

## Curriculum Vitae

### **Brian R. Evans, Ed.D.**

Associate Professor, Mathematics Education  
Department Chair, New York Department  
Pace University, School of Education  
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### Academic Degrees

- 2005**      **Doctor of Education (Ed.D.), Temple University, Philadelphia, PA.** Mathematics Education: Curriculum, Instruction, and Technology in Education.
- 2001**      **Master of Science in Education (M.S. in Ed.), Temple University, Philadelphia, PA.** Mathematics Education: Curriculum, Instruction, and Technology in Education.
- 1999**      **Bachelor of Science in Education (B.S. in Ed.), Temple University, Philadelphia, PA.** Mathematics Education: Curriculum, Instruction, and Technology in Education. Summa Cum Laude.

### Certifications

- 2000**      **California Basic Educational Skills Test (CBEST):** Permanent Passing Status.
- 1999**      **Pennsylvania Certification in Mathematics:** Instructional I Professional Certificate in Mathematics for teaching grades 7 to 12.

### Professional Experience

- 2011 to present**      **Chair of the New York Department, School of Education, Pace University, New York, NY.** Responsibilities of the chair include managing the department budget, leading department meetings, preparing course and faculty schedules, coordinating and supervising department staff, coordinating program coordinators (adolescent education, childhood education, special education, educational leadership, early childhood, and educational technology), responding to student and faculty concerns, assisting in the recruitment of new faculty, hiring and supporting adjunct faculty, and reviewing and responding to student course evaluations and annual faculty reviews.
- 2012 to present**      **Tenured Associate Professor of Mathematics Education, School of Education, Pace University, New York, NY.**
- 2007 to 2012**      **Tenure-Track Assistant Professor of Mathematics Education, School of Education, Pace University, New York, NY.** Full time responsibilities include teaching mathematics education and mathematics content courses to undergraduate and graduate students. Courses taught include elementary and secondary mathematics methods,

- history of mathematics, general mathematics, geometry (advanced proof-based; created course), algebra (advanced proof-based; created course), human development (online and onsite), assessment and evaluation, and literacy. Geometry was also taught as independent studies.
- 2011 to present** **Managing Editor for the peer-reviewed research journal, *Journal of the National Association for Alternative Certification*.** Senior editor for the journal and responsible for overseeing the acceptance and publication of peer-reviewed articles.
- 2012 to present** **Board of Directors Region 5 Director for the National Association for Alternative Certification:** Connecticut, Delaware, Maine, Maryland, Massachusetts, New Jersey, New Hampshire, New York, Pennsylvania, Rhode Island, Vermont, and Washington DC.
- 2011 to present** **Summer Scholars Institute Program Director, Pace University, New York, NY.** Direct the summer program, including academics and activities, for junior and senior high school students at Pace University. Taught psychology class to junior and senior high school students from 2013 to present.
- 2012 to present** **Faculty-in-Residence, Pace University, New York, NY.** Provide support and advisement for undergraduate students in the residence halls.
- 2008 to 2009** **Clinical Supervisor of Student Teachers, Pace University, New York, NY.** Supervised four student teachers in middle and high school in mathematics and educational technology.
- 2006 to 2007** **Associate Professor of Mathematics, Mathematics Department, DeVry University, Philadelphia, PA.**
- 2003 to 2006** **Assistant Professor of Mathematics, Mathematics Department, DeVry University, Philadelphia, PA.**  
Full time responsibilities included teaching mathematics to undergraduate students (post high school and working adult students). Courses taught include elementary and intermediate algebra (online and onsite), statistics/probability, trigonometry/pre-calculus, calculus I and II (onsite, but created hybrid online/onsite version with others), discrete mathematics, and critical thinking/problem solving (online and onsite).
- 2003 to 2006** **Passport to College/Summer Scholars Program Instructor, DeVry University, Philadelphia, PA.** Taught summer algebra classes to high school students in grades 10, 11, and 12.
- 2007** **Mathematics Methods Course Instructor, Temple University/Church Teachers' College, Mandeville, Jamaica.** Taught in-service Jamaican elementary school teachers in a summer mathematics teaching methods course in summer, 2007.
- 2006 to 2007** **Adjunct Faculty Mathematics Education, Curriculum, Instruction, and Technology in Education (CITE) Department, Temple University Philadelphia, PA.** Courses taught were mathematics teaching methods classes to prepare pre-service elementary school teachers to teach mathematics to students from preschool to grade six. Taught six undergraduate sections and one graduate section.

- 2000 to 2003**      **Adjunct Faculty Mathematics, Mathematics Department, Temple University, Philadelphia, PA.** Courses taught include elementary and intermediate algebra, finite mathematics, honors finite mathematics, statistics/probability, and trigonometry/pre-calculus. Experience teaching student with vision disability.
- 1999 to 2002**      **Russell Conwell Summer Bridge Program Instructor in Mathematics, Temple University, Philadelphia, PA.** Responsibilities included teaching arithmetic and algebra to students who had just graduated from high school before they entered college.
- 1998**              **Student Teacher in Mathematics, Mathematics Department, Central High School, Philadelphia, PA.** Student teacher for high school mathematics students in the fall semester, 1998.

**Publications: Journal Article Publications**

- Evans, B. R. (in preparation). Mathematics education in Singapore: How can mathematics education in Singapore inform mathematics education in the United States?
- Falk-Ross, F., & Evans, B. R. (in review). Word games: Content area teachers' use of vocabulary strategies to build diverse students' reading competencies. *The Language and Literacy Spectrum*.
- Evans, B. R. (2014). Perspectives on teaching from alternative certification teachers from diverse backgrounds. *Journal of the National Association for Alternative Certification*, 9(1).
- Evans, B. R. (2013). Supporting female students in mathematics for alternative certification teachers. *Journal of the National Association for Alternative Certification*, 8(2).
- Evans, B. R., & Leonard, J. (2013). Recruiting and retaining Black teachers to work in urban schools. *Sage*, 3, 1-12.
- Evans, B. R. (2013). Elementary mathematics teacher beliefs. *Academic Exchange Quarterly*, 17(2), 107-112.
- Evans, B. R., Leonard, J., Krier, K., & Ryan, S. (2013). The influence of a reform-based mathematics methods course on preservice teachers' beliefs. *Journal of Educational Research and Practice*, 3(1), 79-92.
- Evans, B. R. (2013). Beliefs about social justice among elementary mathematics teachers. *Mathematics Teaching-Research Journal*, 6(1/2), 46-58.
- Evans, B. R. (2013). Supporting students from underrepresented groups in mathematics for alternative certification teachers. *Journal of the National Association for Alternative Certification*, 8(1), 16-26.
- Evans, B. R., & Mulvey, J. (2012). Teaching elementary and secondary teachers in Uganda: Mathematical problem solving, mathematics for understanding, and reducing mathematics anxiety. *Mathematics Teaching-Research Journal*, 5(4), 79-99.
- Evans, B. R. (2012). Problem solving abilities and perceptions in alternative certification mathematics teachers. *Journal of the National Association for Alternative Certification*, 7(2), 34-43.
- Evans, B. R. (2012). Mathematics content knowledge, anxiety, and efficacy among traditional and alternative certification elementary school teachers. *Mathematics Teaching-Research Journal*, 5(2), 31-53.
- Evans, B. R. (2012). Nutrition, exercise, and sleep: Physiological considerations for the

- alternative certification teacher. *Journal of the National Association for Alternative Certification*, 7(1), 35-46.
- Newton, K. J., Leonard, J., Evans, B. R., & Eastburn, J. (2012). Preservice elementary teachers' mathematics content knowledge and teacher efficacy. *School Science and Mathematics Journal*, 112(5), 289-299.
- Evans, B. R. (2011). Elementary teachers' mathematical content knowledge, efficacy, problem solving abilities, and beliefs in two alternative certification programs. *Mathematics Teaching-Research Journal*, 5(1), 71-100.
- Evans, B. R. (2011). Content knowledge, attitudes, and self-efficacy in the mathematics New York City Teaching Fellows (NYCTF) program. *School Science and Mathematics Journal*, 111(5), 225-235.
- Evans, B. R. (2011). Secondary mathematics teacher differences: Teacher quality and preparation in a New York City alternative certification program. *The Mathematics Educator*, 20(2), 24-32.
- Evans, B. R. (2010). Determining quality teachers: Mathematical content knowledge, perceptions of teaching self-efficacy, and attitudes toward mathematics among a Teach for America cohort. *Journal of the National Association for Alternative Certification*, 5(2), 23-35.
- Evans, B. R., Leonard, J., Ryan, S., Krier, K. (2010). Elementary preservice teacher attitudes. *Academic Exchange Quarterly*, 14(4), 92-97.
- Evans, B. R. (2010). A comparison of two alternative pathways to mathematics programs of teacher certification: Teacher quality in the New York City Teaching Fellows and Teach for America programs. *Mathematics Teaching-Research Journal*, 4(1), 21-46.
- Evans, B. R. (2010). Motivating students in probability with the birthday problem: Presenting the problem to your class and using technology to support student learning. *The New York State Mathematics Teachers' Journal*, 60(2), 76-79.
- Evans, B. R. (2009). First year middle and high school teachers' mathematical content proficiency and attitudes: Alternative certification in the Teach for America (TFA) program. *Journal of the National Association for Alternative Certification*, 4(1), 3-17.
- Leonard, J., & Evans, B. R. (2008). Math links: Building learning communities in urban settings. *Journal of Urban Mathematics Education*, 1(1), 60-83.
- Evans, B. R. (2008). Maps and math: Connecting cartography, art, and social justice to mathematics. *Mathematics Teaching-Research Journal*, 3(1), 3-18.
- Evans, B. R. (2007). Student attitudes, conceptions, and achievement in introductory undergraduate college statistics. *The Mathematics Educator*, 17(2), 24-30.
- Evans, B. R. (2007). Math through democracy? An unexpected mathematics result to use in the classroom. *Pennsylvania Council of Teachers of Mathematics Magazine*, 46(1), 25-26.

### **Publications: Book Publications**

- Evans, B. R. (in preparation). *Conceptual mathematics understanding: A handbook on the reasoning behind selected basic mathematical concepts*.
- Evans, B. R. (in contract). *The development of mathematics throughout the centuries: A brief history of mathematics in a cultural context*. Hoboken, NJ: Wiley.

### **Publications: Book Chapter Publications**

- Evans, B. R. (in review). The first recourse in education: Global citizenship and understanding

through cultural immersion. In X.-L. Wang & R. Bernas (Eds.), *People without borders: Becoming responsible members of global communities*.

Evans, B. R. (in press). Mathematics talk: Literacy development in a mathematics context. In F. Falk-Ross (Ed.), *Frames of reference for literacy development: Language-based approaches to support reading comprehension*. Lanham, MD: Rowman & Littlefield.

Leonard, J., & Evans, B. R. (2012). Learning to teach mathematics for social justice: Teachers' beliefs and dispositions. In A. A. Wager & D. W. Stinson (Eds.), *Teaching mathematics for social justice: Conversations with educators* (pp. 99-112). Reston, VA: National Council of Teachers of Mathematics.

### **Publications: Newsletter Articles**

Evans, B. R. (2013, Spring). Program highlight: Pace University New York City Teaching Fellows program. *NAAC Newsletter*, 22(3), 3.

Evans, B. R. (2012, Fall). Highlights from CCSSO national summit on teacher effectiveness: Common core, technology, and teacher quality. *NAAC Newsletter*, 22(2), 4-5.

Evans, B. R., & Mulvey, J. (2012). It all adds up: Teaching math in Uganda. Retrieved from <http://www.pace.edu/school-of-education/drs-brian-evans-and-janet-mulvey-uganda-recap>

Evans, B. R. (2007, October). New faces have visited interesting places. *The Education Forum*, 3(4), 4.

### **Publications: Book Reviews**

Evans, B. R. (2009, March). Book review [Review of the book *Culturally specific pedagogy in the mathematics classroom* by J. Leonard (2008)]. *The NERA Researcher*, 47(1), 19.

Evans, B. R. (2008). A review of a book from the closing days of World War II [Review of the book *How to solve it* by G. Polya (1945)]. *The Education Forum*, 3(7), 3.

### **Publications: Doctoral Dissertation**

Evans, B. R. (2005). *Student attitudes, conceptions, and achievement in introductory undergraduate college statistics* (Doctoral dissertation). Temple University, Philadelphia, PA.

### **Publications: Conference Proceedings**

Stinson, D. W., Wagner, A. A., Bartell, T. G., Evans, B. R., Gutstein, E., & Leonard, J. (2013). Teaching mathematics for social justice: Conversation with educators. In M. Berger, K. Brodie, V. Frith, & K. le Roux (Eds.), *Proceedings of the Seventh International Mathematics Education and Society Conference* (Vol. 1, pp. 125-128). Cape Town, South Africa: University of Cape Town.

Evans, B. R. (2013). Secondary mathematics alternative certification teacher problem solving. In S. L. Reeder, & G. T. Matney (Eds.), *Proceedings of the 40<sup>th</sup> meeting of the Research Council on Mathematics Learning* (pp. 1-6). Tulsa, OK: RCML.

Evans, B. R. (2012). Problem solving abilities and perceptions in alternative certification mathematics teachers. In X. Liu (Ed.), *Northeastern Educational Research Association annual conference proceedings 2012* (paper 1). Storrs, CT: University of Connecticut.

Evans, B. R. (2012). Problem solving abilities and perceptions in alternative certification

- mathematics teachers. In L. R. Van Zoest, J. J. Lo, & J. L. Kratky (Eds.), *Proceedings of the 34<sup>th</sup> annual meeting of the North American Chapter of the International Group for the Psychology of Mathematics Education* (Vol. 8, p. 562). Kalamazoo, MI: Western Michigan University.
- Evans, B. R. (2012). Elementary teachers mathematical content knowledge, efficacy, and problem solving abilities in alternative certification. In S. L. Reeder (Ed.), *Proceedings of the 39<sup>th</sup> meeting of the Research Council on Mathematics Learning* (pp. 84-90). Charlotte, NC: RCML.
- Evans, B. R. (2012). A comparison of two alternative pathway programs in secondary mathematics teacher certification. In S. L. Reeder (Ed.), *Proceedings of the 39<sup>th</sup> meeting of the Research Council on Mathematics Learning* (pp. 8-14). Charlotte, NC: RCML.
- Evans, B. R. (2011). Elementary teachers' mathematical content knowledge, efficacy, and problem solving abilities in alternative certification. In X. Liu & H. Marx (Eds.), *Northeastern Educational Research Association annual conference proceedings 2011* (paper 2). Storrs, CT: University of Connecticut.
- Evans, B. R. (2011). A comparison of two alternative pathway programs in secondary mathematics teacher certification. In X. Liu & H. Marx (Eds.), *Northeastern Educational Research Association annual conference proceedings 2011* (paper 1). Storrs, CT: University of Connecticut.
- Evans, B. R. (2011). Elementary teachers' mathematical content knowledge, efficacy, and problem solving abilities in alternative certification. In L. R. Wiest & T. Lamberg (Eds.), *Proceedings of the 33<sup>rd</sup> annual meeting of the North American Chapter of the International Group for the Psychology of Mathematics Education* (Vol. 7, pp. 1638-1646). Reno, NV: University of Nevada, Reno.
- Evans, B. R. (2011). A comparison of two alternative pathway programs in secondary mathematics teacher certification. In L. R. Wiest & T. Lamberg (Eds.), *Proceedings of the 33<sup>rd</sup> annual meeting of the North American Chapter of the International Group for the Psychology of Mathematics Education* (Vol. 7, pp. 1647-1654). Reno, NV: University of Nevada, Reno.
- Evans, B. R. (2011). Teacher differences in mathematics knowledge, attitudes toward mathematics, and self-efficacy among NYC Teaching Fellows. In S. L. Reeder (Ed.), *Proceedings of the 38<sup>th</sup> meeting of the Research Council on Mathematics Learning* (pp. 151-158). Cincinnati, OH: RCML.
- Evans, B. R. (2011). Determining teacher quality in Teach for America alternative certification teachers. In S. L. Reeder (Ed.), *Proceedings of the 38<sup>th</sup> meeting of the Research Council on Mathematics Learning* (pp. 159-166). Cincinnati, OH: RCML.
- Evans, B. R. (2010). Teacher quality, content knowledge, and self-efficacy in one mathematics Teach for America cohort. In X. Liu & H. Marx (Eds.), *Northeastern Educational Research Association annual conference proceedings 2010* (paper 28). Storrs, CT: University of Connecticut.
- Evans, B. R. (2010). Middle and high school mathematics teacher differences in mathematics alternative certification. In X. Liu & H. Marx (Eds.), *Northeastern Educational Research Association annual conference proceedings 2010* (paper 16). Storrs, CT: University of Connecticut.
- Evans, B. R. (2010). Teacher differences in mathematics knowledge, attitudes toward

- mathematics, and self-efficacy among NYC Teaching Fellows. In P. Brosnan, D. B. Erchick, & L. Flevaras (Eds.), *Proceedings of the 32<sup>nd</sup> annual meeting of the North American Chapter of the International Group for the Psychology of Mathematics Education* (Vol. 6, pp. 1079-1086). Columbus, OH: The Ohio State University.
- Evans, B. R. (2010). Determining teacher quality in Teach for America alternative certification teachers. In P. Brosnan, D. B. Erchick, & L. Flevaras (Eds.), *Proceedings of the 32<sup>nd</sup> annual meeting of the North American Chapter of the International Group for the Psychology of Mathematics Education* (Vol. 6, p. 1121). Columbus, OH: The Ohio State University.
- Leonard, J., Evans, B. R., & Krier, K. (2010). Influence of a reform-based mathematics methods course on preservice teachers' attitudes. In P. Brosnan, D. B. Erchick, & L. Flevaras (Eds.), *Proceedings of the 32<sup>nd</sup> annual meeting of the North American Chapter of the International Group for the Psychology of Mathematics Education* (Vol. 6, pp. 1233-1238). Columbus, OH: The Ohio State University.
- Evans, B. R. (2010). Mathematics content proficiency and beliefs in the NYC Teaching Fellows program. In C. Pinchback (Ed.), *Proceedings of the 37<sup>th</sup> meeting of the Research Council on Mathematics Learning* (pp. 65-72). Conway, AR: University of Central Arkansas.
- Evans, B. R. (2009). The New York City Teaching Fellows program: A case study in alternative certification in mathematics. In H. Marx & T. Levine (Eds.), *Northeastern Educational Research Association annual conference proceedings 2009* (paper 29). Storrs, CT: University of Connecticut.
- Evans, B. R. (2009). Teach for America (TFA) teacher mathematical knowledge and beliefs. In S. L. Swars, D. W. Stinson, & S. Lemons-Smith (Eds.), *Proceedings of the 31<sup>st</sup> annual meeting of the North American Chapter of the International Group for the Psychology of Mathematics Education* (Vol. 5, pp. 1467-1468). Atlanta, GA: Georgia State University.
- Leonard, J., Newton, K. J., & Evans, B. R. (2009). The influence of a reform-based mathematics methods course on preservice teachers' content knowledge and beliefs. In S. L. Swars, D. W. Stinson, & S. Lemons-Smith (Eds.), *Proceedings of the 31<sup>st</sup> annual meeting of the North American Chapter of the International Group for the Psychology of Mathematics Education* (Vol. 5, pp. 1404-1411). Atlanta, GA: Georgia State University.
- Evans, B. R. (2008). A case study of teachers' mathematics content knowledge and attitudes toward mathematics and teaching. In H. Marx & T. Levine (Eds.), *Northeastern Educational Research Association (NERA) annual conference proceedings 2008* (paper 11). Storrs, CT: University of Connecticut.

### **Presentations: Conferences Presentations**

- Evans, B. R. (2013, November 27-29). *Pre-Columbian American mathematics: The Olmec, Maya, and Inca civilizations*. Paper presented at the annual conference of COMPUMAT, Havana, Cuba.
- Evans, B. R. (2013, November 15-16). *History of mathematics in the classroom: A focus on cultures*. Paper presented at the annual convention of the School Science and Mathematics Association, San Antonio, TX.
- Evans, B. R. (2013, November 15-16). *Mathematics knowledge, anxiety, and efficacy among traditional and alternative certification school teachers*. Paper presented at the annual convention of the School Science and Mathematics Association, San Antonio, TX.
- Evans, B. R. (2013, November 9). *History of mathematics in the classroom: A focus on cultures*.

- Paper presented at the annual conference of the Association of Mathematics Teachers of New York State, Buffalo, NY.
- Evans, B. R. (2013, October 24). *Mathematics content knowledge, anxiety, and efficacy among traditional and alternative certification elementary school teachers*. Paper presented at the annual conference of the Northeastern Educational Research Association, Hartford, CT.
- Esner, B., Ettliger, S., Evans, B. R., Lahana, L., Lynch, T., & Groome, M. (2013, June 1). *Perspectives in STEM education panel discussion*. Panel discussion at the Spring 2013 Pace University STEM Conference, New York, NY.
- Becker, D., O'Neil, C., Evans, B. R., Chohan, A., Haffey, B., & Vicioso, J. (2013, June 1). Logic series: Convert a word. Computer application presentation at the Spring 2013 Pace University STEM Conference, New York, NY.
- Birney, L., Evans, B. R., Falk-Ross, F., Musti, S., McDermott, P., Plotka, R., & Walker, J. (2013, May 21). *Teaching circles on innovative technology*. Session at the 12<sup>th</sup> annual Pace University Faculty Institute, New York, NY.
- Stinson, D. W., Wagner, A. A., Bartell, T. G., Evans, B. R., Gutstein, E., & Leonard, J. (2013, April 3). *Teaching mathematics for social justice: Conversation with educators*. Symposium at the seventh international conference of Mathematics Education and Society, Cape Town, South Africa.
- Evans, B. R. (2013, March 16). *Problem solving abilities and perceptions in alternative certification mathematic teachers*. Paper presented at the annual conference of the National Association for Alternative Certification, Los Angeles, CA.
- Evans, B. R. (2013, March 15). *Publishing in JNAAC*. Presented at the annual conference of the National Association for Alternative Certification, Los Angeles, CA.
- Evans, B. R. (2013, March 2). *Secondary mathematics alternative certification teacher problem solving*. Paper presented at the annual meeting of the Research Council on Mathematics Learning, Tulsa, OK.
- Adams, A., Delany, C., Evans, B. R., Akdemir, A., Bradley, M., Delgado, S., Fitzpatrick, L., Gonzales, E., & Mercado, E., (2012, February 22). *Leyendo ciencias: Estrategias de lectura en la enseñanza de ciencias*. Presented at the IX Conferencia Internacional de Lecto Escritura, Ciudad de Guatemala, Guatemala.
- Adams, A., Delany, C., Evans, B. R., Akdemir, A., Bradley, M., Delgado, S., Fitzpatrick, L., Gonzales, E., & Mercado, E., (2012, February 21). *Leyendo matematicas: Estrategias de lectura en la enseñanza de las matematicas*. Presented at the IX Conferencia Internacional de Lecto Escritura, Ciudad de Guatemala, Guatemala.
- Evans, B. R. (2012, November 10). *History of mathematics in the classroom: A focus on cultures*. Paper presented at the annual conference of the Association of Mathematics Teachers of New York State, Rye, NY.
- Evans, B. R. (2012, November 8). *Problem solving abilities and perceptions in alternative certification mathematics teachers*. Paper presented at the annual convention of the School Science and Mathematics Association, Birmingham, AL.
- Evans, B. R. (2012, November 8). *History of mathematics in the classroom: A focus on cultures*. Paper presented at the annual convention of the School Science and Mathematics Association, Birmingham, AL.
- Evans, B. R. (2012, November 2). *Problem solving abilities and perceptions in alternative*

- certification mathematics teachers*. Poster presented at the annual meeting of the International Group for the Psychology of Mathematics Education-North America, Kalamazoo, MI.
- Evans, B. R. (2012, October 18). *Problem solving abilities and perceptions in alternative certification mathematics teachers*. Paper presented at the annual conference of the Northeastern Educational Research Association, Hartford, CT.
- Leavitt, D., Evans, B. R., Collins, M. (2012, April 27). *Alternatively-certified teachers bring diverse mathematical outlooks to underserved students*. Paper presented at the annual meeting of the National Council of Teachers of Mathematics with the Benjamin Banneker Association, Philadelphia, PA.
- Koestler, C., Bartell, T. G., Leonard, J., Evans, B., Gonzalez, L., Wagner, A. A., & Stinson, D. W. (2012, April 24). *Teaching teachers mathematics for social justice*. Research symposium at the research pre-session meeting of the National Council of Teachers of Mathematics, Philadelphia, PA.
- Evans, B. R. (2012, March 1). *Alternative certification elementary teachers' mathematics knowledge, efficacy, and problem solving*. Paper presented at the annual conference of the National Association for Alternative Certification, Bethesda, MD.
- Evans, B. R. (2012, March 1). *Comparison of two alternative pathways in secondary mathematics teacher certification*. Paper presented at the annual conference of the National Association for Alternative Certification, Bethesda, MD.
- Evans, B. R. (2012, March 1). *Journal of the National Association for Alternative Certification*. Presented at the annual conference of the National Association for Alternative Certification, Bethesda, MD.
- Evans, B. R. (2012, February 25). *A comparison of two alternative pathway programs in secondary mathematics teacher certification*. Paper presented at the annual meeting of the Research Council on Mathematics Learning, Charlotte, NC.
- Evans, B. R. (2012, February 25). *Elementary teachers' mathematical content knowledge, efficacy, and problem solving abilities in alternative certification*. Paper presented at the annual meeting of the Research Council on Mathematics Learning, Charlotte, NC.
- Evans, B. R. (2011, November 12). *Elementary teachers' mathematical knowledge, efficacy, and problem solving abilities in alternative certification*. Paper presented at the annual convention of the School Science and Mathematics Association, Colorado Springs, CO.
- Evans, B. R. (2011, November 12). *A comparison of two alternative pathway programs in secondary mathematics teacher certification*. Paper presented at the annual convention of the School Science and Mathematics Association, Colorado Springs, CO.
- Evans, B. R. (2011, October 29). *History of mathematics in the classroom: A focus on cultures*. Paper presented at the annual conference of the Association of Mathematics Teachers of New York State, Rochester, NY.
- Evans, B. R. (2011, October 22). *Elementary teachers' mathematical content knowledge, efficacy, and problem solving abilities in alternative certification*. Paper presented at the annual meeting of the International Group for the Psychology of Mathematics Education-North America, Reno, NV.
- Evans, B. R. (2011, October 22). *A comparison of two alternative pathway programs in secondary mathematics teacher certification*. Paper presented at the annual meeting of the International Group for the Psychology of Mathematics Education-North America, Reno, NV.

- Evans, B. R. (2011, October 20). *Elementary teachers' mathematical content knowledge, efficacy, and problem solving abilities in alternative certification*. Poster presented at the annual conference of the Northeastern Educational Research Association, Hartford, CT.
- Evans, B. R. (2011, October 19). *A comparison of two alternative pathway programs in secondary mathematics teacher certification*. Paper presented at the annual conference of the Northeastern Educational Research Association, Hartford, CT.
- Evans, B. R. (2011, April 13). *Middle and high school mathematics teacher differences in mathematics alternative certification*. Paper presented at the research pre-session meeting of the National Council of Teachers of Mathematics, Indianapolis, IN.
- Falk-Ross, F., & Evans, B. R. (2011, April 10). *Word games: Content area teachers' use of vocabulary strategies to build diverse students' reading competencies*. Roundtable session presented at the annual meeting of the American Educational Research Association, New Orleans, LA.
- Evans, B. R. (2011, March 18). *Math through democracy? An unexpected mathematics result to use in the classroom*. Paper presented at the annual conference of the Long Island Mathematics Conference, Old Westbury, NY.
- Evans, B. R. (2011, March 12). *Teacher differences in mathematics knowledge, attitudes toward mathematics, and self-efficacy among NYC Teaching Fellows*. Paper presented at the annual meeting of the Research Council on Mathematics Learning, Cincinnati, OH.
- Evans, B. R. (2011, March 12). *Determining teacher quality in Teach for America alternative certification teachers*. Paper presented at the annual meeting of the Research Council on Mathematics Learning, Cincinnati, OH.
- Evans, B. R. (2011, March 11). *Alternative certification middle and high school mathematics teacher differences*. Paper presented at the annual conference of the National Association for Alternative Certification, Chicago, IL. Featured in NAAC's *Showcase for Success*.
- Evans, B. R. (2011, March 11). *Teacher quality in Teach for America alternative certification*. Paper presented at the annual conference of the National Association for Alternative Certification, Chicago, IL.
- Evans, B. R. (2010, November 12). *Reducing math anxiety in the classroom*. Paper presented at the annual conference of the Association of Mathematics Teachers of New York State, Saratoga Springs, NY.
- Evans, B. R. (2010, November 11). *Reducing math anxiety in the classroom*. Paper presented at the annual meeting of the Pennsylvania Council of Teachers of Mathematics, Harrisburg, PA.
- Evans, B. R. (2010, November 4). *Mathematics teacher differences: Teacher quality and preparation in an alternative certification program*. Paper presented at the annual convention of the School Science and Mathematics Association, Fort Myers, FL.
- Evans, B. R. (2010, November 4). *Determining quality teachers: TFA teacher mathematical content knowledge, Self-efficacy, and attitudes*. Paper presented at the annual convention of the School Science and Mathematics Association, Fort Myers, FL.
- Evans, B. R. (2010, October 31). *Teacher differences in mathematics knowledge, attitudes toward mathematics, and self-efficacy among NYC Teaching Fellows*. Paper presented at the annual meeting of the International Group for the Psychology of Mathematics Education-North America, Columbus, OH.
- Evans, B. R. (2010, October 29). *Determining teacher quality in Teach for America alternative*

- certification teachers*. Poster presented at the annual meeting of the International Group for the Psychology of Mathematics Education-North America, Columbus, OH.
- Leonard, J., Krier, K., & Evans, B. R. (2010, October 29). *Influence of a reform-based mathematics methods course on preservice teachers' attitudes*. Paper presented at the annual meeting of the International Group for the Psychology of Mathematics Education-North America, Columbus, OH.
- Evans, B. R. (2010, October 21). *Teacher quality, content knowledge, and self-efficacy in one mathematics Teach for America cohort*. Paper presented at the annual conference of the Northeastern Educational Research Association, Hartford, CT.
- Evans, B. R. (2010, October 20). *Middle and high school mathematics teacher differences in mathematics alternative certification*. Paper presented at the annual conference of the Northeastern Educational Research Association, Hartford, CT.
- Evans, B. R. (2010, October 14). *Using maps in mathematics: A connections activity*. Paper presented at the Eastern regional conference of the National Council of Teachers of Mathematics, Baltimore, MD.
- Evans, B. R. (2010, April 23). *Using maps in mathematics: A connections activity*. Paper presented at the annual meeting of the National Council of Teachers of Mathematics, San Diego, CA.
- Evans, B. R. (2010, April 20). *First year teachers' mathematical content proficiency and attitudes*. Poster presented at the research pre-session meeting of the National Council of Teachers of Mathematics, San Diego, CA.
- Evans, B. R. (2010, March 13). *Content proficiency and beliefs in the New York City Teaching Fellows program*. Paper presented at the annual meeting of the Research Council on Mathematics Learning, Conway, AR.
- Evans, B. R. (2010, February 21). *Content knowledge, attitudes, and self-efficacy in the mathematics New York City Teaching Fellows (NYCTF) program*. Paper presented at the annual meeting for the American Association of Colleges for Teacher Education, Atlanta, GA.
- Evans, B. R. (2010, January 28). *Content knowledge, attitudes, and self-efficacy in the mathematics NYC Teaching Fellows program*. Paper presented at the annual conference of the National Association for Alternative Certification, Summerlin, NV.
- Evans, B. R. (2009, November 13). *Maps and math: Using maps to motivate students in mathematics*. Paper presented at the annual conference of the Association of Mathematics Teachers of New York State, Buffalo, NY.
- Evans, B. R. (2009, November 6). *Connections using maps in mathematics*. Paper presented at the annual meeting of the Pennsylvania Council of Teachers of Mathematics, Pittsburgh, PA.
- Evans, B. R. (2009, October 23). *First year middle and high school teachers' mathematical content proficiency and attitudes*. Paper presented at the annual convention of the School Science and Mathematics Association, Reno, NV.
- Evans, B. R. (2009, October 23). *Content knowledge, attitudes, and self-efficacy in the mathematics NYC Teaching Fellows program*. Paper presented at the annual convention of the School Science and Mathematics Association, Reno, NV.
- Evans, B. R. (2009, October 21). *The New York City Teaching Fellows program: A case study in alternative certification in mathematics*. Paper presented at the annual conference of the Northeastern Educational Research Association, Hartford, CT.

- Evans, B. R. (2009, October 7). *Two unexpected and motivating mathematical situations*. Invited session presented at York College, Queens, NY.
- Evans, B. R. (2009, September 25). *Teach for America (TFA) teacher mathematical knowledge and beliefs*. Poster presented at the annual meeting of the International Group for the Psychology of Mathematics Education-North America, Atlanta, GA.
- Leonard, J., Newton, K. J., & Evans, B. R. (2009, September 24). *The influence of a reform-based mathematics methods course on preservice teachers' content knowledge and beliefs*. Paper presented at the annual meeting of the International Group for the Psychology of Mathematics Education-North America, Atlanta, GA.
- Evans, B. R. (2009, September 24). Invited contributor to the working group: "Supporting Teachers to Increase Retention" at the annual meeting of the International Group for the Psychology of Mathematics Education-North America, Atlanta, GA. Follow-up meetings (2010, October 29), Columbus, OH and (2011, October 21 and 22), Reno, NV. Presentation: Alternative Teacher Retention in Mathematics: New York City Teaching Fellows and Teach for America.
- Leonard, J., Evans, B. R., Newton, K. J., & Eastburn, J. (2009, April 22). *Influence of a mathematics methods course on preservice teachers' efficacy*. Paper presented at the research pre-session meeting of the National Council of Teachers of Mathematics, Washington DC.
- Evans, B. R. (2009, March 6). *First year middle and high school teachers' mathematical content proficiency and attitudes in the Teach for America (TFA) program*. Paper presented at the annual meeting of the Research Council on Mathematics Learning, Rome, GA.
- Evans, B. R. (2008, November 8). *Engaging students with the Birthday Problem, graphing calculators, and spreadsheets*. Paper presented at the annual conference of the Association of Mathematics Teachers of New York State, Rye, NY.
- Evans, B. R. (2008, November 7). *Using the Birthday Problem and technology to motivate students*. Paper presented at the annual meeting of the Pennsylvania Council of Teachers of Mathematics, Slip Rock, PA.
- Evans, B. R. (2008, October 23). *A case study of teachers' mathematics content knowledge and attitudes toward mathematics*. Poster presented at the annual conference of the Northeastern Educational Research Association, Hartford, CT.
- Evans, B. R. (2008, October 3). *Math through democracy? An unexpected mathematics result to use in the classroom*. Paper presented at the Central regional conference of the National Council of Teachers of Mathematics, Oklahoma City, OK.
- Evans, B. R. (2008, April 11). *Student attitudes, conceptions, and achievement in introductory undergraduate college statistics*. Paper presented at the annual meeting of the National Council of Teachers of Mathematics, Salt Lake City, UT.
- Leonard, J., Ryan, S. P., Evans, B. R., & Eastburn, J. (2008, March 28). *Math links: Building learning communities in urban settings*. Paper presented at the annual meeting of the American Educational Research Association, New York, NY.
- Evans, B. R. (2007, November 8). *Math through democracy? An unexpected mathematics result to use in the classroom*. Paper presented at the annual meeting of the Pennsylvania Council of Teachers of Mathematics, Valley Forge, PA.
- Evans, B. R. (2007, October 25). *Math through democracy? An unexpected mathematics result to use in the classroom*. Paper presented at the annual conference of the Association of Mathematics Teachers of New York State, Rochester, NY.

- Leonard, J., & Evans, B. R. (2007, April 11). *Reforming mathematics instruction in teacher education programs to enhance preservice teachers' understanding in mathematics*. Paper presented at the annual meeting of the American Educational Research Association, Chicago, IL.
- Leonard, J., & Evans B. R. (2007, March 20). *Reforming mathematics instruction in teacher education programs to enhance preservice teachers' understanding in mathematics*. Poster presented at the research pre-session meeting of the National Council of Teachers of Mathematics, Atlanta, GA.
- Evans, B. R. (2006, October 19). *Student attitudes, conceptions, and achievement in introductory undergraduate college statistics*. Paper presented at the Eastern regional conference of the National Council of Teachers of Mathematics, Atlantic City, NJ.
- Evans, B. R. (2005, October 28). *Student attitudes, conceptions, and achievement in introductory undergraduate college statistics*. Paper presented at the annual meeting of the Pennsylvania Council of Teachers of Mathematics, Harrisburg, PA.
- Ahsani, M., Leon, J., & Evans, B. R. (2005, September 28). *Hybrid learning environments: Connecting engineering curriculum and general education to improve student performance*. Poster presented at the Interactive Computer Aided Learning International Conference, Carinthia Technical Institute, University of Applied Sciences, Villach, Austria.
- Evans, B. R., & Callan, J. (2004, April 22). *Can students really learn mathematics in a hybrid onsite/online course?* Paper presented at the annual meeting of the National Council of Teachers of Mathematics, Philadelphia, PA.

**Presentations: Teacher Professional Development Workshops**

- Birney, L., Evans, B. R., McDermott, P., Plotka, R. (2013, February 20, March 20, April 24, May 21). *Pedagogical teaching circle*. Professor professional development sessions presented at Pace University, New York, NY.
- Evans, B. R. (2013, February 6). *How does one teach with an inquiry approach in mathematics? The use of problem solving in the mathematics classroom part II*. Teacher professional development session presented at Pace University, White Plains, NY.
- Evans, B. R. (2012, December 6). *How does one teach with an inquiry approach in mathematics? The use of problem solving in the mathematics classroom part I*. Teacher professional development session presented at Pace University, White Plains, NY.
- Clifford, A., & Evans, B. R. (2012, February 8). *Questioning seminar*. Teacher professional development session presented at Pace University, White Plains, NY.
- Evans, B. R. (2010, June 29). *Exploring proof in mathematics: The Principle of Mathematical Induction*. Teacher professional development session presented at Pace University, White Plains, NY.
- Evans, B. R. (2010, June 9). *Exploring mathematics with Thinkfinity technology*. Teacher professional development session presented at P721X Public School, Bronx, NY.
- Evans, B. R. (2010, November 1). *How does one teach with an inquiry approach in mathematics? The use of problem solving in the mathematics classroom*. Teacher professional development session presented at Claremont Preparatory School, New York, NY.
- Evans, B. R. (2010, July 1). *How does one teach with an inquiry approach in mathematics? The*

- use of problem solving in the mathematics classroom.* Teacher professional development session presented at Pace University, New York, NY.
- Evans, B. R. (2009, December 4). *Mathematics anxiety part II.* Teacher professional development session presented at Pace High School, New York, NY.
- Evans, B. R. (2009, November 13). *Mathematics anxiety part I.* Teacher professional development session presented at Pace High School, New York, NY.
- Evans, B. R. (2008, November 13). *Cure math anxiety.* Teacher professional development session presented at Pace High School, New York, NY.
- Evans, B. R. (2008, February 27). *Mathematical problem solving.* Teacher professional development session presented at Pace High School, New York, NY.

## Grants and Funded Research

### Grants Received

- Evans, B. R., Lynch, T., & Bozzone, C. (2012). *Investigating the effects of varying levels of virtual and traditional professional development in TeachLivE on teacher performance and student learning.* Bill and Melinda Gates Foundation Grant through University of Central Florida Foundation at Pace University from L. Dieker, C. E. Hughes, & M. Hynes. **\$3000** (Total grant for partnering universities: **\$1,500,000**).
- Lassman, K., Evans, B. R., Medow, S., & Wills, F. (2012). *TeachLivE studies to measure teacher performance with Avatar training.* School of Education Dean's Funded Scholarly Research Grant at Pace University. **\$3000**.
- Evans, B. R., & Athanasopoulos, D. (2011). *Scientific Notebook at Pace University: Technology for 21<sup>st</sup> century mathematics and science.* Verizon Thinkfinity Grant at Pace University from J. Sternerson. **\$14,337**.
- Evans, B. R. (2010). *Elementary teachers' mathematical content knowledge, efficacy, problem solving abilities, and beliefs in two alternative certification programs.* School of Education Dean's Funded Scholarly Research Grant at Pace University. **\$3000**.
- Evans, B. R. (2007 to 2012). *Travel funds for professional conference presentation.* Kenan Travel Fund Grant at Pace University. **Total: \$2500.80**.
- MES Conference, 2013, Cape Town, South Africa: **\$1000**.
- NCTM Conference, 2011, Indianapolis, IN: **\$200.00**.
- NCTM Conference, 2010, San Diego, CA: **\$300.80**.
- NAAC Conference, 2010, Summerlin, NV: **\$100.10**.
- RCML Conference, 2009, Rome, GA: **\$449.90**.
- NCTM Conference, 2008, Oklahoma City, OK: **\$354**.
- AMTNYS Conference, 2007, Rochester, NY: **\$96**.
- Evans, B. R. (2009 to 2012). *Research course release.* University Scholarly Research Committee Grant at Pace University. **3 courses**.
- Evans, B. R. (2007 to 2011). *Research course release.* School of Education Dean's Funded Scholarly Research Grant at Pace University. **6 courses**.

### Grants Applied (Pending)

- Gottesman, A., Birney, L., Evans, B. R., & Godwin, M. (2012). *Finance, Economics, and Mathematics (FEM) program.* Moody's Foundation Grant at Pace University. **\$25,000**.

### Grants Applied (Not Accepted)

- Spencer, A., Masiello, C., Taiani, G., Evans, B. R., Hale, N., Lynch, T., Falk-Ross, F., McDermott, P., & Feather-Gannon, S. (2013). *Digital literacies through MyMathStory*. National Science Foundation (NSF) Targeted Math/Science Partnership at Pace University. **\$1,500,000.**
- Spencer, A., Evans, B. R., Surabian, M., & Myers, J. (2011). *Universal Design for Learning, number sense, and the Digital Backpack for Numbers (DB-N)*. U.S. Department of Education Grant at Pace University. **\$378,150.**
- Hill, J., Kline, R., Evans, B. R., & Colley, K. (2011). *All Kinds of Minds STEM institute*. National Science Foundation (NSF) Grant at Pace University. **\$4,000,965.**

#### Honorariums Received for Colleague Obtained Grants

- Birney, L., & Hill, J. (2012). *STEM Center Collaboratory*. Verizon Foundation Grant at Pace University. **Total Honorarium: \$5,000.**
- Stenerson, J. (2011). *Mathematics professional development at P721X Public School*. Thinkfinity Grant at Pace University. **Total Honorarium: \$150.**
- Soodak, L., & Wiener, R. (2010). *Skilled Teachers Accomplishing Results for Students (STARS)*. U.S. Department of Education 325T Grant. **Total Honorarium: \$5,500.**
- Clayton, C., & Kilbane, J. (2010). *Mathematics professional development*. Teacher/Leader Quality Partnerships (TLQP) at Pace University. **Total Honorarium: \$4450.**
- Iacullo-Bird, M. (2008). *Professional development at Pace High School*. Teacher/Leader Quality Partnerships (TLQP) at Pace University. **Total Honorarium: \$1000.**

#### Professional Service

##### Pace University Committees

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|-----------------|--|
| 2013 to present | Pace University New York Faculty Council Executive Committee/Officers of the Council (Faculty Senate), Second Vice-Chair |
| 2012 to present | Faculty-in-Residence Faculty Member  |
| 2011 to present | New York Faculty Council Faculty Affairs Committee   |
| 2008 to present | New York Faculty Council Student Affairs Committee   |
| 2008 to present | Honorary Degree Committee  |
| 2007 to present | Institutional Review Board (IRB) Committee, Co-Chair 2009 to present   |
| 2009 to 2013    | New York Faculty Council Calendar Committee, Chair 2009 to 2013  |
| 2009 to 2013    | University Scheduling and Calendar Committee   |
| 2010 to 2012    | Faculty-Student Research Committee   |
| 2009 to 2013    | Thinkfinity Grants Selection Committee   |
| 2012 to 2013    | Provost's Graduate Education Action Team   |
| 2012 to 2013    | Provost's Teaching Evaluations Action Team, Chair 2013   |
| 2012            | Redesign of Computer Information Systems 101 Committee   |

##### Pace University School of Education Committees

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|-----------------|--|
| 2013 to present | School of Education Faculty Affairs Committee                  |
| 2012 to present | Tenure and Promotion Committee                                 |
| 2012 to present | Leadership Council   |
| 2009 to present | National Council of Accreditation of Teacher Education (NCATE) |

- Secondary Mathematics Program Preparer and Coordinator (National Council of Teachers of Mathematics training session completion, August 19, 2010)
- 2009 to present Assessment Committee
- 2007 to present Adolescent Program Committee
- 2007 to 2012 Curriculum Committee, Co-Chair 2009 to 2011
- 2007 to 2008 School of Education Student Affairs Committee
- 2013 Study abroad in Guatemala with Social Science Methods students, School of Education
- 2009 to 2013 School of Education Search Committees
- STEM Education Tenure Track Faculty Search, 2013
  - Early Childhood and Special Education Tenure Track Faculty Search, 2012 to 2013
  - Literacy, Special Education, and Early Childhood Tenure Track Faculty Search, 2010 to 2011
  - Department Chair Tenure Track Faculty Search, Co-Chair, 2009 to 2010
- Conference Session Discussant
- 2012, October 18 Discussant at the annual conference of the Northeastern Educational Research Association, Hartford, CT. Session title: In-Depth: The Pre-Service Teacher. (also functioned as chair due to chair's absence)
- 2012, May 17 Session Discussant for Teaching and Learning Conference for Teacher/Leader Quality Partnerships (TLQP), Pace University, White Plains, NY.
- 2011, October 19 Session Discussant at the annual conference of the Northeastern Educational Research Association, Hartford, CT. Session title: School Reform and Instructional Innovations.
- Conference Session Facilitator
- 2013, March 14-15 Session Facilitator at the annual conference of the annual conference of the National Association for Alternative Certification, Los Angeles, CA. Session titles: A Culture of Inquiry: Accreditation of an Alternative Certification Program; Changemakers: An Exploration of New Teachers' Growth and Inspired Practice; Avenues of Intern Guidance and Support.
- Manuscript and Conference Proposal Reviewer
- 2010 to present Review manuscripts for publication for the peer-reviewed research journal, *School Science and Mathematics Journal*.
- 2011 to present Review manuscripts for publication for the peer-reviewed research journal, *Urban Education*.
- 2011 to present Review manuscripts for publication for the peer-reviewed research journal, *SAGE Open*.
- 2009 to present Review manuscripts for publication for the New York Association of Colleges for Teacher Education peer-reviewed research journal, *Excelsior*.

- 2012 to present Review manuscripts for publication for the peer-reviewed research journal, *Southeast Asian Research Journal*.
- 2011 to present Review manuscripts for publication for the peer-reviewed research journal, *Middle Grade Research Journal*.
- 2010 to present Review manuscripts for publication for the Association of Mathematics Teachers of New York State peer-reviewed, *New York State Mathematics Teachers' Journal*.
- 2011 to present Review proposals for publication in the conference proceedings of the Research Council on Mathematics Learning.
- 2012 to present Review proposals for presentation for the annual conference of the National Association for Alternative Certification.
- 2013 to present Review research grants for the National Association for Alternative Certification.
- 2009 to 2011 Review and serve as section editor for manuscripts for publication for the peer-reviewed research journal, *Journal of the National Association for Alternative Certification*.
- 2008 to present Review proposals for presentation for the annual conference of the Northeastern Educational Research Association.
- 2009 to 2012 Review proposals for research pre-session presentation for the annual meeting of the National Council of Teachers of Mathematics.
- 2009 to 2012 Review proposals for presentation for the annual meeting of the Psychology of Mathematics Education of North America.
- 2009 to 2011 Review proposals for presentation for the annual meeting of the Association of Mathematics Teacher Educators.
- 2008 to 2011 Review proposals for presentation for the annual meeting of the American Educational Research Association.
- 2009 Reviewed the draft for the Association of Mathematics Teacher Educators document: *Standards for Elementary Mathematics Specialist (EMS) Teacher Preparation/Certification* (requested by Jacqueline Leonard for Barbara Reys).

Dissertation Service for Doctoral Students

- 2010 to 2011 Doctoral Dissertation Committee Member: Vincent, L. M. (2011). *An investigation into the effect of the type of calculator used in AP calculus: Does it matter and how is the choice made?* (Doctoral Dissertation). Pace University, New York, New York.
- 2007 to 2008 Doctoral Dissertation Research Quantitative Methods Consultant: Tien, J. (2008). *The impact of cognitive monitoring learning logs on college students' developmental mathematics course success, problem solving performance, and attitudes* (Doctoral Dissertation). Temple University, Philadelphia, Pennsylvania.

Community Service

- 2011 Educate Uganda Instructor: Volunteered for two weeks in summer to teach mathematics problem solving and inquiry approaches toward mathematics to primary and secondary mathematics teachers in Nkokonjeru, Uganda, in

- conjunction with Educate Uganda. Mathematical content and pedagogical knowledge was taught.
- 2007 to present New York Cares: Volunteer to meet community needs.
- Assist parents and children with literacy and mathematics skills at PS 145 M Bloomingdale School.
  - Tutor adults for GED and job readiness at Henry Street Settlement.
  - Resume preparation assistance for public assistance adults looking for jobs at The Employment Service Center of the Visiting Nurse Service of New York.
  - Paint a school day.
  - Clean a park day.
- 2012 Interoccupy Sandy Relief Effort: Volunteered at Hurricane Sandy supply distribution center for relief effort in the Rockaways, Queen, NY and Brooklyn, NY.
- 2012 Center for Community Action and Research, Pace University: Brought group of 11 students among 80 to paint Public School 21 in Bedford-Stuyvesant, Brooklyn, NY.
- 2007 The Lower Ninth Ward Village: Volunteered to help rebuild a community affected by Hurricane Katrina in New Orleans by contributing to the rebuilding of a youth community center during winter break.
- 2007 The Green Project: Volunteered to help community service center that focused on recycling and refurbishing salvaged materials in New Orleans during winter break.
- 2009 to present Care: Membership. Donations go to global hunger relief and women's education.
- 2007 to 2011 Oxfam America: Membership. Donations go to global hunger relief.
- 2005 to 2006 Greater Philadelphia Cares: Volunteer to meet community needs.
- Volunteer work done with neighborhood communities.
  - Planted trees in Camden, NJ for the New Jersey Tree Foundation.
  - Volunteer work done assisting school children with their learning.

### Professional Associations

- 1998 to present National Council of Teachers of Mathematics (NCTM)
- 2005 to present Teachers without Borders
- 2010 to present New York State Association for Computers and Technologies in Education (NYSCATE)
- 2009 to present National Association for Alternative Certification (NAAC)
- Service as Managing Editor for the *Journal of the National Association for Alternative Certification*, 2011 to present
  - Service on Board of Directors, Region 5 Director for NAAC (Connecticut, Delaware, Maine, Maryland, Massachusetts, New Jersey, New Hampshire, New York, Pennsylvania, Rhode Island, Vermont, and Washington DC), 2012 to present
  - Service on Policy and Research and Publications Committees, 2011 to present. Liaison to Policy Committee, 2012 to present
- 2008 to present Northeastern Educational Research Association (NERA)

- Service on Teacher as Researcher Award Committee, 2010 to 2012
  - Service as Mentor Program Co-Coordinator, 2010 to 2013
- 2009 to present School Science and Mathematics Association (SSMA)
- 2009 to present Research Council on Mathematics Learning (RCML)
- 2009 to present Psychology of Mathematics Education-North America (PME-NA)
- 2007 to present Association of Mathematics Teachers of New York State (AMTNYS)
- 2012 to present American Association of Colleges for Teacher Education (AACTE),  
Institutional Representative (IR)
- 2006 to present American Educational Research Association (AERA)
- 2005 to 2011 Pennsylvania Council of Teachers of Mathematics (PCTM)
- 2008 to 2011 Phi Delta Kappa (PDK)
- 2009 to 2010 Benjamin Banneker Association (BBA)
- 2000 to 2008 Mathematical Association of America (MAA)