

Lisa A. Boté, Ph.D.

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PERSONAL INFORMATION

EDUCATION

2000	Ph.D., Curriculum and Instruction (Teacher Education) Arizona State University
1997	M.Ed., Mathematics Education Arizona State University
1992	B.S.Ed., Elementary Education Millersville University of Pennsylvania

PROFESSIONAL EXPERIENCE

2013 – Present	Clinical Associate Professor, Department of Teaching and Learning, Policy, and Leadership, University of Maryland College Park
2006 – 2013	Senior Lecturer, Department of Teaching and Learning, Policy, and Leadership (Formerly the Department of Curriculum and Instruction), University of Maryland College Park
2000 – 2006	Lecturer, Department of Curriculum and Instruction, University of Maryland College Park
1999 – 2000	Faculty Associate, Department of Curriculum and Instruction, Arizona State University
1997 – 1999	Research Assistant, Department of Curriculum and Instruction, Arizona State University
1991 – 1996	Classroom Teacher, Red House Run Elementary School, Baltimore County Public Schools, Maryland
1993 – 1995	Odyssey of the Mind Coach, Baltimore County Public Schools, Maryland

- 1991 Intern, Second Grade Classroom, Delta Peach-Bottom Elementary School, Delta Pennsylvania
- 1991 Intern, Muddy Run Environmental Science Education Center, Holtwood, Pennsylvania

TEACHING, MENTORING, AND ADVISING

COURSES TAUGHT IN THE LAST FIVE YEARS

- EDCI 280 Looking Inside Today's Schools and Classrooms
- EDCI 397 Principles and Methods of Teaching
- EDCI 352 Curriculum and Instruction in Elementary Education Mathematics
- EDCI 653 Problem-Solving and Innovative Thinking
- EDCI 688T Patterns of Interaction in Schools

TEACHING HONORS AND RECOGNITION

- 2009 College of Education Excellence in Teaching Award, University of Maryland College Park
- 2009 Honoree, Philip Merrill Scholarship Faculty Mentor
- 2006 College of Education Excellence in Teaching Award, University of Maryland College Park
- 2006 Honoree, Philip Merrill Scholarship Faculty Mentor
- 2004 Certificate of Teaching Excellence, Center for Teaching Excellence, University of Maryland College Park
- 2002 Outstanding Educator, Kappa Delta Pi, University of Maryland College Park
- 2002 Teacher of the Year, Alpha Sigma Phi, University of Maryland College Park
- 2002 Outstanding Educator, Parent's Association of the University of Maryland College Park
- 1995 Nominee, Maryland State Teacher of the Year

DISSERTATION COMMITTEES

- Amanda Stefanski, Ph.D. 2014
Inclusion as a Reform Initiative: How Teachers Make Sense Of and Enact Their Roles as Teachers Of Students With Disabilities

Wanda McCoy, Ph.D. 2011
*Assessing Pre-Service Teachers' Knowledge Of and Attitudes
Towards Incorporating Social Justice Education in Elementary School Mathematics Classes*

Anne Marie Marshall, Ph.D. 2008
*Understanding Opportunities To Practice What We Preach: Mathematical Experiences Of
Mathematics Education Doctoral Students.*

Ming C. Tomayko, Ph.D. 2007
*An Examination of the Working Conditions, Challenges and Tensions Experienced by
Mathematics Teachers*

GRADUATE ADVISING

Alexa Cippolina, M.Ed. 2015
Boys, Girls and Teacher Talk: Gender Equality through Literacy Discourse

Robert Hoffmaster, M.Ed. 2013
"I would like to add on...": Using Explicit Instruction to Encourage Productive Math Discourse

Danielle Miller, M.Ed. 2013
Breaking Through the Writer's Block

Sarah McGinn, M.Ed. 2011
*An Inquiry into How Community Building and Cooperative Learning Affect Risk Taking and
Participation in Discussions about Reading*

Monica Jackson, M.Ed. 2011
Cultivating Productive Dispositions in Math through Project-Based Learning

Claire Vincent, M.Ed. 2011
Promoting Adaptive Reasoning in an Accelerated Math Class

Jennifer Dodge, M.Ed. 2010
Creating Self-Determining Learners in a Fifth Grade Language Arts Classroom

Jenelle Estwick, M.Ed. 2010
Engaging Students to Become Critical Thinkers in a Fifth Grade Language Arts Classroom

James Nelson, M.Ed. 2010
The Effects of Tracking in Elementary School Mathematics

Jessica Nusbaum, M.Ed. 2010
Developing Independent Thinking in Mathematics

Lindsay Morrill, M.Ed. 2009

Engaging Problem-Solving and Real-World Application in the Mathematics Classroom

CLINICAL SCHOLARSHIP AND CREATIVE ACTIVITY

CONFERENCE PRESENTATIONS

- O’Flahavan, J. & **Boté, L.A.** (2014, April). *Chickens and Eggs, Carts and Horses, and a Holy Grail or Two: In search of the nexus between core teaching practices and student learning.* American Educational Research Association (AERA) Annual Conference in Philadelphia, PA.
- Boté, L.A.** & Walsh, B. (2010, February) *Acting on the Future: Using technology to create community and connectivity in teacher education.* Association of Teacher Educators (ATE) Annual Conference in Chicago, IL.
- Boté, L.A.** (2009, April) *Math at home and at play.* Dr. Carol Seefeldt Institute for Learning: Meaningful Mathematics and Science in Early Childhood Programs. Annual Conference at the Center for Young Children, College Park, MD
- Boté, L.A.**, Fey, J.T., Hamman, K., Oberdorf, C., Rosen L. P., Wray, J. (2007, March) *Bridging the disconnect between research and practice.* National Council of Teachers of Mathematics (NCTM) Annual Meeting in Atlanta, GA.
- Boté, L.A.** & Leavy, A. M. (2006, August). *Creating a virtual community for pre-service teachers: using online interactive modules as a medium for examining the personal attributes and professional practices associated with effective teaching.* Association of Teacher Educators (ATE) Summer Conference in Philadelphia, PA.
- Boté, L.A.** & Leavy, A.M. (2006, October). *What does the Data tell us?* National Council of Teachers of Mathematics (NCTM) Regional Conference in Atlantic City, NJ.
- Leavy, A.M. & **Boté, L.A.** (2005, April). *The shape of the data: Pre-service teachers’ investigations and descriptions of landmarks, gaps, trends and outliers in distributions of data.* American Educational Research Association (AERA) Annual Conference in Montreal, CAN.
- Leavy, A.M., **Boté, L.A.**, Benigno, G., Graybeal, C., Marshall, A., Napp, C., Nyamekye, F., Smith, T., (2005, January). *Investigations with statistics: examining pre-service teachers’ approaches to data analysis.* Association of Mathematics Teacher Education (AMTE) Annual Conference in Dallas, TX.

- Boté, L.A.** & Leavy, A.M. (2005, January). *Using metaphors to access pre-service teachers' beliefs about mathematics teaching and learning*. Association of Mathematics Teacher Education (AMTE) Annual Conference in Dallas, TX.
- Boté, L.A.** & Leavy, A.M. & (2005, February). *Pre-service teachers' changing assumptions about teaching and learning: Implications for teacher education*. Association of Teacher Educators (ATE) Annual Conference in Chicago, IL.
- Boté, L.A.** & Leavy, A.M. (2004, October). *Culturally responsive teaching in the mathematics classroom*. National Council of Teachers of Mathematics (NCTM) Regional Conference in Baltimore, MD.
- Leavy, A.M., McSorley, F., & **Boté, L.A.** (2004, April). *Pre-service teacher beliefs about teaching and learning*. American Educational Research Association (AERA) Annual Conference in San Diego, CA.
- Leavy, A.M., McSorley, F., & **Boté, L.A.** (2003, August). *Metaphors and Meaning: An investigation into the changing beliefs of pre-service teachers towards teaching and learning*. Association of Teacher Education in Europe (ATEE) Annual Conference in Malta.
- Boté, L.A.** (2002) *Questions Matter*. Maryland Council of Teachers of Mathematics (MCTM) Annual Conference in Baltimore, MD.
- Middleton, J.A., Poyner, L., Toluk, Z., Wolfe, P. & **Boté, L.A.** (1999). *A Quest for Meaning: A linguistic analysis of teacher questioning and classroom participatory structures in a first grade classroom*. American Educational Research Association (AERA) Annual Conference in Montreal, CAN.
- Koellner, K. A., **Boté, L. A.**, & Middleton, J. A. (1998). *Cycles of transformation in assessment practices in a cognitively guided instruction classroom*. American Educational Research Association (AERA) Annual Conference in San Diego, CA.

GRANTS

Team Member, *Internationalizing Teacher Education at the University of Maryland: Preparing Educators in Global Competencies* (James Greenberg and John F. O'Flahavan, co-Principal Investigators). US Department of Education (USIFL Program) (\$399K). 2010-2012. (FRS# 5-22066)

PUBLICATIONS

Boté, L.A. (2011). Commentary on Case 2 and 3: A Teacher Educator's Perspective [Commentary by Lisa Boté]. In Graeber, A.O., Valli, L., & Newton, K.J. (Eds.), *Case Studies of Real Teaching: Upper Elementary Math Lessons*. Lanham, MD: Rowan & Littlefield.

Leavy, A.M., McSorley, F. & **Boté, L.A.** (2007). An Examination of What Metaphor Construction Reveals about The Evolution of Preservice Teachers' Beliefs about Teaching and Learning. *Teaching and Teacher Education*, 23(7), 1217-1233.

KEYNOTE ADDRESSES

Boté, L.A. (2005). *Savor the Journey*. A Keynote address for the new member induction ceremony of Kappa Delta Pi, College Park, MD.

Boté, L.A. (2002). *Allowing Students to Make a Difference*. A keynote address for the new member induction ceremony of Kappa Delta Pi, College Park, MD.

PROFESSIONAL MEMBERSHIPS

AERA (American Educational Research Association)

ASCD

ATE (The Association of Teacher Educators)

ISTE (International Society for Technology in Education)

MCTM (Maryland Council of Teachers of Mathematics)

NCTM (National Council of Teachers of Mathematics)

PROFESSIONAL NETWORKS

HETL (Higher Education Teaching and Learning)

TiE (Technology Integration in Education)

GEC (The Global Education Conference Network)

WISE (World Innovation Summit for Education)

NCSM: Mathematics Education Leadership Network

CLINICAL SERVICE AND LEADERSHIP

COMMUNITY AND SCHOOLS

2015	Professional Development, <i>Becoming a Connected Educator</i> , St. John's Parish Day School, Ellicott City, Maryland
2014	Member, Search Committee, Headmaster for St. John's Parish Day School, Ellicott City, Maryland
2014	Professional Learning Communities Facilitator, <i>Developing Productive Dispositions Towards Mathematics</i> , Professional Development Schools (PDS) Network – Anne Arundel County Public Schools, Montgomery County Public Schools, Prince Georges County Public Schools
2009	Professional Development, <i>Young Children's Part-Part-Whole Thinking</i> , Center for Young Children, University of Maryland College Park

2008 – 2009	Professional Development, <i>Number Sense and Children's Thinking</i> , Bryant Woods Elementary School, Howard County Public Schools
2005	Professional Development, <i>Problem-Based Instruction in Mathematics</i> , Rachel Carson Elementary School, Montgomery County Public Schools
1998 – 2000	Professional Development, <i>Young Children's Mathematical Thinking</i> , Balsz School District, Phoenix Arizona
1998 – 2000	Professional Development, <i>Cognitively Guided Instruction</i> , Tempe School District, Tempe, Arizona
1999 – 2000	Professional Development, <i>Diversity, Culture, and Community Building</i> , Scottsdale School District, Scottsdale Arizona

DEPARTMENT

2004 – Present	Faculty Leader and Coordinator, Pre-Professional to Professional Course Sequence
2005 – Present	Member, Elementary Education Vision and Redesign Team
2014	Member, Search Committee, Full-Time Non-Tenure Track Faculty in Mathematics Education
2012	Member, Initial Teacher Certification Task Force
2012	Member, Search Committee, Full-Time Non-Tenure Track Faculty in Mathematics Education
2011 – 2012	Member, Dean's Committee on the Future of Teacher Preparation
2010	Faculty Leader, Instructional Team for Prince Georges County (A1) and Montgomery County (B2) Internship Cohorts
2009 – 2010	Member, Elementary Education Admissions Committee
2007 – 2009	Co-Director, M.Ed. Program in Elementary and Middle School Teacher Leadership
2009	Member, Teacher Preparation Leadership Team
2009	Member, Department Budget Task Force

2003 – 2009	Faculty Leader, Montgomery County Professional Development School (PDS) Team
2008	Member, Advisory Board
2008	Member, Search Committee, Full-Time Non-Tenure Track Faculty in Mathematics Education
2007 – 2008	Member, Elementary and Middle School Mathematics Teacher Content Preparation Committee
2007	Member, Search Committee, Director of Undergraduate Advising
2006	Member, Search Committee, Full-Time Non-Tenure Track Faculty in Mathematics Education
2002 – 2004	Member, Advisory Board
2002 – 2003	Member, Teacher Preparation Leadership Team

PROFESSIONAL

2006 – 2008	Member, Planning and Program Committee, "The Interrelationships between Mathematics Education Research and Practice," a retreat sponsored by the Maryland Council of Teachers of Mathematics and the Center for Mathematics Education, Department of Curriculum and Instruction
2006	Maryland Council of Teachers of Mathematics Presidential Award Selection Committee
2004	National Council of Teachers of Mathematics Regional Conference Planning Committee