

Curriculum Vitae  
Diana L. Piccolo, Ph.D.  
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## EDUCATION

Texas A&M University College Station, Texas Curriculum & Instruction Mathematics Education	Ph. D., Ed. 2008
Texas A&M University College Station, Texas Educational Psychology, Gifted & Talented	M.S., Ed., 1993
Texas A&M University College Station, Texas Curriculum & Instruction Mathematics Education	B.S., Ed., 1989

## DISSERTATION

*Initial Full-time Classroom Experiences for Interns and Student Teachers: Factors Contributing To Their Mathematics Teaching Development*

## HIGHER EDUCATION EXPERIENCE

*Missouri State University*

2021-present	Interim Assistant Department Head-Childhood Education & Family Studies (CEFS)
2021-present	Child & Family Development (CFD) Coordinator
2018-present	Elementary Education (ELE) Outreach Coordinator for 5 campuses
2016-2018	ELE Undergraduate Program Coordinator
2015-2016 2010-2011	ELE Graduate Program Coordinator
2014-present	Coordinator for the Elementary Mathematics Specialist (EMS) program
2012-present	Associate Professor-Elementary Education
2011-2013	ELE Assistant Program Coordinator
2008-2012	Assistant Professor-Elementary Education

*Texas A&M University*

2004-2008	Graduate, Teaching, & Research Assistant-Mathematics Education
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## COURSES TAUGHT

### Missouri State University

#### *Undergraduate Courses:*

ELE 429-Methods of Teaching Mathematics in Elementary and Middle School  
ELE 410-Teaching and Learning in the Elementary School  
ELE 500-Current Issues and Applications in Elementary School (ELE Internship Capstone Course)  
ELE 510-The Reflective Practitioner (developed and taught)

#### *Graduate Courses:*

SFR 780- Educational Research Methodology  
ELE 711-Contemporary Issues in Elementary Curriculum  
ELE 721-Standards-Based Integrated Curriculum  
ELE 725-The Emerging Master Teacher  
ELE 771-Proposal Development  
ELE 772-Research Seminar in Elementary education

### Texas A&M University

#### *Undergraduate Courses:*

ECFB 440-Math Methods in Early Childhood Education  
MASC 450-Integrated Mathematics

#### *Coordinator and Teacher of Record*

2016-present     ELE 495-Supervised Student Teaching in Elementary (first 8 weeks of the semester)  
2016-present     ELE 496-Supervised Student Teaching in Elementary (second 8 weeks of the semester)  
2014-present     ELE 730 Internship for Number & Operations  
2014-present     ELE 732-Internship for Rational Number & Proportional Thinking  
2014-present     ELE 736-Foundations of Mathematical Leadership I for Elementary Mathematics Specialist  
2014-present     ELE 734-Internship for Algebra  
2014-present     ELE 738-Internship for Geometry & Measurement  
2014-present     ELE 737-Foundations of Mathematical Leadership II for Elementary Mathematics Specialist

## P-12 TEACHING EXPERIENCE

October 2003- May 2004     College Station Independent School District; College Station, Texas  
7<sup>th</sup> grade math teacher at College Station Middle School.

Nov. 2001-June 2003     Cherry Creek School District; Aurora, Colorado  
5<sup>th</sup> grade teacher at Meadow Point Elementary School and  
3<sup>rd</sup> grade long-term substitute and teacher

August 1999-2001     St. Pius X Catholic School; Aurora, Colorado  
4<sup>th</sup> grade teacher of Science, Reading and Religion  
5<sup>th</sup> grade science teacher.

August 1998-June 1999     Nicholas County Independent School District; Summersville, West Virginia  
Teacher of Gifted & Talented students in grades 1<sup>st</sup>-6<sup>th</sup>, specializing in math instruction.

August 1996- December 1996     St. Matthew's Catholic School; Virginia Beach, Virginia  
Pre-school assistant teacher and 1<sup>st</sup> grade teacher.

September 1995-March 1996     Chesapeake Independent School District; Chesapeake, Virginia  
Long-term 4<sup>th</sup> grade substitute teacher primarily at Greenbrier Intermediate and Norfolk  
Highlands Primary School.

May 1994-June 1994	Commonwealth College; Norfolk, Virginia Taught summer term Developmental English course to college level students.
August 1992-February 1994	St. Joseph's Catholic School; Bryan, Texas Third grade teacher
Summer 1992	Summer School Teacher. College Station Independent School District; College Station, Texas. Taught Mathematics to 7 <sup>th</sup> grade students.
Spring 1992	Night School Teacher. College Station Independent School District; College Station Taught the math section of the Graduate Records Exam (GRE) through the College Station Community Workshops.
September 1991-July 1992	Paraprofessional 7-8 <sup>th</sup> grade teacher at College Station Middle School for the J.T.P.A. (Job Training Partnership Act) Program.
August 1989-April 1990	3 <sup>rd</sup> grade teacher; St. Joseph's School; Bryan, Texas

### SCHOLARSHIP

- Piccolo, D.,** Livers, S., & Tipton, S. (2021) Adapting Student Teaching during the COVID-19 Pandemic: A Comparison of Perspectives and Experiences, *The Teacher Educator*, DOI: [10.1080/08878730.2021.1925382](https://doi.org/10.1080/08878730.2021.1925382)
- Livers, S.D., & **Piccolo, D.** (2020). Using a critical perspective to transition an elementary mathematics methods course to a virtual learning experience. In Ferdig, R.E., Baumgartner, E., Hartshorne, R., Kaplan-Rakowski, R. & Mouza, C. (Eds). *Teaching, Technology, and Teacher Education During the COVID-19 Pandemic: Stories from the Field* (pp. 393-399). Association for the Advancement of Computing in Education (AACE).
- Piccolo, D.,** Tipton, S., & Livers, S.D. (2020). Transitioning to online student teaching. In Ferdig, R.E., Baumgartner, E., Hartshorne, R., Kaplan-Rakowski, R. & Mouza, C. (Eds). *Teaching, Technology, and Teacher Education During the COVID-19 Pandemic: Stories from the Field* (pp. 297-301). Association for the Advancement of Computing in Education (AACE).
- Piccolo, D.** & Barnett, J. (2019). The importance of becoming a mathematics specialist teacher leader: Impact stories from early childhood teachers. Dr. Cunningham (Ed.), *Handbook of Research on Leadership in Early Childhood Education*. IGI Global, Hershey, Penn.
- Lowder, G., & **Piccolo, D.** (2019). Inclusion of efficacy experiences: Providing intentional clinical experiences to preservice teachers in elementary classrooms. *Journal of Education & Social Policy*, 6(4).
- Piccolo, D.** (2014). Dyscalculia. In C. R. Reynolds, K. J. Vannest, & E. Fletcher-Janzen (Eds.), *Encyclopedia of special education: A reference for the education of children, adolescents, and adults with disabilities and other exceptional individuals* (4th ed.). Hoboken, NJ: John Wiley and Sons.
- Piccolo, D.,** & Test, J. (2011, May). Response to article comment, Mathematical thinking as preschoolers explore Digi-Blocks. *Teaching Children Mathematics*.
- Piccolo, D.,** & Test, J. (2010, Nov.). Mathematical thinking as preschoolers explore Digi-Blocks. *Teaching Children Mathematics*.
- Piccolo, D.,** Capraro, R. M. & Capraro, M. M. (2010). Student teachers' general and content-specific pedagogical development within a mathematics milieu. *Middle Grades Research Journal*, 5(4).

- Piccolo, D.,** & Capraro, M. M. (2010, Feb.). Mentoring urban interns: Amalgamation of experiences in the formation of mathematics teachers. *The Teacher Educator*, 45(1), 37-53.
- Piccolo, D.** (2008, December). Development of content and pedagogical knowledge for teaching mathematics: A case study of seven middle-grade teachers (pp. 87-99). In G. Kulm (Ed.), *Teacher knowledge and practice middle grades mathematics*. Rotterdam, The Netherlands: Sense.
- Piccolo, D.,** Carter, T., Harbaugh, A., Capraro, M. M., & Capraro, R. M. (2008). Meaningful discourse in middle school: Linking research to practice. *Journal of Advanced Academics*, 19(3), 376-410.
- Piccolo, D.** (2008). Views of content and pedagogical knowledges for teaching mathematics. *School Science and Mathematics*, 108, 46-48.
- Ding, M., Li, Xiabao, **Piccolo, D.,** & Kulm, G. (2007). Teacher intervention in cooperative learning: A case study in a sixth grade mathematics classroom. *The Journal of Educational Research*, 100(3), 162-175.

### Non-Peer Reviewed Publications

- Piccolo, D. (2013). *Teacher Education Alliance: Research Brief*. Missouri State University, College of Education.
- Piccolo, D. (2012). *Teacher Education Alliance: Research Brief*. Missouri State University, College of Education.
- Piccolo, D. (2006). Accessing the gateway into high school mathematics... algebra I. In D. L. Smith & L. J. Smith (Eds.), *Restructuring high schools: Searching for solutions*. College Station, TX: Mid America Training and Development. Available from <http://tlac.tamu.edu/>

### **Works in Progress**

- Piccolo, D.** (in progress). Mathematics Education Service-Learning Experiences for Teacher Educators: Using Interactive Bulletin Boards in Elementary Classrooms.
- Franklin, K., Iqbal, R., Cornelison, D., Piccolo, D., Davis, T. Computer Science Opportunities, Development, and Education in Rural Schools (CODERS book manuscript and handbook
- Computer Science Opportunities, Development, and Education in Rural Schools (CODERS) Research for What Works Clearinghouse (WWC)

## **GRANTS**

### Funded grants

- |                   |  |
|-------------------|--|
| Jan. 2021-present | <i>Computer Science Opportunities, Development, and Education in Rural Schools (CODERS)</i> . Department of Education (DOE) EIR grant. Grant funding amount: \$4,000,000. Dr. Keri Franklin, Dr. Razib Iqbal, <b>Dr. Diana Piccolo</b> , Dr. Dave Cornelison, Dr. Andrew Homburg, Dr. Tammi Davis, Dr. Judith Martinez-Co-PIs. |
| June 2017-2018    | <i>Getting it W.R.I.T.E. in Mathematics</i> -Cyle 15(Year 3)-Missouri Department of Higher Education, ITQG grant. Grant Funding amount: \$171,593.78. <b>Dr. Diana Piccolo</b> , Dr. Jan VanGilder, Dr. Patrick Sullivan-CO-PIs.   |
| June 2016-2017    | <i>Getting it W.R.I.T.E. in Mathematics</i> -Cycle 14 (Year 2)-Missouri Department of Higher Education, ITQG grant. Grant Funding amount: \$179,941.78. <b>Dr. Diana Piccolo</b> , Dr. Jan VanGilder, Dr. Patrick Sullivan-CO-PIs.   |
| June 2015-2016    | <i>Getting it W.R.I.T.E. in Mathematics</i> -Cycle 13(Year 1)-Missouri Department of Higher Education, ITQG grant. Grant Funding amount: \$171,593.78. <b>Dr. Diana Piccolo</b> , Dr. Jan VanGilder, Dr. Patrick Sullivan-CO-PIs.  |

- June 2014-2015 *Transform Mathematics Instruction Using Inquiry and One-to-One Environments (TRIM I +121)- Cycle 12 (Year 3)-Missouri Department of Higher Education, ITQG grant. Grant funding amount: \$238,389.00. Dr. Lynda Plymate, Dr. Jan VanGilder, **Dr. Diana Piccolo** – CO-PIs*
- June 2013-2014 *Transform Mathematics Instruction Using Inquiry and One-to-One Environments (TRIM I +121)- Cycle 11 (Year 2)-Missouri Department of Higher Education, ITQG grant. Grant funding amount: \$295,331.49. Dr. Lynda Plymate, Dr. Jan VanGilder, **Dr. Diana Piccolo** – CO-PIs*
- June 2012-2013 *Transform Mathematics Instruction Using Inquiry and One-to-One Environments (TRIM I +121)- Cycle 10 (Year 1)-Missouri Department of Higher Education, ITQG grant. Grant funding amount: \$228,157.69. Dr. Lynda Plymate, Dr. Jan VanGilder, **Dr. Diana Piccolo** – CO-PIs*
- 2015, September Benedict-Chambers, A., **Piccolo, D.**, Wood, G., & McMeley (2015). *Collaborating Across Elementary Education Methods Courses to Use Video to Promote Teacher Candidates' Reflection of Instruction*. MSU Graduate College grantee award of \$7,480.00.
- Nov. 2008-May 2012 *Building and connecting mathematical concepts through in-depth and technology-rich explorations*. Missouri Department of Higher Education *Improving Teacher Quality Grant* program; Lynda Plymate (MSU Mathematics Department) & Dr. Jan Van Guilder (Southwest Center for Educational Excellence). Grant funding amount: \$604,764. Co-Directors; **Diana Piccolo-Key Project Leader** Missouri State University; Springfield, Missouri

### **Submitted grants**

- December 2011 Grant Submitted: *Transform and Assess Mathematics Instruction in a One-to-One Technology Environment*-NSF Discovery Research K-12 STEM grant. Requested funding amount: \$822,607  
Dr. Lynda Plymate, PI; Dr. Jan VanGilder and **Dr. Diana Piccolo, CO-PIs**
- December 2011 Grant Submitted: *John Thomas School Discovery STEM Project*- NSF Discovery Research K-12 STEM grant. Requested funding amount: \$450,000 **Diana Piccolo-Specialist**
- September 2011 Grant Submitted: *Enhanced Learning of STEM Subjects Through Use of Cognitive Maps and Visual Logic Maps*; Grant collaboration with University of Colorado Denver. Requested funding amount: \$234, 000. **Diana Piccolo-Specialist**
- June 2010-November 2010 Co-wrote and submitted the NSF Informal Science Education Pathways Project grant: *Interactive Informal Educational Cyber Scientist*. Submitted grant amount: \$239,859.

### **PRESENTATIONS**

#### **National Conferences**

- Piccolo, D., Benedict-Chambers, A., McMeley, G., & Wood, G. (2015). *Using Video in Science, Mathematics, and Social Studies Methods Courses: Helping Pre-service Candidates Notice Their Instruction*. Conference presentation at the American Education Research Association (AERA). Washington, DC.
- Piccolo, D., Hardy, C., & Edmonson, L. (2014, February). *Teacher Education Alliance (TEA): A Funny Thing Happened on the Way to Accreditation*. Conference presentation at the Association of Teacher Educators (ATE). St. Louis, MO.
- Piccolo, D., Aram, R. (2010, November). *Pre-Service Teacher Action Research: Preparing Reflective Practitioners*.

Paper presented at the Critical Questions Conference. Chicago, IL.

- Piccolo, D., Capraro, R. M. & Capraro, M. M. (2010, April). *Student teachers' general and content-specific pedagogical development within a mathematics milieu*. Paper presented at the annual meeting of the American Educational Research Association. Denver, CO.
- Piccolo, D., Capraro, M., & Capraro, R. (2009, April). *Mentoring urban interns: Amalgamation of experiences in the formation of mathematics teachers*. Paper presented at the annual meeting of the American Educational Research Association. San Diego, CA.
- Piccolo, D., Willson, V., & Capraro, R. M. (2009, April). Expanding the theory of PCK and CKTM for elementary and middle pre-service teachers. Paper presented at the annual meeting of the American Educational Research Association. San Diego, CA.
- Piccolo, D. (2008, February). *Relationship between pedagogical and content knowledge for teaching mathematics*. Paper presented at the Southwest Educational Research Association (SERA). New Orleans, LA.
- Piccolo, D., Harbaugh, A., Carter, T., Capraro, M., & Capraro, R. (2006, April). *Rich mathematical classroom conversations: What are middle-school teachers and students actually saying?* Paper presented at the annual meeting of the American Educational Research Association. San Francisco, CA.
- Piccolo, D., Harbaugh, A., Carter, T., Capraro, M., & Capraro, R. (2006, April). *Meaningful discourse in middle-school: Linking research to practice*. Paper presented at the annual meeting of the National Council of Teachers of Mathematics. St. Louis, MO.
- Piccolo, D., Sahin, A., Louder, H., Ross, A., Capraro, R., & Capraro, M. (2006, February). *What teaching strategies can best improve students' understanding of algebraic concepts?* Paper presented at the Southwest Educational Research Association. Austin, TX.
- Piccolo, D. (2006, October). *Examining pedagogical factors among student teachers and interns: A case study*. Paper presented at the 7<sup>th</sup> annual Curriculum & Pedagogy Conference. Marble Falls, TX.
- Regional/Local Conferences**
- Piccolo, D. (2019, Fall). *Becoming a mathematics teacher leader through the Elementary Mathematics Specialist graduate certificate program*. Conference presentation at the MACTE conference, Osage Beach, MO.
- Piccolo, D. (2019, Spring). *Using Interactive Bulletin Boards in an Elementary Math Methods Classroom*. Conference presentation at the MACTE conference. Osage Beach, MO.
- Piccolo, D., Ellsworth, C., Peterson, P., Pham, A., Reichert, K. (2018, February). *Guiding Mathematical Conversations*. Conference presentation at the Interface Math/Science Conference. Osage Beach, MO.
- Piccolo, D., Behl, C., Branstetter, S., Ellsworth, C., Hesford, D., Miller, A., Pham, A., Reichert, K. (2017, Dec.). *Guiding Mathematical Conversations*. Conference presentation at The Missouri Council of Teachers of Mathematics. Columbia, MO.
- Piccolo, D., Tipton, S., Lowder, G., Goins, J., Gilliam, K., & Bryan, H. (2017, October). *The Journey Continues: A Third Year Perspective of the MSU Internship Academy*. Conference Presentation at the Missouri Association of Colleges for Teacher Education (MACTE). Osage Beach, MO.
- Piccolo, D., Ellsworth, C., Behl, C., Branstetter, S., & Sullivan, P. (2016, Dec.). *Challenging students to elaborate their thinking: Lessons learned by practicing teachers*. Conference presentation at The Missouri Council of Teachers of Mathematics. Columbia, MO.

- Piccolo, D., VanGilder, J., Pham, A., Miller, A., & Strickland, M. (2016, Feb.). *Getting it W.R.I.T.E. in Mathematics*. Presentation at the Interface math/science conference. Osage Beach, MO.
- Piccolo, D., Behl, C., Peterson, P., Strickland, M., Dodson, G., & Sullivan, P. (2015, Dec.). *Ramping up cognitive complexity of tasks in your math classroom*. Presentation at the Missouri Council of Teachers of Mathematics (MCTM). Columbia, MO.
- Piccolo, D., Gadiant, S., Stinnett, D., Edwards, S., Branstetter, S., & Plymate, L. (2014, December). *Teaching Missouri's Statistics And Probability Standards in 1 to 1 Environments*. Conference presentation at the Missouri Council of Teachers of Mathematics (MCTM). Columbia, MO.
- Piccolo, D. (2014, April). *What makes tigger a tiger?* Conference presentation at the University of Arkansas STEM conference. Pine Bluff, AR.
- Piccolo, D., Dingman, N., Edwards, S., Plymate, L. (2013, December). *Teaching Geometry in a 1 to 1 Environment*. Conference Presentation at the Missouri Council of Teachers of Mathematics. Columbia, MO.
- Piccolo, D., & Plymate, L. (2013, December). *Teaching Mathematics to Digital Native Students Using Technology*. Paper presented at The Missouri Council of Teachers of Mathematics. Columbia, MO.
- Piccolo, D., Edwards, S., Greenlee, S., Gurley, J., LaFevers, J., Plymate, L. (2012, December). *Teaching Algebra in a 1 to 1 Environment*. Paper presented at the Missouri Council of Teachers of Mathematics., Columbia, MO.
- Piccolo, D. (2011, April). *Preschoolers Thinking During Block Play*. Paper presented at the Missouri Council of Teachers of Mathematics. Columbia, MO.
- Piccolo, D. & Test, J. (2011, April). *Preschoolers Thinking During Block Play*. Paper presented at the Early Years are Learning Years Spring Conference. Springfield, MO.
- Piccolo, D. (2008, July). *Math for Teaching*. Paper presented at the North Texas STEM Initiatives Trainer of trainers conference in College Station, TX.
- Capraro, R., Capraro, M., & Piccolo, D. (2005, November). *What makes Tigger a tiger and not a leopard?* Paper presented at the School Science and Mathematics Association. Fort Worth, TX.
- Piccolo, D. (2005, January). *Textbook usage and other indicators on the understanding of variables*. Paper presented at the Educational Research Exchange Conference. College Station, TX.

#### **Non-Peer Reviewed Presentations**

- Piccolo, D. (2011, May). Incorporating math manipulatives in Grades 6-8. Presentation for the *Southwest Center for Educational Excellence. Webb City, MO*
- Piccolo, D. (2010, Feb.). Incorporating math manipulatives in Grades 1-5. Presentation for the *Southwest Center for Educational Excellence. Webb City, MO*.
- Piccolo, D. (2009, Nov.). Math for Teaching. Presentation at the Fall 2009 Executive Board Meeting of the TEA Project. Springfield, MO.

#### ***Professional Development***

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|--------------|--|
| 2021-present | Reviewer for <i>The Teacher Educator</i>   |
| 2020-present | Reviewer for the <i>Journal of Urban Education</i>   |
| 2010-2012    | Conducted PRAXIS workshops and webinars on MSU campus for the Missouri National Education Association (MNEA) |

2011	Pearson contributor/creator of the <i>Applications and Activities</i> section, topics 5-13 of My Education Lab for Elementary Math Methods.
2011	Pearson contributor/creator of the <i>Correlation Grid</i> of My Education Lab for Elementary and Middle School Mathematics: Teaching Developmentally, 8/e by Van de Walle/Karp/Bay-Williams for My Education Lab for Elementary Math Methods.
2011	Article reviewer for <i>Teaching Children Mathematics</i> Journal
2010	Pearson website reviewer for the <i>My Education Lab for Elementary Math Methods</i> site
2010	Van de Walle book reviewer, 7 <sup>th</sup> edition for <i>Elementary and Middle School Mathematics: Teaching Developmentally</i>
2010	Article reviewer for <i>School Science and Mathematics</i> (SSMA) Journal
2010	Article reviewer for <i>Teaching Children Mathematics</i> Journal
2010	Geoffrey Mills book reviewer for <i>Action Research: A Guide for the Teacher Researcher</i>
2010	Reys book reviewer for <i>Elementary Math Methods</i>
2009	Division K Proposal reviewer for the 2010 <i>American Educational Research Association</i> (AERA) Conference.

### SERVICE

#### Dept. of Childhood Education & Family Studies

2021-present	CEFS Assistant Department Head
2021-present	Child & Family Development (CFD) Coordinator
2018-present.	ELE Outreach Coordinator
2014-present	Elementary Mathematics Specialist (EMS) Coordinator
2016-present	ELE Student Teaching Coordinator
2015-2019	ELE 500 Internship Coordinator
2016-2018	ELE Undergraduate Coordinator
2010-2011	ELE MSED Coordinator
2015-2016	ELE MSED Coordinator
2011-2013	ELE Undergraduate Assistant Coordinator
2011, 2020	CEFS Tenure & Promotion Committee Chair
2015-2016	ELE Graduate Advisor and Chair of two Thesis committees
2014	ELE Accelerated Master's ad hoc committee member
2012	Appointed Post Bac Representative for ELE Program
2011	Coordinator of the CEFS Advisory Council to guide the direction of the ELE program
2011	Teacher Education Alliance (TEA) representative for Childhood Education & Family Development (CEFS) department
2011	Member of the Accreditation preparation and writing team for CEFS
2011	Committee head for Tenure, Clinical Faculty, and Instructor Evaluations
	Committee head for the ELE Student Teacher Document Storage committee
2011	Committee head for the Elementary Education Advisory Committee
2011	Coordinator of SNEA to provide gift baskets for the NCATE and DESE Accreditation Teams
2010	Curriculum & Instruction Program Development Committee member
2010	Organized and participated in the New Student Festival as the SNEA sponsor and recruiter
2010	master's in teaching (MIT) Committee
2010	Teacher Advisory Member
2010	Student Teaching Supervisor committee member
2010-2011	CEFS representative for the Professional Education Committee (PEC)
2009	Teacher Work Sample (TWS) ad hoc committee member
2009	TWS STEPS reviewer for student teachers' math lessons
2009	Member of Missouri State University Graduate Faculty Committee
2009	Member of the Childhood Education and Family Studies hiring committee
2008	Committee for design and assessment of Teacher Work Samples (TWS) for student teaching program

#### College of Education



2019 COE Associate Dean Search Committee  
 2018 COE representative for the Public Affairs Conference  
 2014-2020 College of Education Assessment Council Member  
 PEC Representative for CEFS  
 2014 Leadership Institute member appointed by the Dean of Education  
 2011 PRAXIS presenter for the Beginning Educator Assistance, Renewal and Support (BEARS) program  
 2010 Budget and Priorities Committee  
 2010 Co-presented at the RPDC Differentiation Workshop on Kingdomality Personality styles  
 2009-present Member of Missouri State University Professional Education Unit (PEU)/EPPC  
 2009-2017 Sponsor for the Student National Education Association (SNEA).

### **University**

2014-2017 University Assessment Committee representative for the College of Education  
 2015-2016 Chair of the EPPC Diversity Committee  
 2014-2015 Professional Education Committee (PEC)/EPPC Chair  
 2011-2014 Committee on General Education & Intercollegiate Programs (CGEIP) representative for CEFS

### **Professional Service**

2011 Missouri Mathematics Association for the Advancement of Teacher Training (MAT)2 Executive board member  
 2011 PRAXIS presenter in conjunction with Drury and MSU  
 2011 PRAXIS presenter and designer for Missouri National Education Association (MNEA)  
 2010 Educational Research Colloquium member and presenter  
 2009 American Educational Research Association (AERA) Division K conference reviewer  
 2009 Member of the Science Education Project Director hiring committee  
 2009 Book Talk leader at Cherokee Middle School  
 2009 Member of Hospitality committee at Kickapoo High School  
 2008 Peer-reviewer for the *School Science and Mathematics* journal, G. Kulm, editor.  
 2008 Writing consultant for the *Providing Outstanding Writing for Excellence in Research (POWER)* writing support service for the Department of Education graduate-level students.

### **Professional Affiliations**

Missouri Mathematics Association for the Advancement of Teacher Training (MAT)2  
 Missouri State University math club organization, SM2TO  
 Missouri National Education Association (MNEA)  
 Member of National Council of Teachers of Mathematics (NCTM)  
 Member of American Educational Research Association (AERA)  
 Member of School Science and Mathematics Association (SSMA)  
 Kappa Delta Phi

## **AWARDS AND HONORS**

2014 College of Education, “Be Inspired” Faculty Spotlight  
 2009 Nomination for “Dissertation of the Year” award  
 2009 Childhood Education and Family Studies “Above and Beyond” award  
 2008 Phil Gramm Doctoral Fellowship Award for Excellence in Teaching, Research & Service-\$4,000

## **MENTORING AND ADVISING**

### ***Research Advisor***

2012-present

- 15 seminar papers
- 2 thesis papers

Master's thesis committee chair for Joann Barnett (2016)  
Doctoral committee member for Garrett Lowder (2017)

***New Faculty Mentor***

2014-present

- 2 Elementary Education faculty
- 8 Elementary Education Per Course faculty

**OTHER PROFESSIONAL EXPERIENCE**

2012-2017	Court Appointed Special Advocate (CASA) Volunteer. Springfield, MO
1997-1998	S.T.E.P. Parenting Facilitator for the Child Abuse Prevention Agency. Chesapeake, VA
1991-1992	Instructor at the Sylvan Learning Center. College Station, TX