequential Mixed Methods Study Regarding Novice Elementary Teachers in Urban Settings and Their Experiences with Mentoring and Concepts of Andragogy*
- Tomer Leibowitz Ed.D., May 2022
Dissertation: *Rising to the Top: A Qualitative Case Study of First-Time University Presidents in Texas*
- Melissa Lein Ed.D., May 2022
Dissertation: *A Case Study of Four Teachers Experiences While Implementing the Latest Version of the Eureka Math Curriculum in the State of Louisiana*

Criquett Scott Ed.D., May 2022
 Dissertation: *A Complex Perspective on Student Success Programming: A Quantitative Analysis of Retention Rates for Sophomores who Experience Differentiated Coaching while Attending a Guided Pathways Community College*

Beth Thornton Ed.D., May 2022
 Dissertation: *Gifted and Talented Professional Development: A Case Study of the Effectiveness of Online Courses for Elementary Teachers*

Kiera Wade Warren Ed.D., May 2022
 Dissertation: *The Hunt for Why They Leave: A Qualitative Multiple-Case Study to Investigate How Data Inform Decisions to Address Student Persistence at a Public Midsize College in Texas*

Meghan Walsh Ed.D., May 2022
 Dissertation: *Going All In: An Explanatory Sequential Mixed Methods Study of the Impact of Social Engagement on the Success and Sense of Belonging of First-Generation College Students*

University of North Texas (5)

Adreana Andrus Davis Ph.D., August 2017
 Dissertation: *A Case Study of Mathematics Teachers' Use of Short-Cycle Formative Assessment Strategies*

Brandon Bush Ph.D., May 2017
 Dissertation: *Validation of an Observation and Evaluation Instrument for the Supervision of Middle and Secondary Pre-Service Teachers*

Allison Cossio Ph.D., December 2016
 Dissertation: *Evolving Curricular Models in Culinary Arts: An Instrumental Case Study of a Technical Field*

Gulab Khan (Co-Chair) Ph.D., August 2016
 Dissertation: *Contextualizing history curriculum: A qualitative case study in Balochistan, Pakistan*

Travis Davis Ph.D., December 2015
 Dissertation: *Effects of Child Development Associate Credential System 2.0 on Candidate Success Rates*

Successful Doctoral Committee Membership

Baylor University (23)

<u>Year(s)</u>	<u>Student Name</u>	<u>Degree Earned</u>
2021–2023	Donham, Melissa	Ph.D., August 2023
2022–2023	Hamlin, Erika	Ed.D., May 2023
2022, Feb–Dec	Baylis-Satcher, Jessi	Ed.D., December 2022
2022, Feb–Dec	Estes, Morgan	Ed.D., December 2022
2022, Feb–Dec	Filer, Angel	Ed.D., December 2022
2022, Feb–Dec	Harrington, Shanea	Ed.D., December 2022
2022, Feb–Dec	Pullam, Mark	Ed.D., December 2022

2022, Feb–Dec	Rodriguez, Alexa	Ed.D., December 2022
2022, Feb–Aug	Brown, Tihalia	Ed.D., August 2022
2022, Feb–Aug	Nisbett, Melissa	Ed.D., August 2022
2022, Feb–Aug	Schock, Heather	Ed.D., August 2022
2022, Feb–Aug	Woodfork, Lakeisha	Ed.D., August 2022
2022, Jan–May	Armstead, Tamesha	Ed.D., May 2022
2022, Jan–May	Berger-Eveler, Elizabeth	Ed.D., May 2022
2022, Jan–May	Bisson, Melanie	Ed.D., May 2022
2022, Jan–May	Fulton, Reanna	Ed.D., May 2022
2022, Jan–May	Jackson, Angela	Ed.D., May 2022
2022, Jan–May	Legrand-Dunn, Jhacole	Ed.D., May 2022
2022, Jan–May	McGrady, CleRenda	Ed.D., May 2022
2022, Jan–May	Owen, Paul	Ed.D., May 2022
2022, Jan–May	Powers, Kasey	Ed.D., May 2022
2022, Jan–May	Reese-Gaines, Syrine	Ed.D., May 2022
2022, Jan–May	Torres, Marta	Ed.D., May 2022

University of North Texas (12)

2017–2019	Colvin, Randall	Ph.D., May 2020
2017–2019	Losiewicz Szwed, Amanda	Ph.D., May 2019
2016–2019	Mereie, Iman	Ph.D., August 2019
2016–2018	Felts, Mark	Ph.D., May 2018
2016–2018	Cason, Marti	Ph.D., August 2018
2015–2016	Mayfield, Missy	Ph.D., December 2016
2014–2018	Kuehnert, Eloise	Ph.D., August 2018
2014–2019	Stone, Barbara	Ph.D., December 2020
2012–2019	Payne, Ruth	Ph.D., May 2020
2012–2019	Petty, Clinton	Ph.D., August 2019
2012–2014	Martin, Teddi	Ph.D., May 2014
2012–2013	Heitz, Layne	Ed.D., Dec 2013

Doctoral Committee Membership

Baylor University (13 as current chair, 10 as current member, 4 as past chair)

<u>Year(s)</u>	<u>Student Name</u>	<u>Role</u>	<u>Degree Sought</u>
2024–present	Babar, Amal	Chair	(Ed.D.)
2024–present	Warnick, Jay	Chair	(Ed.D.)
2023–present	Cooley, India	Chair	(Ed.D.)
2023–present	Fisher, Tarik	Chair	(Ed.D.)
2023–present	Gordon, Andrew	Chair	(Ed.D.)
2023–present	Hess, Natalie	Chair	(Ed.D.)
2023–present	Hughes, Mercathea	Chair	(Ed.D.)
2023–present	Lambert, Chris	Chair	(Ed.D.)
2023–present	Morris, Dale	Chair	(Ed.D.)
2023–present	Stevens, Jacqueline	Chair	(Ed.D.)
2023–present	Tullis, Kayla	Chair	(Ed.D.)
2023–present	Zamora, Krystal	Chair	(Ed.D.)

2023–present	Bacchus, Shannika	Committee Member	(Ed.D.)
2023–present	Brown, Jana	Committee Member	(Ed.D.)
2023–present	Bucaro, Suzanne	Committee Member	(Ed.D.)
2023–present	Fournet, Wendy	Committee Member	(Ed.D.)
2023–present	Giron, Ralphie	Committee Member	(Ed.D.)
2023–present	Hill, Kay	Committee Member	(Ed.D.)
2023–present	Munoz, Rebecca	Committee Member	(Ed.D.)
2023–present	Oldfield-Jackson, Taylore	Committee Member	(Ed.D.)
2023–present	Pickens, Andrea	Committee Member	(Ed.D.)
2023–present	Rodriguez, Daniela	Committee Member	(Ed.D.)
2020–present	Boswell, Shane	Chair	(Ed.D.)
2023, Jan–Dec	Wood, Elaina	Chair	(Ed.D.)
2021–2023	Kukawski, Callista	Chair	(Ed.D.)
2021–2023	Paris-MacNiven, Emily	Chair	(Ed.D.)
2020–2023	Davis, Candace	Chair	(Ed.D.)

University of North Texas (1 as past chair, 1 as past advisor, 5 as past member)

2018–2019	Henry-Packer, Caroline	Committee Member	(Ph.D.)
2016–2019	Wilhelm, Troy	Advisor	(Ph.D.)
2016–2019	Kim, Soo Jeong	Committee Member	(Ph.D.)
2014–2019	Blackwell, Joy	Committee Member	(Ph.D.)
2012–2016	Tennyson, Amie	Chair	(Ph.D.)
2012–2015	Hughes, Kevin	Committee Member	(Ph.D.)
2011–2019	Polk, Melanie	Committee Member	(Ph.D.)

Mentorship for Graduate Students

Baylor University

- Supported EdD-LOC students submitting manuscripts for publication
 - **Bazemore, A.** (2022). Upskilling liberal education: HBCU liberal arts students become employable in a specialized market. In A. Bagasra, A. McLetchie, & J. Wesley (Eds), *Contributions of historically Black colleges and universities in the 21st century* (pp. 150–175). IGI Global.
- Supported EdD-LOC students presenting at national conferences
 - **Dossey, B.** (2022, March 1–3). *Investigating urban high school students' math attitudes using equitable practices* [Poster presentation]. Research Council on Mathematics Learning (RCML) Annual Meeting, Grapevine, TX, United States.
 - **Mininger, V.** (2021, October 19–22). One and done: A case study of a private Christian school's experience with administrative turnover [Paper presentation]. Carnegie Project for the Education Doctorate (CPED) #CPED21 Convening, Virtual, United States.
 - **Walsh, M.** (2021, October 19–22). How social engagement opportunities impact the sense of belonging and success of successful first-generation college students: An explanatory sequential mixed-methods research study [Paper presentation]. Carnegie Project for the Education Doctorate (CPED) #CPED21 Convening, Virtual, United States.

Dossey, B. (2021, February 27–28). *Exploring effects of whiteness in mathematics instruction with urban high school students* [Paper presentation]. Research Council on Mathematics Learning (RCML) Annual Meeting, Virtual, United States.

- Prepared moderator instructions for EdD-LOC students chairing sessions at Baylor Emerging Research Conference (BERC, 2021)

Program Development & Redesign

Baylor University

- Participating in the redesign of the Canvas templates for all courses in the EdD-LOC (2023–present)
- Assisted in the migration of EDP 5333: Psychology of Learning from 2BU LMS to 2U Canvas (2023, Fall)
- Participated in the redesign, sequence, and implementation of the EdD-LOC Problem of Practice courses (2020–2021)
- Planned, coordinated and co-facilitated sessions for an on-campus experience for EdD-LOC Cohorts 3 & 4 (2021, Summer)

Course Development & Redesign

Baylor University

- Migrating and revising EDC 5350: Teaching for Understanding (2024, Spring)
- Redesigned EDC 5350: Teaching for Understanding to better meet the needs of EdD-LOC students (2021, Fall; 2022, Spring)

University of North Texas

EDME 4351: Mathematics Teaching in the Middle Grades

EDSE 5310: Pedagogical Content Knowledge for Teachers of Algebra (online)

EDSE 5320: Pedagogical Content Knowledge for Teachers of Geometry (online)

EDSE 5340: Innovations in Mathematics Teaching and Learning (online)

EDUC 6120: Theoretical Foundations for Educational Studies

EDCI 6360: Critical Issues in Curriculum Studies: Chaos & Complexity Theories and Education Research

Lead Instructor

Baylor University

EDC 5350: Teaching for Understanding (online)

University of North Texas

EDSE 3500: Knowing and Learning

EDME 4351: Mathematics Teaching in the Middle Grades

EDSE 5310: Pedagogical Content Knowledge for Teachers of Algebra (online)

EDSE 5320: Pedagogical Content Knowledge for Teachers of Geometry (online)

EDSE 5340: Innovations in Mathematics Teaching and Learning (online)

EDUC 6120: Theoretical Foundations for Educational Studies

Planning Meetings

Baylor University

- Co-planned course content and dissertation advising strategies during weekly meetings for Cohort 10 Faculty Advisors (2022, Fall; 2023, Spring; 2023, Summer; 2024, Spring)
- Participated in weekly meetings for EDC 5391: Social Foundations instructors (2019, Fall; 2021, Summer; 2023, Fall)
- Led weekly meetings for EDC 5350: Teaching for Understanding instructors (2022, Spring; 2022, Summer; 2022, Fall; 2023, Spring; 2023, Summer)
- Participated in weekly meetings for EDP 5333: Psychology of Learning instructors (2020, Spring; 2020, Summer; 2020, Fall)
- Co-planned course content and dissertation advising strategies during weekly meetings for Cohort 4 Faculty Advisors (2021–2022)
- Co-planned course content and dissertation advising strategies during weekly meetings for Cohort 3 Faculty Advisors (2020–2022)

Graduate Courses Taught

Baylor University

Course	Term/Year	Responded (Enrolled)	Evaluation (scale 0-6)
EDC 6333: Problem of Practice Phase Three	SP 2024	(10)	
EDP 5333: Psychology of Learning	SP 2024	(17)	
EDP 5333: Psychology of Learning	FA 2023	20 (33)	Mean:5.55, Median 6
EDC 5391: Social Foundations of Education	FA 2023	11 (15)	Mean: 5.55, Median 6
EDC 5350: Teaching for Understanding	SU 2023	25 (44)	Mean: 5.27, Median 5.75
EDC 6391: Problem of Practice Phase One	SP 2023	(11)	<i>Dissertation Course</i>
EDC 6392: Problem of Practice Phase Two	SP 2023	(10)	<i>Dissertation Course</i>
EDC 5350: Teaching for Understanding	SP 2023	17 (25)	Mean: 4.15, Median 5
EDC 5350: Teaching for Understanding	FA 2022	24 (56)	Mean: 5.36
EDC 6393: Problem of Practice Final Phase Capstone	FA 2022	(13)	<i>Dissertation Course</i>
EDC 5350: Teaching for Understanding	SU 2022	14 (33)	Mean: 4.53, Median 5
EDC 6393: Problem of Practice Final Phase Capstone	SU 2022	(5)	<i>Dissertation Course</i>
EDC 5350: Teaching for Understanding	SP 2022	8 (13)	Mean: 5.47, Median 6
EDC 6333: Problem of Practice Phase Three	SP 2022	(11)	<i>Dissertation Course</i>

EDC 6393: Problem of Practice Final Phase Capstone	SP 2022	(11)	<i>Dissertation Course</i>
EDC 6359: Mixed Methods Research	FA 2021	20 (31)	Mean: 5.88, Median 6
EDC 6333: Problem of Practice Phase Three	FA 2021	(11)	<i>Dissertation Course</i>
EDC 6359: Mixed Methods Research	SU 2021	19 (35)	<i>Dissertation Course</i>
EDC 5391: Social Foundations of Education	SU 2021	18 (31)	Mean: 5.66, Median 6
EDC 6359: Mixed Methods Research	SP 2021	15 (27)	Mean: 5.60, Median 6
EDC 6391: Problem of Practice Phase One	SP 2021	14)	<i>Dissertation Course</i>
EDC 6392: Problem of Practice Phase Two	SP 2021	(15)	<i>Dissertation Course</i>
EDC 5333: Psychology of Learning	FA 2020	24 (32)	Mean: 5.58, Median 6
EDC 6391: Problem of Practice Phase One	FA 2020	(13)	<i>Dissertation Course</i>
EDC 6392: Problem of Practice Phase Two	FA 2020	(13)	<i>Dissertation Course</i>
EDC 5333: Psychology of Learning	SU 2020	33 (62)	Mean: 5.51, Median 6
EDC 5333: Psychology of Learning	SP 2020	45 (60)	Mean: 5.29, Median 5.75
EDC 5391: Social Foundations of Education	FA 2019	13 (21)	Mean: 5.27

University of North Texas

EDSE 5310: Pedagogical Content Knowledge for Teachers of Algebra

EDSE 5320: Pedagogical Content Knowledge for Teachers of Geometry

EDSE 5340: Innovations in Mathematics Teaching and Learning

EDSE 5800: Pedagogical Content Knowledge for Teachers of Algebra

EDUC 6120: Theoretical Foundations for Educational Studies

EDUC 6360: Critical Issues in Curriculum Studies: The Complexity of Contested Knowledge

EDCI 6360: Critical Issues in Curriculum Studies: Chaos & Complexity Theories and Education Research

University of North Carolina at Greensboro

CUI 380: Elementary Mathematics Education

CUI 465: Student Teaching and Seminar in Mathematics

CUI 557: Teaching Practices and Curriculum in Mathematics

CUI 558: Middle Grades Mathematics Education

CUI 665: Diagnostic and Corrective Teaching in Mathematics

CUI 688: Learning Algebra in Elementary School

Undergraduate Courses Taught

University of North Texas

EDEE 4350: Math in Elementary Grades EC-8
 EDCI 3500: Knowing and Learning
 EDSE 3800: Professional Issues in Education
 EDME 4351: Mathematics Teaching in the Middle Grades

University of North Carolina at Greensboro

CUI 380: Elementary Mathematics Education
 CUI 465: Student Teaching and Seminar in Mathematics

HONORS AND AWARDS

International or National

- 2016 Research Council on Mathematics Learning (RCML) Memorial Scholarship Award in Honor of Marge Speer
- 2015 Invited Reviewer, Dissertation for a Student from the University of South Australia, "Open space technology: Complexity thinking, classroom discourse and mathematics learning in the elementary classroom"

Department

University of North Texas

- 2018 Department of Teacher Education & Administration Nominee for College of Education Outstanding Faculty Teaching
- 2014 Department of Teacher Education & Administration Nominee for College of Education Outstanding Faculty Teaching
- 2013 Department of Teacher Education & Administration Nominee for College of Education Outstanding Faculty Teaching

SERVICE ACTIVITIES

Membership in Professional Organizations

National

Research Council on Mathematics Learning (RCML), 2007–present

Leadership Roles:

- President, 2023–present
- Website Manager, 2019–present
- President-Elect, 2022–2023
- VP of Conferences, 2018–2022
- 2018 Annual Meeting Program Chair, 2017–2018
- Secretary, 2015–2017
- Member Coordinator, 2014–2016

Reviewer, Annual Meeting, 2015–present

American Educational Research Association (AERA), 2001–present

National Council for Teachers of Mathematics (NCTM), 1996–present
Reviewer, Research Conference, 2015–2019

AERA Special Interest Group (SIG): Chaos and Complexity Theories, 2002–present
Leadership Roles:

- Chair, 2011–2014
- Program Chair, 2005–2009

Reviewer, Annual Meeting, 2005–2019

AERA Division B: Curriculum Studies, 2001–present
Reviewer, Annual Meeting, 2015–2016

AERA SIG: Lesson Study, 2017–present
Reviewer, Annual Meeting, 2019–2023

AERA Division K: Teaching & Teacher Education, 2015–2020
Reviewer, Annual Meeting, 2015–2019

AERA SIG: Critical Issues in Curriculum and Cultural Studies, 2010–2016
Reviewer, Annual Meeting, 2010–2016

American Association for the Advancement of Curriculum Studies (AAACS), 2002–2019
Leadership Roles:

- Website Manager, 2005–2007

Reviewer, Annual Meeting, 2014–2016

International Association for the Advancement of Curriculum Studies (IAACS), 2002–2012

AERA SIG: Postcolonial Studies & Education, 2004–2008

AERA SIG: Research in Mathematics Education, 2001–2008

State

Conference for the Advancement of Mathematics Teaching (CAMT), 2018–2022
Member, Program Committee, 2020
Reviewer, Annual Meeting, 2019–2021

Association of Mathematics Teacher Educators-Texas (AMTE-TX), 2011–present
Leadership Roles:

- Past President, 2022–2023
- President, 2020–2022
- President-Elect, 2019–2020
- Board Member-At-Large, 2013–2016
- 2015 Program Chair for CAMT Sessions

Texas Council for Teachers of Mathematics, 2013–2022

University Service

University of North Texas

<u>Year(s)</u>	<u>Committee/Group</u>	<u>Role</u>
2018–2018	Faculty Senate Policy Oversight Committee	Chair
2014–2015	University Policy Review Committee, UNT	Member

2013–2015	College of Education Degree for Bachelor of Science in Outreach Education Major Committee, UNT	Member
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Louisiana State University

2004–2006	Courses & Curricula Committee, LSU	Graduate Student Representative
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College Service

Baylor University

<u>Year(s)</u>	<u>Committee/Group</u>	<u>Role</u>
2023–2024	2024 Baylor Emerging Research Conference (BERC) Committee, Baylor	Chair
2022–2023	2023 Baylor Emerging Research Conference (BERC) Committee, Baylor	Chair
2020–present	Full-time Faculty School of Education Meetings	Member

University of North Texas

2014–2018	Faculty Advisory Committee, UNT	Member
2013–2015	Proposed COE BAAS Degree, UNT	Member

University of North Carolina at Greensboro

2007–2009	School of Education Scholarship Committee, UNCG	Member
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Department Service

Baylor University

<u>Years</u>	<u>Committee/Group</u>	<u>Role</u>
2020–present	Full-time Faculty Department Meetings	Member

University of North Texas

2017–2019	Student Affairs: Graduate, UNT	Chair, 2018-2019
2017–2018	Ad Hoc Committee on Collegiality, UNT	Co-Chair
2012–2015	Department Election Judge, UNT	
2013–2014	Departmental Charter Revisions Committee, UNT	Member

Program Service

Baylor University

<u>Years</u>	<u>Committee/Group</u>	<u>Role</u>
2023–present	EdD-LOC Program Revisions for Course Templates Working Group	Member
2021–present	EdD-LOC New Student Webinars	Co-Presenter
2021–present	EdD-LOC Application Reviewer	Member
2022–present	Doctoral Hooding at Commencement	Co-Participant
2020–present	Immersion I for EdD-LOC Cohorts during Term 3	Co-Facilitator
2020–present	Immersion II for EdD-LOC Cohorts during Term 5	Co-Facilitator
2020–present	Full-time EdD LOC Faculty Program Meetings	Member

2022–2023	EdD-LOC Think Tank Committee	Member
2022–2023	EdD-LOC Strategic Planning and Future Directions Committee	Chair

University of North Texas

2011–2015	Teach North Texas Steering Committee	Member
2011–2019	Middle Grades Education Committee	Member
2011–2019	Secondary Education Committee	Member
2011–2013	Elementary Mathematics Education Committee	Member

University of North Carolina at Greensboro

2007–2009	Secondary Teacher Education Program (STEP) Committee	Member
2007–2009	Middle Grades Committee	Member

Community Service

University of North Carolina at Greensboro

<u>Years</u>	<u>Committee/Group</u>	<u>Role</u>
2007–2009	Northern Guilford High School Professional Development Site (PDS)	Co-Leader, Mathematics
2007–2009	K-16 Northern Community Professional Learning Committee (PLC)	Co-Founder, Co-Presenter

Religious and Community Service

<u>Year(s)</u>	<u>Description</u>
2023–present	Volunteer, Isaiah 117 House, Waco, TX; attend professional learning meetings; serve CPS workers and families entering foster care
2015–2021	Stephen Minister, Argyle United Methodist Church, Argyle, TX; led monthly meetings for care team
2018–2021	Troop Leader, Girl Scout Troop #856, Argyle, TX; facilitated monthly troop meetings; supported cadets as they earned their silver and bronze awards; developed their leadership as meetings shifted from leader-led to girl-led

CREDENTIALS AND CERTIFICATIONS

Teaching Certification

Texas

Elementary (1-6), *Lifetime*

Mathematics (6-8), *Lifetime*

Reading (6-8), *Lifetime*

Secondary Mathematics (7-12), *Lifetime*

North Carolina

Middle Grades Mathematics (5-9), 2006-2009

Secondary Mathematics (8-12), 2006-2009

OTHER PROFESSIONAL ACTIVITIES

Conferences Attended (No Research or Teaching Presentations)

<u>Year, Term</u>	<u>Activity</u>
2023, Fall	Association of Mathematics Teacher Educators–Texas (AMTE-TX) Chapter Research Conference, Denton, TX, United States
2023, Spring	Texas Chapter of the National Association for Multicultural Education (TXNAME) Annual Conference, Waco, TX, United States
2022, Fall	Carnegie Project on the Education Doctorate (CPED), Pittsburgh, PA, United States
2022, Fall	Association of Mathematics Teacher Educators–Texas (AMTE-TX) Chapter Research Conference, Corpus Christi, TX, United States
2022, Spring	Research Council on Mathematics Learning (RCML) Annual Conference, Grapevine, TX, United States
2021, Fall	Association of Mathematics Teacher Educators–Texas (AMTE-TX) Chapter Research Conference, Virtual, United States
2021, Spring	Research Council on Mathematics Learning (RCML) Annual Conference, Virtual, United States
2020, Spring	Research Council on Mathematics Learning (RCML) Annual Conference, Las Vegas, NV, United States
2016, Summer	Association of Mathematics Teacher Educators–Texas (AMTE-TX) Chapter Research Conference, San Antonio, TX, United States
2015, Fall	Association of Mathematics Teacher Educators–Texas (AMTE-TX) Chapter Research Conference, Stephenville, TX, United States
2014, Fall	Association of Mathematics Teacher Educators–Texas (AMTE-TX) Chapter Research Conference, Waco, TX, United States
2013, Fall	National Council of Teachers of Mathematics–Texas (AMTE-TX) Chapter Conference, Houston, TX, United States
2013, Spring	American Education Research Association (AERA) Annual Meeting, San Francisco, CA, United States
2013, Spring	Research Council on Mathematics Learning (RCML) Annual Conference, Tulsa, OK, United States
2012, Fall	“Upgrading the Quality of Science Education: Basic Education 2012” Conference, Bangkok, Thailand
2012, Spring	AERA Annual Meeting, Vancouver, Canada
2011, Fall	Alan November Retreat, Denton, TX, United States
2011, Fall	Mathematics Education Research in Texas (MERiT) Conference, Huntsville, TX, United States
2006, Spring	AERA Annual Meeting, San Diego, CA, United States
2005, Fall	Complexity Science and Educational Research (CSER) Conference, Loranger, LA, United States
2005, Spring	AERA Annual Meeting, Montreal, Quebec, Canada
2005, Spring	American Association for the Advancement of Curriculum Studies (AAACS) Annual Meeting, Montreal, Quebec, Canada
2004, Spring	AAACS Annual Meeting, San Diego, CA, United States
2003, Fall	CSER Conference, Edmonton, Alberta, Canada
2003, Spring	AERA Annual Meeting, Chicago, IL, United States

2001, Spring AERA Annual Meeting, Seattle, WA, United States

Professional Development Received

<u>Year(s), Term</u>	<u>Description</u>
2022, Spring	Three Approaches to Qualitative Data Analysis with Dr. Johnny Saldaña, AERA Virtual Research Learning Series, Virtual, United States
2018, Spring	IES Grant Writing Workshop at AERA, New York, NY, United States
2016, Summer	Project NEXUS Professional Development for Mathematics and Science, Denton, TX, United States
2015, Summer	UNT CLEAR Instruction on Online Teaching, Denton, TX, United States
2012, Fall– 2013, Spring	Project NEXUS Professional Development for Mathematics and Science, Denton, TX, United States
2011, Fall	Human Subjects Research and the UNT IRB, Denton, TX, United States

Other Instructionally Related Activities

<u>Year(s)</u>	<u>Description</u>
2011–2015	Mathematics Education Research Group in North Texas (MERGiNT) monthly meetings, Dallas/Fort Worth, TX, United States