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EDUCATIONAL BACKGROUND

Ph.D. 1995, Curriculum and Instruction University of Illinois at Urbana- Champaign	Mathematics Education Curriculum Research on Teaching and Learning
MA, 1982, Curriculum and Instruction Xavier University at New Orleans	Early Childhood Education
BA, 1975, Education Dillard University	K-8 Education
Loyola University, 1982-1988	General Science

PROFESSIONAL EXPERIENCES

2021-Present	Professor Boston College
2002-2021	Associate Professor Boston College
1996-2002	Assistant Professor Boston College
1995-1996	Assistant Professor University of Kentucky
1994-1995	Research Assistant University of Illinois at Urbana-Champaign The Council on Teacher Education
1991-1994	Graduate Teaching Assistant University of Illinois at Urbana-Champaign Department of Curriculum and Instruction

1990-1991	Adjunct Faculty Southern University at New Orleans Department of Continuing Education
1990-1991	Master Teacher, Mathematics New Orleans Public Schools Department of Curriculum and Instruction Title II Project New Orleans, Louisiana
1985-1990	Middle School Mathematics and Science Teacher New Orleans Public Schools New Orleans, Louisiana
1979-1985	Kindergarten and Elementary Teacher New Orleans Public Schools New Orleans, Louisiana
1976-1979	Kindergarten Teacher Archdiocese of New Orleans St. Mary of the Angels School New Orleans, Louisiana

FUNDED RESEARCH GRANTS

External Funding

Principal Investigator, The National Science Foundation, 2020-2026, Funded Amount: \$1.78 millions. Project Title: *Developing Exemplary Mathematics Teacher Leaders for High-Need Schools: Content, Equity and Leadership, Phase II*. Juliana Belding, Chi-Keung Cheung and Solomon Friedberg Co- Principal Investigators, (with Co-PI Eden Badertscher at EDC).

Principal Investigator, The National Science Foundation, 2013-2020, Funded Amount: \$1.6 millions, Project Title: *Mathematics Educators for High-Need Schools*. Chi-Keung Cheung and Solomon Friedberg Co- Principal Investigators, (with Math for America Boston).

Principal Investigator, The National Science Foundation, 2011-2012. Funded Amount: \$88,117, Project Title: *Developing the Next Generation of Outstanding Mathematics Teachers*. Chi-Keung Cheung, Co- Principal Investigator.

Co-Investigator on Subcontract (Boston College Campus), 2009, IEA, NSF, Funded Amount \$9,000 (TED-M), Project Title: *Teacher Education and Development Study in Mathematics*.

Co-Investigator (e.g., faculty research collaborator), The National Science Foundation, 2005-2007, Funded Amount: \$496,000, Project Title: *Helping to Even the Odds for Girls in STEM Fields: Understanding the Basis for Girls' Difficulties with Measurement*. Beth Casey and Marina Vasilyeva, Principal Investigators.

Principal Investigator, 2002-2006, General Electric Foundation Mathematics Excellence Initiative, Funded Amount: \$369,225.00, Project Title: *Boston College/Brighton High School Mathematics Excellence Partnership (B² MEP)*, Melanie Zibit, Co- Principal Investigator.

¹ Principal Investigator, The National Nativity Board, 2002-2005, Funded Amount \$306,726, Project Title: *Nativity Fellows and Instructional Grant*.

Faculty Research Collaborator, 1999-2000, Boston College with CAST (Center for Applied Special Technology), Harvard University, and the Council of Exceptional Children. Project Title: *National Center on Accessing the General Curriculum*. Richard Jackson, Principal Investigator.

Co-Investigator (e.g., faculty research collaborator), Instructional Materials Development, ESIE/HER, 1997-1999, Funded Amount: \$900,000, Project Title: *Culturally Meaningful Adventure Stories: A Medium for Teaching Kindergarten Geometry and Spatial Skills*. Beth Casey, Principal Investigator and Michael Schiro, Co- Principal Investigator.

Internal Funding

Peck, A. (Principal), Albert, L., Barnett, G. M., Scanlon, D., Brisk, M. E., Bottema-Beutel, K. M., Supporting, UCT/ATAB, Boston College, 2014-June 2016, Funded Amount \$50,000.00, Project Title: *The Development of Technology Badges for Students in Teacher Preparation Programs*.

Co- Principal Investigator, BCTNE, 2009-2010, Funded Amount: \$14,688, Project Title: *Boston College Seminar in Mathematics Education*, Solomon Friedberg, Principal Investigator.

Principal Investigator, Research Incentive Grant, 2004, Funded Amount: \$15,000, Project Title: *The Talk of Scaffolding: Communication that brings Adult Learners to Deeper Levels of Mathematical Understanding*.

¹ I took on the role of primary investigator after Fr. Fleming resigned as faculty in the Lynch School of Education and Human Development in the fall of 2003.

Principal Investigator, Research Incentive Grant, 2001, Funded Amount: \$15,000,
Project Title: *Using Drawings as a Visual Tool to Capture Prospective Teachers' Perceptions and Images of Mathematical Teaching and Learning.*

Principal Investigator, Research Incentive Grant, 1999, Funded Amount: \$15,000,
Project Title: *A Vygotskian Framework for Teachers as Mathematical Problem Solvers.*

Principal Investigator, Research Expense Grant, 1998, Funded Amount: \$1500,
Project Title: *The Web of Intersubjectivity: A Vygotskian Framework for Adult Learning.*

Principal Investigator, Research Expense Grant, 1997, Funded Amount: \$1500,
Project Title: *Teacher Education for Social Justice Part II.*

Principal Investigator, Research Incentive Grant, 1997, Funded Amount: \$5000,
Project Title: *Pedagogical Implications of Mathematical Problem Solving.*

Principal Investigator, Research Expense Grant, 1996, Funded Amount: \$1500,
Project Title: *Teacher Education for Social Justice: Uncovering Ideologies.*

PUBLICATIONS

(*Indicates a student coauthor § Indicates a publication funded through a grant)

Books

*Kim, R. & Albert, L. R. (2016). *Mathematics teaching and learning: South Korean elementary teachers' mathematical knowledge for teaching.* Seoul, South Korea: Kyung Moon (Korean translated edition)

*Kim, R. & Albert, L. R. (2015). *Mathematics teaching and learning: South Korean elementary teachers' mathematical knowledge for teaching.* New York: Springer Publishing Company.

*Kim, R., Albert, L. R., & Sihm, H. G. (2014). *Reading, writing, and discussing at the graduate level: A guidebook for international students.* New York, NY: University Press of America.

*§Albert, L. R. with D. Corea and V. Macadino (2012). *Rhetorical ways of thinking: Vygotskian theory and mathematical problem solving.* New York: Springer Publishing Company.

Albert, L. R. & Dignam, M. (2010). *The decision to learn.* Washington, DC: American Society of Association Executives: The Center for Association Leadership.

*Sohn, S. C. & Albert, L. R. (2010). *Student Self-Identified Multiple Intelligence Profiles: A Systematic Technique for Successful Mathematical Problem Solving*. Germany: VDM Publishing House Ltd.

Peer Reviewed Articles

*Lee, J. & Albert, L. R. (2021). Personality and susceptibility to persuasion during mathematics groupwork: An exploratory study. *Journal of Practical Studies in Education*, 2(6), 10-22. <https://doi.org/10.46809/jpse.v2i6.35>

*Cho, E., Albert, L., & Hwang, S. (2021). Exploring white preservice mathematics teachers' racial identity and culturally relevant teaching practices. *Journal of Korean Society of Mathematical Education, Series D, Research in Mathematical Education*, 24(1), 29-47.

*§Gates, M. & Albert, L. R. (under review). Considering opportunities for mathematical *magic* through a mathematician-early career teacher mentoring model. *Journal of Humanistic Mathematics*.

*Hwang, S., Cho, E., & Albert, L. R. (2020). Examining mathematics teachers' perception toward multicultural education: Teachers' noticing of multicultural contents in mathematics textbooks. *Journal of Korean Society of Mathematical Education, Series D, Research in Mathematical Education*, 23(3), 93-111.

*Hwang, S., Chu, Y., & Albert, L. R. (2020). Examining the relationships among elementary mathematics teachers' self-efficacy beliefs, constructivist beliefs, and years of experience. *Journal of Elementary Mathematics Education in Korea*, 24(1), 31-52.

*Kim, R. & Albert, L. R. (2016). For whom does the educational evaluation exist? A study for improving mathematics educational evaluation system in South Korea based on Eisner's evaluation theory. *Journal of Korean Society of Mathematical Education, Series D, Research in Mathematical Education*, 20(1), 1-10.

*Panichas, M., O'Connell, L. A., & Albert, L. R. (2016). Problem-based inquiry in college chemistry lab. *Academic Exchange Quarterly*. (Reprint, Original *Academic Exchange Quality*, 13(1), 2009)

*Albert, L. R., Kim, R., & Kwon, Na Young. (2014). A Hierarchy of South Korean elementary teachers' knowledge for teaching mathematics. *Education Practice and Innovation*, 1(2), 51-73.

*§Albert, L. R., Terrell, K., & Macadino, V. (2014). The mathematics excellence partnership: Developing professional learning communities. *Journal of Mathematics Education Leadership*. 15, 34-44.

*Kim, R. & Albert, L. R. (2014). The history of base-ten-blocks: Why and who made base-ten-blocks? *Mediterranean Journal of Social Sciences*, 5(9), 356-365.

*Kim, R. & Albert, L. R. (2014). Who can put 'learning disability label' on your child?

Issues of sociocultural affect on learning disability. *International Journal of Elementary Education*, 3(2), 30-33.

*Albert, L. R. & Kim, R. (2013). Developing creativity through collaborative problem solving. *Journal of Mathematics Education at Teachers College*, 4, 32-38.

*Panichas, M. A., O'Connell, L. A., & Albert, L. R. (2009). Problem-based inquiry in college chemistry lab. *Academic Exchange Quarterly*, 13(1).

Albert, L. R. (2005). An exploration of a consciousness of difference through positionality: The role of the miner's canary. *Qualitative Research Journal*, 5, 51-63.

§Albert, L. R. (2002). Bridging the achievement gap in mathematics: Sociocultural historic theory and dynamic cognitive assessment, *Journal of Thought*, 37(4), 65-82.

*§Albert, L. R., Mayotte, G., & Sohn, S. C. (2002). Making observation interactive. *Mathematics Teaching in the Middle School*, 7, 396-403.

§Albert, L. R. (2000). Outside In, Inside Out: Seventh grade students' mathematical thought processes. *Educational Studies in Mathematics*, 41, 109-142.

*Albert, L. R. & Antos, J. (2000). Daily journals connect mathematics to real life. *Mathematics Teaching in the Middle School*, 5, 526-533.

§Zollers, N., Albert, L., & Cochran-Smith, M. (2000). Pursuing social justice as a teacher education faculty. *Action in Teacher Education*, 2, 1-12.

§Cochran-Smith, M., Albert, L. R., Freedman, S., DiMattia, P., Jackson, R., McGee, L., Mooney, J., Neisler, O., Peck, A., & Zollers, N. (1999). Seeking social justice: A teacher education faculty's self-study. *International Journal of Leadership in Education*, 2, 229-254.

Albert, L. R. & Jones, D. (1997). Implementing the science teaching standards through complex instruction: A case study of two teacher researchers. *School Science and Mathematics*, 97, 283-291.

Invited Articles

Albert, L. R. & Dignam, M. (2010). The decision to learn. *Associations Now*, 6, 65-70.

*Albert, L. R. & McKee, K. (2001). Achieving Intersubjectivity through complex instruction. In V. Spiridonov, I. Bezmenova, O. Kuoleva, E. Shurukht, & S. Lifanova (Eds.), *The summer psychology conference 2000, the zone of proximal development* (6-23). Moscow, Russia: Institute of Psychology of the Russian State University for the Humanities.

Albert, L. R. (2000). *The call to teach: Spirituality and intellectual life*. Conversations on Jesuit Higher Education. St. Louis: National Seminar on Jesuit Higher Education (38-42). Published on the web: <http://www.fairfield.edu/collegiu/collegiu.htm> .

Peer Reviewed Book Chapters

§Albert, L. R. (2019). Exemplary mathematics teachers for high-need schools: A two-way mentoring model. In J. Leonard, A. Burrows, & R. Kitchen (Eds.), *Recruiting, Preparing, and Retaining STEM Teachers for a Global Generation* (262-288). Boston, MA: Brill Sense.

Albert, L. R. (2015). Educating for the future: An outsider's view of South Korean mathematics education. In J. Kim, I. Han, M. Park, & Joongkwon, L. (Eds.), *Mathematics education in Korea: Curricular and teaching and learning practices Vol. II: Contemporary trends in research in Korea* (171-190). Singapore: World Scientific Publishing Company.

*Albert, L. R. and Kim, R. (2015). Applying CCSSM's definition of understanding to assess students' mathematics learning. In C. Suurtamm and A. R. McDuffie (Eds.), *Assessment to enhance teaching and learning* (233-246). NCTM Annual Perspectives in Mathematics Education. Reston, VA: National Council of Teachers of Mathematics.

*§Albert, L. R., Bowen, C., & Tansey, J. (2009). Note taking as deliberative pedagogy: Scaffolding problem solving learning. In Kaur, B., Ban Har, Y., and Kapur, M. (Eds.), *Mathematical Problem Solving* (69-88). Association of Mathematics Educators Yearbook, Singapore: World Scientific Publishing Co. Pte. Ltd.

*Albert, L. R. & McAdam, J. F. (2007). Making sense of decimal fraction algorithms using base-ten blocks. In Martin, W. G., Strutchens, M. E., & Elliott, P. C. (Eds.), *The Learning of Mathematics, NCTM Sixty-ninth Yearbook*. Reston, VA: National Council of Teachers of Mathematics, Inc.

Albert, L. R. (2000). Lessons learned from the five men crew: Teaching culturally relevant mathematics. *Changing the Faces of Mathematics: Perspectives on African Americans*, (107-122). Reston, VA: National Council of Teachers of Mathematics.

Book Chapters

Albert, L. R. & Ammer, J. J. (2004). Lesson planning and delivery. In K. Lenz, Deshler, D., & Kissam, B. (Eds.), *Teaching Content to All: Evidence-Based Inclusive Practices in Middle and Secondary School* (195-220). Boston, MA: Pearson Education, Inc.

Albert, L. R. (2003). *Creating caring learning communities that support academic success*. In Cimino, C., Haney, R. M., & O'Keefe, J. M. (Eds.), *Educating Young Adolescents: Conversations in Excellence* (51-65). Washington, DC: National Catholic Education Association.

§Cochran-Smith, M., Albert, L. R., Freedman, S., DiMattia, P., Jackson, R., McGee, L., Mooney, J., Neisler, O., Peck, A., & Zollers, N. (1999). Seeking social justice: A teacher education faculty's self-study. Reprinted in F. Sherman & Torbert, W. *Transforming social inquiry, transforming social action: New paradigms for crossing the theory/practice divide in universities and communities*. Boston, MA: Kluwer Academic Publishers.

Clift, R., & Albert, L. R. (1998). Early learning and continued development for teachers. In B. Spodex and O. N. Saracho (Eds.), *Issues in Early Childhood Evaluation, Yearbook in Early Childhood Education, V. 7* (139-155). New York: Teacher College Press.

Encyclopedia Entries

Albert, L. R. (2014). Understanding cultural differences. In S. Thompson (Ed.), *Encyclopedia of diversity and social justice* (180-182). Lanham, MD: Rowman and Littlefield Publishers, Inc.

Albert, L. R. & Páez, M. (2012). Cultural hybridity. In Bank, J. (Ed.), *Encyclopedia of diversity of education* (523-25). Thousand Oaks, CA: Sage Publications.

Páez, M. & Albert, L. R. (2012). Cultural Consciousness. In Bank, J. (Ed.), *Encyclopedia of diversity of education* (510-11). Thousand Oaks, CA: Sage Publications.

Other Relevant Publications

Albert, L. R. (2016, July). *The next generation of elementary mathematics teachers: The role of personality and creativity*. Proceedings of the 12th International Congress on Mathematical Education, Hamburg, Germany.

Albert, L. R. (2015). Educating a teacher workforce that reflects the diversity of our K-12 classroom. In J. Rehmyer (Ed.), *The Role of the Mathematics Department in the Mathematical Preparation of Teachers* (51-52). Critical Issues in Mathematics Education, Mathematical Sciences Research Institute. Berkeley, CA.

*Kim, R., Albert, L. R. (2015). *For whom does the educational evaluation exist? A study for improving mathematics educational evaluation system in South Korea based on Eisner's evaluation theory* (pp. 335-344). Proceeding of the International Conference on Mathematics Education. Seoul: The Korean Society of Mathematical Education.

Albert, L. R. (2014, January). *Preparing the next generation of elementary teachers: Personality and creativity in the classroom*. Proceeding of the International

- Conference on Issues and Future Directions in Elementary School Education (9-31). Gwangju National University of Education, South Korea.
- Albert, L. R. (2013, May). *Developing creativity through collaborative problem solving*. Proceeding of the 43rd Conference of Mathematics, The Society of Educational Studies in Mathematics, Jinju, South Korea.
- Albert, L. R. (2012). Vygotskian theory and mathematical learning. *Proceedings of the 12th International Congress on Mathematical Education (7033-7042)*. COEX, Seoul, Korea.
- ²Boston College. (2007). *The journey into adulthood: Understanding student formation*. Chestnut Hill, MA: The Office of Marketing Communications.
- §Albert, L. R. (2006). *The Mathematics Excellence Partnership Final Report. B²MEP Newsletter, vol. 5*. Boston College Lynch School of Education.
- Albert, L. R. (2006). *Professional Development: Enhancing and Sustaining Curriculum with Technology. B²MEP Newsletter, vol. 4*. Boston College Lynch School of Education.
- *§Albert, L. R. & Rhodes, K. (2005). Prospective teachers' perception of teaching and learning mathematics through images and drawings. In G. M. Lloyd, M. R. Wilson, J. L. M. Wilkins, & S. L. Behm (Eds.), *Proceedings of the 27th annual meeting of the North American Chapter of the International Group for the Psychology of Mathematics Education* [CD-ROM]. Eugene, OR: All Academic.
- §Albert, L. R. (2005). *The Restructuring of Teacher Professional Development. B²MEP Newsletter, vol. 3*. Boston College Lynch School of Education.
- Albert, L. R. (2005). *Learning to solve problems through reading and writing*. Columbus, OH: Zaner-Bloser.
- *§Albert, L. R., Mayotte, G. & Phelan, C. (2004). The talk of scaffolding: Communication that brings adult learners to deeper levels of mathematical understanding. In McDougal, D. E. & J. A. Ross (Eds.), *Proceeding of the twenty-sixth annual meeting of the American Chapter of the International Group for the Psychology of Mathematics Education (1137-1138)*. Toronto: OISE/UT.
- Albert, L. R. (2000). Forward to C. Pelletier *Strategies for successful student teaching*. Boston, MA: Allyn and Bacon.

² The concept of student formation outlined in this document was developed in a year-long seminar that met during the academic year 2005-2006 in which I was a participant and contributor to the document. Please review back cover of the document for a complete list of participants.

*§Albert, L. R., Bilics, A., Lerch, C., & Weaver, B. (1999). The web of intersubjectivity: A Vygotskian framework for adult learning. *Annual Meeting of the American Educational Research Association, Montreal, Canada.*

Albert, L. R. (1994, November/December). Book Review of J. Countryman: *Writing to learn mathematics. Mathematics Teaching in the Middle School.* Reston, VA: National Council of Teachers of Mathematics.

Albert, L. R. & Woodbury, M. (1995). *1993 Graduates of teacher education programs at the University of Illinois* (Technical Report). Champaign, IL: Council on Teacher Education University of Illinois at Urbana-Champaign.

Curriculum Material and Project³

Albert, L. R. (2001). *Reading and writing for math: A problem-solving approach, Level A.* Columbus, OH: Zaner-Bloser.

Albert, L. R. (2001). *Reading and writing for math: A problem solving approach, Level A Teacher Edition.* Columbus, OH: Zaner-Bloser.

Albert, L. R. (2001). *Reading and writing for math: A problem-solving approach, Level B.* Columbus, OH: Zaner-Bloser.

Albert, L. R. (2001). *Reading and writing for math: A problem-solving approach, Level B Teacher Edition.* Columbus, OH: Zaner-Bloser.

Albert, L. R. (2001). *Reading and writing for math: A problem-solving approach, Level C.* Columbus, OH: Zaner-Bloser.

Albert, L. R. (2001). *Reading and writing for math: A problem-solving approach, Level C Teacher Edition.* Columbus, OH: Zaner-Bloser.

Work in Progress

Albert, L. R. (Manuscript in preparation). *Education fever in South Korea: Influences on education in the U.S.*

*Albert, L. R., Han, E., Hwang, S., & Madden, P. (Manuscript in preparation). *Scenarios as an instructional approach: Prospective teachers' self-reflections about teaching mathematics to English language learners.*

*Albert, L. R. & Son, K. (Manuscript in preparation). *The role of manipulatives in teaching and learning mathematics: A twisted history.*

Albert, L. R. (in development). *Collaborative Professional Development using Tablet Technology.*

³ The curriculum material listed here is research-based.

INVITED KEYNOTE ADDRESSES AND PRESENTATIONS

- Albert, L. R. (2019, June). *Learning mathematics*. Panel presentation at Chuncheon National University of Education Mathematics Carnival. Ingenious Math Research Society. Gangwon Province, South Korea.
- Albert, L. R. (2019, June). *Teacher and student learning: Personality and creativity in the classroom*. Seminar presentation at Chuncheon National University of Education. Co-hosted by Ingenious Math Research Society and Gangwon Educational Training Institute. Gangwon Province, South Korea.
- Albert, L. R. (2018, October). *Race and culture: The current state of STEM education, Moving beyond dehumanizing practices in teaching mathematics*. Presentation at 18th Annual Diversity Challenge Making race and culture work in the STEM era: Bringing all people to the forefront. Institute for the Study and Promotion of Race and Culture (ISPRC) at Boston College. Boston, MA.
- Albert, L. R. (2018, June). *Outside-in – Inside-out: Mathematical writing in the zone of proximal practice*. Seminar presentation at Chuncheon National University of Education Mathematics Carnival. Ingenious Math Research Society. Gangwon Province, South Korea.
- Albert, L. R. (2018, June). *Outside-in – Inside-out: Mathematical writing in the zone of proximal practice*. Seminar presentation at Seoul National University of Education, Seoul, South Korea.
- Albert, L. R. (November, 2017). *Education fever! Learning from South Korea Mathematics Education*. Presentation at Responsive Mathematics Conference. Ann Arbor, Michigan.
- Albert, L. R. (2017, June). *Why mathematical curriculum knowledge matters*. Presentation at Ewha Woman's University, Seoul, South Korea.
- Albert, L. R. (2017, June). *Outside-in – Inside-out: Writing in the zone of proximal practice*. Seminar presentation at Jeju National University Teachers College, Jeju Island, South Korea.
- Albert, L. R. (2015, November). *Why mathematics curriculum knowledge matters*. KSME 2015 International Conference on Mathematics Education. Korean Society of Mathematical Education, Seoul, South Korea.
- Albert, L. R. (2015, June). *Teaching mathematics in the United States: Challenges and pressures in the era of the Common Core States Standards*. Presentation at Ewha Woman's University, Seoul, South Korea.
- Albert, L. R. (2015, June). *The next generation of elementary mathematics teachers: Personality and creativity in the classroom*. Paper presented at Seoul National University of Education, Seoul, South Korea.

- Albert, L. R. (2014, January). *Preparing the next generation of elementary teachers: Personality and creativity in the classroom*. Keynote Address at the International Conference on Issues and Future Directions in Elementary School Education At Gwangju National University of Education, Gwangju, South Korea.
- Albert, L. R. (2014, March). *Attending to diversity and equity in the recruitment and preparation of K-12 teachers of mathematics*. Presentation at the Mathematical Sciences Research Institute 2014 Critical Issues in Mathematics Education Workshop, Berkeley, CA.
- Albert, L. R. (2013, May). *Developing creativity through collaborative problem solving*. Keynote Address at the 43th Conference of Mathematics, The Society of Educational Studies in Mathematics, Jinju, South Korea.
- Albert, L. R. (2013, January). *Teaching mathematics in the era of education fever! Lessons learned from South Korean elementary school teachers*. Lynch School of Education Faculty Scholar Luncheon. Chestnut Hill, MA.
- Albert, L. R. (2013, May). *Becoming a secondary mathematics teacher: Challenges and pressures*. Presentation at Kangwon National University, Gangwon Province, South Korea.
- Albert, L. R. [Kim, R., Translator]. (2012, July). *Why textbooks matter*. Seminar in Mathematics Education. Seoul National University of Education, Seoul, South Korea.
- *Albert, L. R. [Kim, R., Translator]. (2012, July). *Teaching and learning mathematics: Mathematics Content Knowledge for Teaching*. Mathematics Education Seminar Series, Kangwon National University, Gangwon Province, South Korea.
- Albert, L. R. and Bonsignore, C. I. (2010, October). *The decision to learn*. The New England Society of Association Executives. Newton, MA.
- Albert, L. R. (2010, May). *Teaching mathematics in the elementary school: Challenges and pressures*. Mathematics Department, Korea University, Seoul, South Korea.
- *Albert, L. R. [Kim, E., Translator]. (2010, May). *Sociocultural historic theory: Foundational ideas of Vygotsky's theories*. Seoul National University of Education, Seoul, South Korea.
- Albert, L. R. (2010, May). *Standards and textbooks*. Seminar on Elementary Mathematics Textbooks. Textbook Publication Committee, Seoul National University of Education, Seoul, South Korea.
- Albert, L. R. (2010, May). *The Boston College experience*. Department of Elementary Education, Jeonju National University of Education. Jeonbuk Province, South Korea.

- Albert, L. R. (2009, September). *Meeting stronger mathematics standards: Perspectives from undergraduate elementary programs*. DESE/DHE Joint Convening on Mathematical Preparation of Elementary Teachers. Lesley University, Boston, MA.
- Albert, L. R. (2008, March). *Problem instruction for proficient and ingenious solutions*. Presentation at the Discrete Mathematics Conference. Boston, MA.
- Albert, L. R. & Rosen, N. (2007, November). *Content mentoring across borders: A collaborative effort between mathematicians and mathematics educators*. Presentation at Michigan State University TNE Mathematics Conference. Lansing, MI.
- Albert, L. R. (2007, April). *Innovating and continuing excellence in research, teaching, and service*. UIUC College of Education Distinguished Alum Symposium. Champaign-Urbana, IL.
- *Albert, L. R. & McAdam, J. (2002, November). *Fraction algorithms using base-ten blocks: theory into practice*. Presentation at the National Council of Teachers of Mathematics Eastern Regional Conference. Boston, MA.
- Albert, L. R. (October, 2002). *Learning to solve problems through reading and writing*. Presentation at the Florida Council of Teachers of Mathematics and the Florida Reading Council, Orlando, FL.
- Albert, L. R. (October, 2002). *Reading and writing through problem solving activities*. Presentation at the Alabama Reading Association, Mobile, AL.
- Albert, L. R. (2002, June). *Providing for the educational needs of young adolescents: Creating caring learning communities that support academic achievement*. Paper Presentation at the Annual SPICE Conference - National Catholic Educational Association, Boston, MA.
- Albert, L. R. (2002, May). *Solving problem through reading and writing: The amigo program*. Presentation at the 26th Massachusetts Title I Conference. Hyannis, MA.
- Albert, L. R. (2000, April). *Crossing boundaries: The role of sociocultural theories in mathematical learning for students of color and girls*. Paper Presentation at the American Educational Research Association Annual Meeting. New Orleans, LA.
- Albert, L. R. (1997, November). *The road to Boston College*. Presentation at Boston College New Faculty Annual Retreat. Andover, MA.
- Albert, L. R. (1997, June). *Action research: Some thoughts*. Presentation TREC Action Research/Reflective Practice Conference, Cambridge, MA.
- Albert, L. R. (1996, July). *Building communities of learners: Culturally relevant teaching*. Keynote Address presented at Wayne State University and Detroit Public Schools Summer Institute, Detroit, MI.

PROFESSIONAL PRESENTATIONS

(*Indicates presentations with student)

Son, K. & Albert, L. R. (2021, December). *Applying a path analysis model to investigate how students' sense of belonging affect their mathematics performance in the cognitive and affective Domain*. The 2021 International Conference of Joint Societies for Mathematics Education: KSME & KSESM, Online via Zoom, Seoul, South Korea.

Albert, L. R., Cheung, C. K., Friedberg, S. (July, 2021). Developing and supporting exemplary mathematics educators in high need schools. *Proceedings of the 14th International Congress on Mathematical Education*. Shanghai, China.

*Albert, L. R., & Son, K. (2020, December). *The next generation of elementary mathematics teachers after COVID-19: Personality and creativity in the classroom*. 2020 International Conference of the Korean Society of Mathematical Education, Online via Zoom, Seoul, South Korea.

*Kim, R., Albert, L. R., & Sihm, H. G. (2018, April). *What makes students nervous when learning mathematics: A story from South Korea*. Paper presented at the Annual Meeting of the American Education Research Association, NY.

*Albert, L. R., Hwang, S., & Madden, P. F. (2017, May). *Scenarios as an instructional approach: Prospective teachers' self-reflections about teaching mathematics to English language learners*. Paper Presented at the Annual Meeting of the American Education Research Association, San Antonio, TX.

Albert, L. R. (2016, July). *The next generation of elementary mathematics teachers: The role of personality and creativity*. Paper presentation at the 13th International Congress on Mathematical Education. Hamburg, Germany.

*Kim, R. & Albert, L. R. (2015, November). *For whom does the educational evaluation exist? A study for improving mathematics educational evaluation system in South Korea based on Eisner's evaluation theory*. KSME 2015 International Conference on Mathematics Education. Korean Society of Mathematical Education, Seoul, South Korea.

Albert, L. R. (2015, October). *The reverse theoretical traditions shaping epistemologies in US teacher education programs*. International Research Symposium: Toward the Fusion of Horizon. University of Agder in Norway, LSOE and the Journal of Educational Change, Chestnut Hill, MA.

*Albert, L. R., Kim, R., & Kwon, Na Young. (2014, April). *A Hierarchy of South Korean elementary teachers' knowledge for teaching mathematics*. Paper presented at the Annual Meeting of the American Education Research Association, Philadelphia, PA.

Albert, L. R. (2012, July). *Vygotskian theory and Mathematical learning*. Paper presented at

the 12th International Congress on Mathematics Education, Seoul, South Korea.

*Albert, L. R. & Peiyun, Z. (2011, April). *The desire to learn: Learning across generations*. Paper Presented at the Annual Meeting of the American Education Research Association, New Orleans, LA.

*Terrell, K. & Albert, L. R. (2011, April). *Investigating an infused methods course to prepare secondary mathematics teachers to instruct English-language learners*. Paper Presented at the Annual Meeting of the American Education Research Association, New Orleans, LA.

*Terrell, K. & Albert, L. R. (2010, October). *Teaching the mathematics register: Challenges and tools for addressing academic language in mathematics*. Presentation at the Regional Meeting of the National Council of Teachers of Mathematics, Baltimore, MD.

Albert, L. R., Grady, J., Horwitz, H., & Search, B. (2010, August). *The Decision to learn*. Panel Discussion at the Annual Meeting and Exposition ASAE: The Center for Association Leadership. Los Angeles, CA.

*Terrell, K. & Albert, L. R. (2010, April). *Errors, Mishaps, and Misconceptions: Understanding Quadratic Functions*. Presentation at National Council of Teachers of Mathematics 90th Annual Meeting. San Diego, CA.

*Jong, C. & Albert, L. R. (2009, April). *Developing relational thinking in K-6 students*. Presentation at National Council of Teachers of Mathematics 89th Annual Meeting. Washington, DC.

*Wynn, A., Albert, L. R., Jones, C., Madden, P., Miller, C., Mosier, C., & Unis, J. (2008, March). *FACEing forward on a diverse course*. Presentation at the NASPA–Student Affairs Administrators in Higher Education 90th Annual Conference. Boston, MA.

Albert, L. R. (2008, March). *Problem solving instruction for proficient and ingenious solutions*. Presentation at the Discrete Mathematics Conference. Boston, MA.

Albert, L. R. & Rosen, N. (2007, November). *Content mentoring across borders: A collaborative effort between mathematicians and mathematics educators*. Presentation at Michigan State University TNE Mathematics Conference. Lansing, MI.

§Albert, L. R. (2006, April). *Improving teachers' content knowledge through scaffolded instruction*. Paper Presented at the Research Pre-session of the National Council of Teachers of Mathematics 84th Annual Meeting. St. Louis, MO.

Albert, L. R. (2006, April). *Counting on algebra: Using representations to promote algebraic thinking*. Presentation at the National Council of Teachers of Mathematics 84th Annual Meeting. St. Louis, MO.

- *Albert, L. R. and McAdam, J. F. (2006, April). *Probability for all: Don't leave it to chance*. Presentation at the National Council of Teachers of Mathematics 84th Annual Meeting. St. Louis, MO.
- *§Albert, L. R. & Rhodes, K. (2005, October). *Prospective teachers' perception of teaching and learning mathematics through images and drawings*. The twenty-seventh annual meeting of the American Chapter of the International Group for the Psychology of Mathematics Education. Roanoke, VA.
- *§Albert, L. R., Mayotte, G. & Phelan, C. (2004, October). *The talk of scaffolding: Communication that brings adult learners to deeper levels of mathematical understanding*. The twenty-sixth annual meeting of the American Chapter of the International Group for the Psychology of Mathematics Education, Toronto, Canada.
- *Albert, L. R. & Curran, M. (2004, April). *Middle school teachers talk about their teacher preparation*. Paper presented at the American Educational Research Association Annual Meeting. San Diego, CA.
- *Albert, L. R. & McAdam, J. (2004, April). *Problem solving through collaboration: Connecting cooperative learning techniques with mathematics while using concrete material*. Presentation at the National Council of Teachers of Mathematics 82nd Annual Meeting. Philadelphia, PA.
- *Albert, L. R. & McAdam, J. (2002, April). *Theory and Practice: Decimal Fraction Algorithms Using Base-Ten Blocks*. Presentation at the National Council of Teachers of Mathematics Annual Meeting. Las Vegas, NV.
- Albert, L. R. (2001, April). *The Role of Sociocultural Theories in Mathematical Learning*. Keynote Address at University of Massachusetts-Lowell Annual Spring Colloquium on Research in Mathematics and Science Education. Lowell, MA.
- *Albert, L. R., Flores, S., Gallo-Fox, J., Manzon, S., Paugh, P., & Zoino J. (2001, April). *Sociocultural Experiences in Adult Learning Communities: Group Dynamic within the Zone*. Paper presented at the American Educational Research Association Annual Meeting. Seattle, WA.
- **Albert, L. R. & McAdam, J. (2001, April). *Theory and Practice: Decimal Fraction Algorithms Using Base-Ten Blocks*. Presentation at the National Council of Teachers of Mathematics Annual Meeting. Orlando, FL.
- 4**Albert, L. R. & McKee, K. (June 2000). *In their own words: Achieving intersubjectivity through complex instruction*. Paper Presentation at the International Vygotsky Society's Summer Conference on Psychological Development and the Zone of Proximal Development. Moscow and Zvenigorod, Russia.

⁴ This paper was presented at the Vygotsky Conference in Russia. June 2000.

- Albert, L. R. (2000, April). *A Vygotskian Framework for Teachers as Mathematical Problem Solvers*. Paper Presentation at the American Educational Research Association Annual Meeting. New Orleans, LA.
- **Albert, L. R., Bilics, A., Lerch, C., & Weaver, B. (2000, April). *Applying the Web of Intersubjectivity: A Vygotskian Framework for Adult Learning*. Symposium at the American Educational Research Association Annual Meeting. New Orleans, Louisiana.
- **Albert, L. R. & McAdam, J. (2000, April). *Using Drawings to Examine Elementary School Teachers' Perceptions of Teaching Mathematics*. Presentation at the National Council of Teachers of Mathematics Annual Meeting. Chicago, IL.
- **Albert, L. R., Bilics, A., Lerch, C., & Weaver, B. (1999, April). *The Web of Intersubjectivity: A Vygotskian Framework for Adult Learning*. Symposium at the American Educational Research Association Annual Meeting. Montreal, Canada.
- Albert, L. R. (1998, October). *In their own words: Learning mathematics and science through complex instruction*. Paper Presented at the Joint Conference of National Council of Teachers of Mathematics Central Regional and School Science and Mathematics Association. Louisville, KY.
- Albert, L. R. (1998, May). *Constructing graphic organizers to plan mathematical instruction*. Pedagogies for Academic Diversity in Secondary Schools Project. The University of Kansas Center for Research on Learning. Lawrence, KS.
- Albert, L. R. (1998, April). *Teachers as mathematical problem solvers*. Presentation at the National Council of Teachers of Mathematics Annual Meeting. Washington, DC.
- Albert, L. R., Cochran-Smith, M., Freedman, S., DiMattia, P., Jackson, R., McGee, L., Mooney, J., Neisler, O., Peck, A., & Zollers, N. (1998, April). *Seeking social justice: A teacher education faculty's self-study year 2*. Symposium at the American Educational Research Association Annual Meeting. San Diego, CA.
- Albert, L. R. (1997, November). *Some thoughts regarding teacher-research*. Invited presentation -- Becoming A Skilled Researcher AERA/Spencer Doctoral Fellowship Program. Harvard Graduate School of Education. Cambridge, MA.
- Albert, L. R. (1997, November). *The effects of a writing process strategy-model on seventh grade students' problem solving performance*. Paper presented at School Science and Mathematics Association 1997 Annual National Conference. Milwaukee, WI.
- Albert, L. R. (1997, April). *Professional development of nontraditional middle school student teachers*. Presentation at the National Council of Teachers of Mathematics Annual Meeting, Minneapolis-Saint Paul, MN.
- Albert, L. R., Cochran-Smith, M., Freedman, S., DiMattia, P., Jackson, R., McGee, L., Mooney, J., Neisler, O., Peck, A., & Zollers, N. (1997, March). *Seeking social*

- justice: A teacher education faculty's self-study*. Symposium at the American Educational Research Association Annual Meeting. Chicago, IL.
- Albert, L. R. (1996, November). *Complex instruction: The effects of collaborative group work in an non-graded primary classroom*. Paper presented at the Joint Conference on Teaching Science & Mathematics, Little Rock, AR.
- Power, P., Jones, D., & Albert, L. R. (1996, November). *Equal opportunity, equity, and democracy: Critical examinations of education that is multicultural*. Paper presented at the National Association for Multicultural Education Annual Conference. St. Paul, MN.
- Albert, L. R. (1996, July). *Seventh grade students' mathematical thought processes*. Paper presented at the 8th International Congress on Mathematical Education. Seville, Spain.
- Albert, L. R. (1995, November). *Improving problem-solving performance through a writing process strategy model*. Paper presented at the National Middle School Association Annual Meeting. New Orleans, LA.
- Albert, L. R. & Moore, S. D. (1995, November). *Middle level teacher evaluation: A performance-based must*. Paper presented at the National Middle School Association Annual Meeting. New Orleans, LA.
- Albert, L. R. (1995, October). *Teaching problem solving through a writing process strategy-model*. Presentation at the National Council of Teachers of Mathematics Central Regional Conference. Grand Rapids, MI.
- Albert, L. R. (1995, April). *Writing and problem solving: Assessing middle school students' mathematical learning*. Paper presented at American Educational Research Association Annual Conference. San Francisco, CA.
- Albert, L. R., Cortez, A., Larson, A., & Rath, A. (1993, November). *Should teaching assistants be hired to supervise student teachers: A problematic practice*. Presentation at the Fourth National Conference on the Training and Employment of Graduate Assistants, Chicago, IL.
- Albert, L. R. (1993, October). *The relationship between traditional assessment and writing as a form of alternative assessment in mathematics at the middle school level*. Paper Presented at the Mathematics Education Brown Bag Seminar, Department of Curriculum and Instruction. University of Illinois at Urbana-Champaign, Champaign, IL.
- Albert, L. R. (1993, August). *Diversity, socialization, and teaching*. Presentation at the University of Illinois at Urbana-Champaign Annual Training of Teaching Assistants, Champaign, IL.

Albert, L. R. (1992, November). *Writing and group activities for middle schools*. Paper Presented at the National Council of Teachers of Mathematics Regional Conference, St. Paul, MN.

Albert, L. R. (1991, October). *American 2000: A teacher 's perspective*. Paper Presented at the College of Education, Department of Curriculum and Instruction Colloquium, University of Illinois at Urbana-Champaign, Champaign, IL.

Albert, L. R. (1991, April). *Using writing activities to enrich mathematics instruction*. Presentation at the National Council of Teachers of Mathematics Sixty-ninth Annual Meeting, New Orleans, LA.

Albert, L. R. (1991, January). *Collaborative networking: Promoting professional excellence in mathematics education*. Presentation at the Twin Cities Mathematics Society, Macalester College, St. Paul, MN.

Albert, L. R. (1990, November). *Professional development for teachers of mathematics and science*. The University of Texas at Austin Symposium for the Encouragement and Support of Women in the Mathematical and Natural Sciences, Austin, TX.

Albert, L. R. (1990, November). *Writing activities to reinforce mathematics instruction*. Workshop Session at the National Council Teachers of Mathematics Southwestern Regional Conference, Wichita, KS.

Albert, L. R. (1990, October). *Successful writing activities*. Presentation at the Urban Mathematics Collaborative Annual Conference, St. Paul, MN.

Albert, L. R. (1990, March). *Ideas that work in mathematics*. Presentation at the New Orleans Public Schools Second Annual Middle/Junior High School Symposium, New Orleans, LA.

SYMPOSIUM CHAIR or DISCUSSANT

Albert, L. R. (2006, April). *Technology and mathematics*. Chairperson of Paper Session at the American Educational Research Association Annual Meeting. San Francisco, CA.

Albert, L. R. (1997, March). *The question of constructing a liberatory and democratic practice in school subjects*. Symposium at the American Educational Research Association Annual Meeting. Chicago, IL.

Albert, L. R. (1997, March). *Classroom community: Literacy and constructivism*. Symposium at the American Educational Research Association Annual Meeting. Chicago, IL.

PROFESSIONAL DEVELOPMENT for PRACTICING TEACHERS

Concord Academy. STEM Professional Development. *Equity and just practices in STEM classrooms* (2019, September).

Sacred Heart School. Professional Development in the area of *Mathematics content activities* (2011-2014).

Abby Kelley Foster Charter School. *Mathematics vocabulary challenges: strategies, activities, and practices*. with K. Terrell (2008, August).

Boston College Lynch School of Education, The Center for Catholic Education. *Engaging young Children in mathematics* (2007, June).

Edison Middle School, Boston Public Schools Focus. *Collaborative coaching in mathematics: Making use of the graphing calculator and effective use of note-taking*. (2005-2006).

⁵Boston College/Brighton High School Mathematics Excellence Partnership. *Summer Institute III* (2005, June).

⁶Boston College/Brighton High School Mathematics Excellence Partnership. *Continuing professional development* (2003-2006).

Academy of the Pacific Rim School BPS. Professional Development, focusing on *School culture around classroom collaboration* (2004-2005).

Nativity Prep Catholic Middle School. Professional Development in the area of *Mathematics content activities* (2004-2005).

⁷Boston College Middle School Mathematics. *Fall and Winter Seminars for Catholic Schools*, (One Saturday, Monthly from October to April 2004-2005).

⁸Boston College Middle School Mathematics. *Summer Institute for Catholic Schools*, (2004, August).

⁹Boston College/Brighton High School Mathematics Excellence Partnership. *Summer Institute II*, (2004, June).

⁵ This work was supported by a grant from the GE Foundation.

⁶ This Institute was supported by a grant from the GE Foundation.

⁷ This Institute was implemented in collaboration with the Archdiocese of Boston and was supported through funds from my 2004 Research Grant.

⁸ This Institute was done in collaboration with the Archdiocese of Boston and was supported through funds from my 2004 Research Grant.

⁹ This work was supported by a grant from the GE Foundation.

¹⁰Nativity Prep Catholic Middle School, Epiphany Middle School, and Mother Caroline Middle School. Professional Development. *Improving the teaching of mathematics content* (2003-2004).

Nativity Prep Catholic Middle School. Professional Development in the area of *Developing Writing through Problem Solving Activities* (2002-2003).

¹¹Boston College/Brighton High School Mathematics Excellence Partnership. *Summer Institute I*, (2003, June).

Boston Public Schools - James P. Timilty Middle School. Professional Development in the area of *Problem solving and MCAS analysis* (1998-1999).

South Shore Educational Collaborative Professional Development for Teaching of Mathematics at the High School Level. (1998, March). *Teaching mathematical problem solving*. Instructor, Hingham, MA.

South Shore Educational Collaborative Professional Development for Teaching of Mathematics at the High School Level. (1998, March). *Curriculum-based assessment for mathematics teachers*. Instructor, Hingham, MA.

Wayne State University and Detroit Urban Systemic Initiative. (1996, July). *The culturally sensitive mathematics classroom*, Instructor, Detroit, MI.

Metropolitan Area Committee Education Fund. (1990, July and 1991, July) *Say Yes Mathematics and Science Summer Institute*. Instructor and Coordinator, New Orleans, LA.

New Orleans Public Schools Curriculum Development and Teacher Enhancement Workshops Title II Mathematics/Science Project. (1991, June). *Cooperative Learning in Mathematics*, Instructor, New Orleans, LA.

New Orleans Public Schools Curriculum Development and Teacher Enhancement Workshops. (1989, October). *The Written, Taught, and Tested Curriculum in Mathematics*, Instructor, New Orleans, LA.

HONORS, AWARDS, AND SPECIAL RECOGNITION

Boston College

Commemorating Lilly Endowment's Grant to Boston College and the Creation of Intersections, 2010, The Intersections Project, University Mission and Ministry, Boston College

Teaching with New Media Award 2006-2007, For Excellence in Teaching with Technology

¹⁰ The Nativity Fellows and Instructional Grant supported this work.

¹¹ This Institute was supported by a grant from the GE Foundation.

Massachusetts State Lottery Community Champion Award, February, 2006

The Reverend John R. Trzaska, SJ Award, Boston College, 2005

Faculty Fellowship, Boston College, Spring 2000

Boston Fellow, 1997-1998

Boston College Graduate Education Association Award for Teaching
Excellence on the Graduate Level, 1998

National Awards

American Education Research Association Outstanding Reviewer Award, 2007

University of Illinois Distinguished Alum, Recognized for Research, Teaching
and Service at the National Level, 2007

National Council of Teachers of Mathematics, Certificate of Appreciation for
The Learning of Mathematics: Sixty-ninth Year, 2007

National Council of Teachers of Mathematics, Certificate of Appreciation for
Changing the Faces of Mathematics: Perspectives on African American, 2000

The National Academy of Education Scholar Development Program, 1997

National Science Foundation National Council of Teachers of Mathematics
International Travel Grant, 1996

University of Kentucky

Summer Research Fellow, 1996

International Chapter Philanthropic Education Organization (P.E.O)

P. E. O. Scholar, 1994-95

University of Illinois at Urbana-Champaign

Dissertation Award: Barak Rosenshine Award for Research on Classroom
Instruction, 1995

Graduate College and College of Education Travel Grants, 1993, 1995

Graduate College and College of Education Dissertation Research Grant, 1994-95

College of Education Outstanding Undergraduate Teaching Award for Teaching
Assistants, 1994-95

Pew Teaching Leadership Award, Pew Charitable Trust, 1993-94

Graduate College Fellowship, 1991-92

Teaching Assistant Fellow, Office of Instructional Resources, 1992-93

Named in The Daily Illini Newspaper Incomplete List of Teachers Ranked as
Excellent by Their Students, 1992-94

Dillard University, New Orleans, Louisiana

Academic Scholarship, 1972-75

Alpha Kappa Mu National Honor Society, 1974-75

Cum Laude Graduate, 1975

New Orleans Public Schools, New Orleans, Louisiana

Fannie C. Williams Middle School Teacher of the Year, 1989-90

East New Orleans Chamber of Commerce Commendation for Excellence in Teaching, 1990

PROFESSIONAL SERVICE ACTIVITIES

Boston College, Chestnut Hill, Massachusetts

Member, University Diversity Steering Committee, 2019-present

Member, Office of Students Affairs Diversity.edu, 2018-present

Member, International Program Committee, 2015–present

Co-Chair, Subcommittee of the MLK Scholarship Committee, 2013-2018

Member, Master’s Advisory Committee.(MAC) 2014-2019

Member, Faculty Awards Committee, 2014-2016

Member, IRB, 2008-2014

Member, Provost’s Advisory Council, 2008-2016

Member, Faculty Review Panel, 2007-2009

New Faculty Orientation, 2005-2014

Member of Church for the 21-Century Advisory Committee, 2002-2015

Member, Community Service Award Committee, Office of Governmental and Community Affairs, 2004-present

Faculty Development An-Dover Retreat on Teaching, December 2005, 2006

Member, Seminar on Student Formation, 2005-2006

¹²Faculty Advisor to the Undergraduate Student Organization FACES, 2004-present

Member of Strategic Planning for Undergraduate Education, 2004

Board Member, Intersections Advisory Board, VP Office of Mission, 2002-2006

¹² FACES is an anti-racist student organization, seeking to foster a greater sense of unity among the different racial groups at Boston College.

Board Member, Jesuit Institute, 2003-2012

Member, Amanda V. Houston Fellowship, 2000-2006

Member, Search Committee for Senior Grant & Fiscal Administrator, 2020

Member, Search Committee for LSEHD Associate Director, Graduate Student Services, 2019

Member, Lynch Conference Committee, 2000-2015

Member, Educational Resources Center Advisory Committee, 2000-present

Co-Chair, Open Liturgy Planning Committee, 1998-present

Member, NCATE Review Preparation Elementary and Secondary Mathematics Education, 1998-2000

Member, Faculty Committee for the New Faculty Annual Retreat, 1997-98, 1998-99

Member, The Role of Faculty and Staff in Student Formation at Boston College 1998-99

Member, Nomination Committee 1998-2003; 2017-present

Member, Graduate Forum Committee, 1996-97

Education Policy Committee, Member, Spring 1997; Member, 1998-2002; Chair, 2004-2006; Member, 2008-2010.

Member, Curriculum and Instruction Doctoral Advisory Committee, 2005- present; Chair, Fall 2020

Member, ADEP, Faculty Search Committee, 2012-2013

Member, MESA Faculty Search Committee, 2017-2018

Member, Teaching, Curriculum, and Society Graduate Admission Committee, 1996-present

Member, Teaching, Curriculum, and Society Search Committees, 1996-98, 2000-2001, 2001-2002, 2005-2009, 2016-2017

University of Kentucky, Lexington Kentucky

Member, Middle School Education Program Faculty Committee, 1995-96

Member, Office of Field Experiences and School Collaboration Advisor Committee, 1995-96

Member, Support Faculty and Project Investigator, University of Kentucky and the Fayette County Public Schools Goals 2000 Project, 1995-96

American Education Research Association

Reviewer, Proposals for Divisions K and C, 1996-2014

Reviewer, *American Educational Research Journal*, 1999-present

Advisory Council Member for Research in Middle Level Education SIG, 1996-1998

National Council of Teachers of Mathematics

Editorial Reviewer, *Journal for Research in Mathematics Education*, 2005-present

Editorial Reviewer, *Mathematics Teaching in the Middle School*, 1993-2007

Invited Participant, National Academy of Science/National Research Council National Convocation on Mathematics Education in the Middle Grades, September 1998

Presider, Annual Meeting, 1990-2000

Co-Chair, Workshop Support Group for the Sixty-ninth Annual Meeting, New Orleans, LA

National Council of Supervisors of Mathematics

Editorial Reviewer, *Journal of Mathematics Education Leadership*, 2006-present

National Panels and Advisory Boards

Member, CORE Panel, Studying Successful Doctoral Students in Mathematics from Underrepresented Groups, Iowa State University, UNC-Charlotte, EDC, 2019-present

Member, Inquiry and Equity (I&E) Advisory Board, Who Gets to Ask Questions in Mathematics, an Undergraduate STEM Education Project, EDC, 2019-2020

Advisory Committee Member, WGBH Education Foundation - Education Department, Boston, MA. 2015-2017

Panelist, The First Five Years of Mathematics Teaching Study (FFYMT), 2010

Panelist, TEDS-M Mathematics and Mathematics Pedagogy Scale Anchoring Workshop, Teacher Education Study in Mathematics (IEA/TEDS-M), 2009

Panelist, National Science Foundation, Panel Member for Research Proposals, 2007-present

Panelist, National Research Council National Academy of Sciences, Ford Foundation Diversity Fellowships Program, 2007-2013

Third International Mathematics and Science Study Scale Anchoring Panel 1998-2000

The International Study Center

Panelist, Third International Mathematics and Science Study Scale Anchoring Committee, Anchoring the TIMSS Achievement Scale; Developing the International Benchmarks of Mathematics Achievement

PROFESSIONAL AFFILIATIONS

Member, American Educational Research Association
Member, International Congress on Mathematics Education
Member, Mathematical Association of America
Member, National Council of Teachers of Mathematics
Member, American Society of Association Executives 2009-2010

COMMUNITY ACTIVITIES

Partnership with Boston, Framingham and Revere Public Schools, 2013-present
Concord Academy STEM Teacher Support, 2019
Mathematics Coach, Sacred Heart School, Rosendale, MA
Boston Public Schools (BPS) Technology Advisory Committee, 2004-2005
BPS Office of Instructional and Information Technology, 2006-2009
Mathematics Coach, Nativity Prep Catholic Middle School, Jamaica Plains, MA
Board Member, The College Bound Program
Curriculum Planning for Crispus Attucks Children's Center, Roxbury, MA
Jesse Clark Middle School Youth Service Center Committee, Lexington, KT
Salem Baptist Church After-School Enrichment Program, Champaign, IL, Tutor, 1992-93
Vietnamese Immigrants Community, New Orleans, LA, Tutor, 1985-1991

COURSES TAUGHT AT BOSTON COLLEGE

- Teaching Elementary Mathematics and Technology
- Middle School and Secondary Mathematics Methods
- Teaching Mathematical Problem Solving
- Theories of Instruction
- Design of Qualitative Research

DOCTORAL ADVISEES, DISSERTATION CHAIR¹³, AND PROGRAM GRADUATES

<u>Name</u>	<u>Institution</u>	<u>Position</u>
Adam Agostinelli	Boston College	Doctoral Advisee
Paul Akoury '13	Boston University	Assoc. Director of Practicum Experience
Jennifer Antos-Deane '02	Needham Public Schools	Mathematics Curriculum Developer
Kate Ariemma Marin '15	Stonehill College	Associate Professor
Harriet Bessette '99	Kennesaw State University	Professor
Andrea Bilics '00	Worcester State College	Professor Emeritus
Stephani Burton '18	University of Miami	Assistant Professor
Eunhye Cho '21	Stonehill College	Assistant Professor
Robert Cunningham '06	Shawsheen Valley Technical	Assistant Superintendent (Retired)
Marialice Curran '04	St. Joseph College	Associate Professor
Dennis DeBay '13	University of Colorado Denver	Clinical Assistant Professor
Michael Dixon '02	The Cross-Factor Academy	Executive Director, Headmaster
Jean Doyle '03	The Wellness Corporation	Director of Research & Development
Michael Egan '08	Augustana College	Associate Dean, Associate Professor
Miriam Gates '20	Emmanuel College	Assistant Professor
Jamilah Grant '04	Southern Univ of New Orleans	Associate Professor
Sunghwan Hwang '19	Seoul National Univ of Education	Instructor
Cindy Jong '09	University of Kentucky	Associate Professor, Co-Chair Elem Ed
Rina Kim '13	Seoul National University of Education	Instructor
Jieun Lee	Boston College	Doctoral Advisee
Carol Lerch '00	Worcester State College	Asst. V. President of Research (Retired)
Paul Madden '19	Connecticut College	Assistant Professor
John McAdam '00	Marist College	Professor Emeritus
Kiruba Murugiah	Boston College	Doctoral Advisee
Michael Panichas '06	Boston University	Instructor, Special Projects in Lab Tech
Alton Price '21	Concord Public Schools	Educator
Sheila Cutler Sohn '03	Boston College	Part Time Faculty
Kyunghoon Son	Boston College	Doctoral Advisee
Karen Terrell '12	Terrell Educational Consulting Group	Principal Consultant
Guliz Turgut '12	Aydin Adnan Menderes University (Turkey)	Assistant Professor
Barbara Weaver '04	Cambridge Ridge and Latin HS	History Department Chair (Retired)

¹³ I served as the Dissertation Chair for program completers, as indicated by their graduation year.