Erin Elizabeth Krupa

Montclair State University
1 Normal Avenue
Montclair, NJ 07043

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208 Richardson Hall

EDUCATION

2011 **North Carolina State University, Raleigh, NC**
Ph.D. in Mathematics Education, Minor: Mathematics
Advisor: Dr. Jere Confrey, Co-chair: Dr. Allison McCulloch
Dissertation: *Evaluating the Impact of Professional Development and Curricular Implementation on Student Mathematics Achievement: A Mixed Methods Study*

2004 **Wake Forest University, Winston-Salem, NC**
M.A. in Mathematics
Advisor: Dr. Stephen Robinson
Thesis: *Eradicating Flour Beetles*

2002 **Elon University, Elon, NC**
B.S. in Mathematics (cum laude)
North Carolina Teaching Fellow
License: North Carolina Teaching License

PROFESSIONAL EXPERIENCE

UNIVERSITY EXPERIENCE

2016- present Associate Professor
Montclair State University, Montclair, NJ
Mathematical Sciences Department

2011- 2016 Assistant Professor
Montclair State University, Montclair, NJ
Mathematical Sciences Department

2008-2011 Graduate Research Assistant, North Carolina State University, Raleigh, NC
Research Assistant for the North Carolina Integrated Mathematics Project (NCIM)

2008-2009 Graduate Research Assistant, North Carolina State University, Raleigh, NC
Research Assistant for the *Diagnostic E-Learning Trajectories Approach* (DELTA)

2002-2004 Teaching Assistant, Wake Forest University, Winston-Salem, NC

1999-2002 Teaching Assistant, Elon University, Elon, NC

K-12 TEACHING EXPERIENCE

2004-2008 Teacher, Enloe High School, Raleigh, NC

2001-2002 Student Teaching and Methods Course, Western Alamance High School, Elon, NC

2000 Practicum, Gray Coat's Academy, London, England

SCHOLARSHIP

PEER REVIEWED JOURNAL ARTICLES

Carney, M., Bostic, J., Krupa, E. E., & Shih, J. (under review). Summary Statements to Clarify Instrument Score Interpretation and Use in Mathematics Education. *Journal for Research in Mathematics Education.*

Monson, D., Krupa, E. E., Lesseig, K., Casey, S. (under review). Developing Secondary Pre-Service Teachers' Abilities to Respond to Student Work. *Journal of Mathematics Teacher Educator.*

Casey, S., Lesseig, K., Krupa, E. E., & Monson, D. (in press). Examining Preservice Secondary Mathematics Teachers' Responses to Student Work to Solve Linear Equations. *Mathematics Teacher Education and Development*.

Krupa, E. E., & Confrey, J. (2017). Effects of a Reform High School Mathematics Curriculum on Student Achievement: For Whom Does it Benefit? *Journal of Curriculum Studies, 49*(2), 191-215.

Webel, C., Krupa, E. E., & McManus, J. (2017). The Math Emporium: Effective for Whom, and For What? *International Journal of Research in Undergraduate Mathematics Education*.

Lesseig, K., Casey, S., Monson, D., Krupa, E. E. & Huey, M. (2016). Developing an Interview Module to Support Secondary Preservice Teachers' Noticing of Student Thinking. *Mathematics Teacher Educator, 5(1),* 29-46.

Webel, C., Krupa, E. E., & McManus, J. (2016). Representations and Misrepresentations of Fraction Multiplication. *Teaching Children Mathematics*.

Webel, C., Krupa, E. E., & McManus, J. (2015). Teachers Evaluations and Use of Web-Based Curriculum Resources To Support Their Teaching of the Common Core State Standards for Mathematics. *Middle Grades Research Journal, 10*(2), 49-64.

Webel, C., Krupa, E. E., & McManus, J. (2015). Benny Goes to College: Is the "Math Emporium" Reinventing Individually Prescribed Instruction? *MathAMATYC Educator, 6*(3), 4-13.

Krupa, E. E., Webel, C., & McManus, J. (2014). Undergraduate Students' Knowledge of Algebra: Evaluating the Impact of Computer-based and Traditional Learning Environments. *Problems, Resources, and Issues in Mathematics Undergraduate Studies, 24*(5), 442-459.

PEER REVIEWED BOOK CHAPTERS

Krupa, E. E., Huey, M., Lesseig, K., Casey, S., & Monson, D. (2017). Investigating Secondary Preservice Teacher Noticing of Students' Mathematical Thinking. In E. O. Schack, J. Wilhelm, & M. H. Fisher (Eds.), *Research in Mathematics Education* (Vol. 6): Springer.

Krupa, E. E. (2016). The Effects of An Integrated Mathematics Professional Development Project on Teacher Implementation and Student Achievement. In J. Aires de Castro Filho (Ed.), *SIPEMAT: Simposio Internacional De Pesquisa Em Educacao Mathematica*. Brazil.

Confrey, J., & Krupa, E. E. (2012). The arrival of the Common Core State Mathematics Standards: How did we get here and what needs to happen next? In C. R. Hirsch, G. Lappan & B. J. Reys (Eds.), *Curriculum Issues in an Era of Common Core State Standards for Mathematics*.

Krupa, E. E., & Confrey, J. (2012). Using Instructional Coaching to Customize Professional Development in an Integrated High School Mathematics Program. In J. M. Bay-Williams (Ed.), *Professional*

Collaborations in Mathematics Teaching and Learning: Seeking Success for All (yearbook; 2012). Reston, VA: National Council of Teachers of Mathematics.

PEER REVIEWED CONFERENCE PROCEEDINGS

Krupa, E. E., Webel, C., & McManus, J. (2013). *Evaluating the Impact of Computer-Based and Traditional Learning Environments on Students' Knowledge Of Algebra.* In M. V. Martinez and A. C. Superfine (Eds.), Proceedings of the 35th Annual Conference of North American Chapter of the International Group for the Psychology of Mathematics Education, Chicago, Illinois.

Krupa, E. E. (2012). *Effect of Professional Development on Teachers' Implementation of a Reform Oriented Curriculum.* In L. R. Van Zoest, J.-J. Lo & J. L. Kratky (Eds.), Proceedings of the 34rd Annual Meeting of the North American Chapter of the International Group for the Psychology of Mathematics Education, Kalamazoo, Michigan.

Krupa, E. E. (2011). *Textbook Implementation in Rural Secondary Integrated Mathematics Classrooms.* In L. R. Wiest & T. Lamberg (Eds.), Proceedings of the 33rd Annual Meeting of the North American Chapter of the International Group for the Psychology of Mathematics Education, Reno, Nevada.

Krupa, E. E., & Confrey, J. (2010). *Teacher Change Facilitated by Instructional Coaches: A Customized Approach to Professional Development.* In P. Brosnan, D. B. Erchick, & L. Flevares (Eds.), Proceedings of the 32nd Annual Meeting of the North American Chapter for the Psychology of Mathematics Education, Columbus, Ohio.

EVALUATION AND SUMMARY REPORTS

Krupa, E. E. (2017). Engaged Learning through Creativity in Science and Mathematics, NSF I-USE project: Year-end evaluation report. Montclair State University

Krupa, E. E. (2011). A Summary Report from the Conference Moving Forward Together: Curriculum & Assessment and the Common Core Sate Standards for Mathematics. Center for the Study of Mathematics Curriculum.

Confrey, J., & Krupa, E. E. (2010). Curriculum Design, Development, and Implementation in an Era of Common Core State Standards: Summary Report of A Conference. Center for the Study of Mathematics Curriculum.

Confrey, J., Maloney, A., Krupa, E. E., Thomas, S., & Corely, D. (2010). N.C. Integrated Mathematics NC-STEM MSP: Year-end Evaluation Report. North Carolina State University.

Confrey, J., Maloney, A., & Krupa, E. E. (2009). N.C. Integrated Mathematics NC-STEM MSP: Year-end Evaluation Report. North Carolina State University.

Confrey, J., Maloney, A., & Krupa, E. E. (2008). N.C. Integrated Mathematics NC-STEM MSP: Year-end Evaluation Report. North Carolina State University.

PROFESSIONAL PRESENTATIONS

Krupa, E. E., Munakata, M., Monahan, C., Rahman, Z., & Yu, K. (2017). *Instructional Rounds as a Model of Yearling Professional Development Support.* Paper presented at the Association of Mathematics Teacher Educators, Orlando, Florida.

Bostic, J.D., Carney, M., Krupa, E., & Shih, J. (2016). *Exploring and Examining Quantitative Measures.* Working Group at the 38th Annual Meeting of the North American Chapter for the Psychology of Mathematics Education, Tucson, AZ.

Krupa, E. E., Huey, M., Lesseig, K., Casey, S., & Monson, D. (2016). *Investigating Secondary Preservice Teachers' Noticing of Student Thinking*. Paper presented at the National Council for Teachers of Mathematics Research Conference, San Fransico, CA.

Casey, S., Monson, D., Lesseig, K., & Krupa, E. (2016). *Developing Secondary Preservice Teachers' Noticing of Students' Mathematical Thinking: A Focus on Responding.* Paper presented at the Association of Mathematics Teacher Educators Conference, Irvine, California.

Reys, R. E., Spangler, D., Wanko, J. J., Jackson, C., Moore, K., Dollard, C., & Krupa, E. E. (2015). *STaR—An Opportunity for New Doctorates and Something Senior Mathematics Educators Should Know About* Paper presented at the Association of Mathematics. Teacher Educators, Orlando, Florida.

Monson, D., Casey, S., Lesseig, K., Huey, M., & Krupa, E. E. (2015). *Developing Secondary PST's Ability to Elicit and Notice Student Thinking: Designing a Task-Based Interview Module*. Paper presented at the Association of Mathematics Teacher Educators, Orlando, Florida.

Krupa, E. E., Webel, C., & McManus, J. (2014). *Improving Teachers' Core: Influence of PD on Teacher Knowledge*. Paper presented at the NCTM Research Conference, New Orleans, Louisiana.

Webel, C., Krupa, E. E. & McManus, J. (2014). *Missing the Core: Classroom Representations of Fraction Multiplication*. Paper presented at the NCTM Research Conference, New Orleans, Louisiana.

Webel, C., Krupa, E. E. & McManus, J. (2014). *Curricular Reasoning in the CCSSM Era: How Teachers Evaluate Electronically Available Curriculum Resources*. Paper presented at the Association of Mathematics Teacher Educators Conference, Irvine, California.

Krupa, E. E., Webel, C., & McManus, J. (2013). Evaluating the Impact of Computer-Based and Traditional Learning Environments on Students' Knowledge Of Algebra. Paper presented at the 35th Annual Meeting of the North American Chapter for the Psychology of Mathematics Education, Chicago, Illinois.

Krupa, E. E. (2013) *Modeling Geometry with Core Math Tools: Enhancing the Mathematical Practices***.** Presented at the AMTNJ conference, East Windsor, NJ.

Krupa, E. E. (2013). *Differences in curricular implementation based on varying professional development*. Paper presented at the NCTM Research Presession, Denver, CO.

Krupa, E. E. (2013). *Modeling Data with Core Math Tools: Enhancing Mathematical Practices Implementation*. Presented at the NCTM Conference, Denver, CO.

Krupa, E. E. (2012). *The Effects of an Integrated Mathematics Professional Development Project.* Paper presented at the International Symposium for Research in Mathematics Education, Fortaleza, Brazil.

Krupa, E. E. (2012). *Effect of Professional Development on Teachers' Implementation of a Reform Oriented Curriculum.* Paper presented at the 34rd Annual Meeting of the North American Chapter for the Psychology of Mathematics Education, Kalamazoo, Michigan.

Krupa, E. E. (2012). *Effects of Professional Development on Student Achievement and on Teachers' Curricular Implementation*. Paper presented at the NCTM Research Presession, Philadelphia, PA.

Krupa, E. E. (2011). *Textbook Implementation in Rural Secondary Integrated Mathematics Classrooms.* Paper presented at the 33rd Annual Meeting of the North American Chapter for the Psychology of Mathematics Education, Reno, Nevada.

Krupa, E. E., & Confrey, J. (2011). *Modeling Variation in Students' Mathematics Achievement in a Reform Curricula*. Paper presented at the NCTM Research Presession, Indianapolis, IN.

Krupa, E. E., & Confrey, J. (October, 2010). *Teacher Change Facilitated by Instructional Coaches: A Customized Approach to Professional Development.* Presentation at the 32nd Annual Meeting of the North American Chapter for the Psychology of Mathematics Education, Columbus, Ohio.

Krupa, E. E. (October, 2009). *North Carolina Integrated Mathematics (NCIM) Professional Development Model.* Presented at the North Carolina Conference for Teachers of Mathematics, Greensboro, NC.

Krupa, E.E. (April, 2004). *Eradicating Flour Beetles*. Paper presented at Mathematics Awareness Day North Carolina A&T University, Greensboro, NC.

Krupa, E.E. (April, 2002). *Creating Azulejos Using a Vector Basis.* Paper presented at the Regional Mathematical Association of America, Atlanta, GA.

Krupa, E.E. (April, 2002). *Mathematics On-line: Two Stories.* Paper presented at the Student Undergraduate Research Forum, Elon, NC.

Krupa, E.E. (April, 2001). *Gender Barriers in Secondary Mathematics Education.* Paper presented at the Student Undergraduate Research Forum, Elon, NC.

INVITED PRESENTATIONS

Krupa, E. E. (2013). *The Foundation of My Journey: Tips Along the Way.* Presented at Elon University, Elon, NC.

Krupa, E. E. (2012). *The CCSS Coordinating Change Starts Strategically: Implementing integrated mathematics and the mathematical practices.* Presented at the North Carolina Conference for Teachers of Mathematics, Greensboro, NC.

Krupa, E. E. (2012). *The Effects of an Integrated Mathematics Professional Development Project.* Paper presented at the International Symposium for Research in Mathematics Education, Fortaleza, Brazil.

Krupa, E.E. (May, 2011). Current State of Integrated Mathematics Across North Carolina High Schools. Presentation at the Integrated Mathematics Advisory Panel Meeting, Durham, NC.

Krupa, E. E., & Thomas, S. (January, 2010). *North Carolina Integrated Mathematics (NCIM) Professional Development Model: Creating a Math-Talk Learning Community.* Presentation at the Teaching Contemporary Mathematics Conference, Durham, NC.

Confrey, J., & Krupa, E. E. (November, 2009). *Clips: Creating Web-Based Communities of Mathematics Teachers to Promote Interactive Classrooms Using Video Examples*. Paper presented at the Brown Bag Meeting at the Friday Institute, Raleigh, NC.

POSTER PRESENTATIONS

Krupa, E. E. & Greenstein, S. (2017, July). Noyce @ Montclair: Preparing the Effective Elementary Mathematics Teacher. Poster presented at the Noyce Summit, Washington, D.C.

Krupa, E. E. (2011, May). Evaluating the Impact of Professional Development and Curricular Implementation on Student Mathematics Achievement. Poster presented at the North Carolina State University Mathematics, Science, and Technology Education Research Symposium, Raleigh, NC.

Krupa, E. E. (2011, March). Evaluating the Impact of Professional Development and Curricular Implementation on Student Achievement. Poster presented at the North Carolina State University Mathematics, Science, and Technology Education Research Symposium, Raleigh, NC.

Krupa, E. E. (2010, May). Teacher change facilitated by instructional coaches: A customized Approach to Professional Development. Poster presented at the North Carolina State University Mathematics, Science, and Technology Education Research Symposium, Raleigh, NC.

Cayton, C., Starling, T., Krupa, E. E. (2009, May). Investigating Students' Conception of Functional Rate of Change Using Dynamic Geometry Software. Poster presented at the North Carolina State University Mathematics, Science, and Technology Education Research Symposium, Raleigh, NC.

Krupa, E. E. (2009, February). A synthesis of *Core-Plus* in relation to the North Carolina Integrated Mathematics (NCIM) project. Poster presented at the Center for the Study of Mathematics Curriculum Conference, Phoenix, AZ.

INTERNATIONAL PROFESSIONAL DEVELOPMENT PRESENTATIONS

Mathematics with technology content specialist for the New Literacies Teacher Leader Institute held at the Royal Beijing Academy, November 3-7, 2010, Beijing, China.

K-12 TEACHER PROFESSIONAL DEVELOPMENT PROGRAMS: LED SOLO

Improving Instructional Practices Through Content Embedded Coursework., Orange Public Schools, 3rd – 5th grade teachers, 2016-2017 school year.

Content Course for Number and Operations and Operations and Algebraic Thinking, Orange Public Schools, 3rd – 5th grade teachers, 2015-2016 school year.

Mathematics Teacher Leadership Development, Orange Public Schools, 6th – 12th grade teachers, 2014-2015 school year.

K-12 TEACHER PROFESSIONAL DEVELOPMENT PROGRAMS: COLLABORATIONS

CCSSM Geometry and Statistics & Probability Professional Development, Montclair State University, 5th – 8th grade teachers, two-week summer 2015, instructional rounds 2015-2016 school year, with Mika Munakata.

CCSSM Instructional Shifts Professional Development, Orange Public Schools, 9th – 12th grade teachers, 2014-2015 school year, with Eileen Murray.

CCSSM Expression & Equations and Functions Professional Development, Montclair State University, 5th – 8th grade teachers, two-week summer 2014, follow-up sessions 2014-2015 school year, with Mika Munakata.

CCSSM Fraction, Ratio & Proportion, and Number Systems Professional Development, Montclair State University, 5th – 8th grade teachers, two-week summer 2013, follow-up sessions 2013-2014 school year, with Mika Munakata.

CCSSM Race to the Top Professional Development, Newark Public Schools, 5th & 6th grade teachers, 2013-2014 school year, with Steven Greenstein.

CCSSM Race to the Top Professional Development, Newark Public Schools, 5th & 6th grade teachers, 2012-2013 school year, with Corey Webel.

New Literacies Teacher Leader Institute: Mathematics with Technology Content Specialist, The Friday Institute for Educational Innovation (Raleigh, NC), 9th – 12th grade teachers, one week summer 2012, with Hiller Spires.

North Carolina Integrated Mathematics Workshops, NC School of Science and Mathematics, Durham, NC, 9th-12th grade teachers, two-week summer 2008, 2009, 2010, with Helen Compton & Dot Doyle.

GRANTS AND AWARDS

Institute of Education Sciences, Education Research Grant. *Using Animated Contrasting Cases to Improve Procedural and Conceptual Knowledge in Geometry.* PI Erin Krupa and Jon Star. $1,385,276. (Submitted August 2017).

National Science Foundation, Noyce Scholarship Grant. *Noyce at Montclair: Preparing the Effective Elementary Mathematics Teacher Scholarship Program.* PIs Erin Krupa, Steven Greenstein, Jennifer Robinson, and Diana Aria. $1,449,992.

National Science Foundation, Noyce Capacity Building Grant. *Noyce at Montclair: Preparing the Effective Elementary Mathematics Teacher.* PIs Steven Greenstein, Erin Krupa, and Jennifer Robinson. $225,803. August 2013-July 2015.

New Jersey Department of Education, Mathematics Science Partnership. *CUSP: Creating School and University Partnerships*. PIs Mika Munakata, Erin Krupa, and Jackie Willis. $1,099,300. July 2013-June 2016.

Newark Public Schools sub-award from the Race To The Top 3 (RTTT3) federal funding, Professional Services Contract between the Newark Public School System and Montclair State University to conduct a professional development project with 5th and 6th grade teachers implementing the Common Core State Standards for Mathematics. PIs Erin Krupa and Steven Greenstein. $283,000. August 2012-November 2015.

Orange Public Schools, Professional Services Contract between Orange Public Schools and Montclair State University to conduct a professional development project with high school mathematics teachers. PIs Erin Krupa and Eileen Murray. $20,000. August 2014-June 2015.

New Jersey Department of Education sub-award from the Race To The Top (RTTT) federal funding, Memorandum of Understanding for Professional Services between the New Jersey Department of Education and Montclair State University to create assessment items aligning to the New Jersey Mathematics Model Curriculum units. August 2012-July 2013.

Phi Kappa Phi Love of Learning Award (2010), Compensation for Teacher Participation in my Doctoral Dissertation, Raleigh, NC.

Enloe High School Parent Teacher Association (2005), Created Math-Kits for Use in the Mathematics Classroom, Raleigh, NC.

Student Undergraduate Research Experience (2003), Exploring the Effectiveness of On-line Education, Elon, NC.

ADDITIONAL PROFESSIONAL WORK

NSF-sponsored Conference Facilitator, *Validity Evidence for Measurement in Mathematics Education* (V-M^{2}Ed), San Antonio, TX, 2016-2017.

Evaluator on an NSF I-USE Grant, *Engaged Learning through Creativity in Science and Mathematics*, 2016-present.

Amplify Learning Digital Geometry Materials Curriculum Writer, 2013-2015.

Massive Open Online Courses (MOOC) Facilitator, Disciplinary Literacy for Deeper Learning, Mathematics Education Technology Content Specialist. North Carolina State University, 2014 and 2015.

Helping Children Learn Mathematics, Consultant for Identifying Technology Resources for the Textbook, 2013.

Mathematics Item Writer and Reviewer, Castle Worldwide, Morrisville, NC, 2005-2006

TEACHING AND MENTORING

COURSES TAUGHT AT MONTCLAIR STATE UNIVERSITY

MATH 106	Contemporary Applied Mathematics for Everyone
MTHM 201	Mathematics in Elementary Schools I, MATH 350: College Geometry
MATH 370	Mathematics for Teaching
MATH 401	Fundamentals of Pre-Service Mathematics
MATH 497	Mathematics Research
MATH 744	Special Topics, Quantitative Research Methods in Mathematics Education
MATH 813	Geometry for Middle and High School
MATH 816	Mathematics Curriculum
MATH 920	Qualifying Exam Prep
Unlisted	Probability for High School Teachers

COURSES TAUGHT AT ENLOE HIGH SCHOOL

Honors Geometry
Honors Algebra II
Honors Pre-Calculus
Honors Introduction to College Math

COURSES TAUGHT AS TEACHING ASSISTANT

North Carolina State University, Raleigh, NC

EMS 480/580	Teaching Mathematics with Technology

Wake Forest University, Winston-Salem, NC

MTH 111	Calculus I
MTH 112	Calculus II
MTH 113	Calculus III
MTH 121	Linear Algebra

Elon University, Elon, NC

MATH 115	College Algebra
MATH 110	Nature of Mathematics

DOCTORAL STUDENT COMMITTEES

Dissertation Chair

Douglas Platt, expected Spring 2018
Karmen Yu, expected Fall 2018
Laura Weinstein, in progress

Dissertation Committee Member

Trina Wooten, in progress
Justin Seventko, in progress
Victoria Bonaccorso, in progress
Marylu Dalton, Montclair State University, Spring 2017
Mark Russo, Montclair State University, Spring, 2014
Eliza Leszczynski, Montclair State University, Spring, 2014
Tina Powell, Seton Hall University, Spring 2014

UNDERGRADUATE STUDENT RESEARCH SUPERVISED

Francis Kavalos, Fall 2014.
Melissa Tobie, Fall 2015.

SERVICE

DEPARTMENTAL SERVICE

Started a Mathematics Teacher club for undergraduates at Montclair State University, 2016-present
Department Personnel Action Committee, 2016-2017
Mathematics Education Special Interest Group Chair, 2013-2016
Department Curriculum Committee, 2013-2016, Chair from 2014-2016
Departmental Budget Committee, 2015-2016
NCATE Accreditation Coordinator, 2013-2015
Search Committees (n=5), 2011-2016
Course Coordinator MTHM 201 and 302, 2012-2013
Mathematical Sciences Newsletter, 2011-2013

COLLEGE SERVICE

College of Science and Mathematics Honors Program Committee Chair, 2016-present
College Curriculum Committee, 2013-2015

UNIVERSITY SERVICE

Teacher Education Policy Committee, Montclair State University, 2016-present
President's Committee for the Lumina Foundation, 2016-2017
Provost's Committee for the Common Core/PARCC, 2013-2015
IRB Faculty Mentor, 2013-2014

REGIONAL SERVICE

Math Club for middle school students in Paramus, 2016 and 2017
Bradford University Magnet Elementary School, collaborates with 5th grade classroom, 2011-2014

STATE AND NATIONAL SERVICE

New Jersey Association of Mathematics Teacher Educators President- present
New Jersey Association of Mathematics Teacher Educators Board Member 2013-present
Editorial Board Member, Investigations in Mathematics Learning Special Edition, 2016-2017
Journal of Mathematical Behavior Reviewer, 2016-present
Review MOST Project Contributions to the Field, 2016
Associate of Mathematics Teacher Educators National Affiliate Connections Committee 2014-2016
Problems, Resources, and Issues in Mathematics Undergraduate Studies reviewer, 2013-2014
Psychology for Mathematics Education- North America Reviewer in 2010, 2011, 2012
Service, Teaching, and Research Fellow technology committee, 2012-2013
Service, Teaching, and Research Fellow CCSSM support materials committee, 2012-2013
National Council for Teachers of Mathematics Research Conference Presider, 2013
American Educational Research Association Reviewer in 2012
Integrated Mathematics Advisory Panel, Durham, NC June 2011

AFFILIATIONS/MEMBERSHIPS

National Council of Teachers of Mathematics
North Carolina Council of Teachers of Mathematics
American Educational Research Association
Psychology for Mathematics Education- North America
Association of Mathematics Teacher Educators
New Jersey Association of Mathematics Teacher Educators
Association for Mathematics Teachers, NCTM New Jersey affiliate

HONORS AND AWARDS

Elon College Distinguished Alumna in Natural, Mathematical & Computing Sciences, Elon University
Service, Teaching, and Research Fellow (STaR), Montclair State University
Graduate Assistantship, North Carolina State University
Graduate Assistantship, Wake Forest University
North Carolina Teaching Fellow, Elon University
Phi Kappa Phi Honor Society, North Carolina State University
Golden Key International Honor Society, North Carolina State University
Phi Mu Epsilon Math Honor Society, Wake Forest University
Honors Program, Elon University
First Place: Geometer's Sketchpad Morphing Contest, Elon University
Omicron Delta Kappa National Honor Society, Elon University
Kappa Mu Epsilon Mathematics Honor Society, Elon University
Alpha Chi Academic Honor Society, Elon University