

**Robert Q. Berry, III, Ph.D.**  
*Curriculum Vitae*

Robert Q. Berry, III, Ph.D.  
University of Virginia  
School of Education & Human Development

**Education**

Bachelor of Science; Middle Grades Education: Mathematics and Science  
Old Dominion University, Norfolk, VA; 1987-1991

Master of Arts in Teaching: Mathematics  
Christopher Newport University, Newport News, VA; 1995 – 1998  
Department of Mathematics  
Thesis: *Computational Estimation Skills of Eighth Grade Students.*  
Advisor: Bobby H. Bartels, Ph.D.

Doctor of Philosophy: Culture, Curriculum, and Change (Mathematics Education)  
The University of North Carolina at Chapel Hill, Chapel Hill NC; 1999 – 2003  
Dissertation: *Voices of African American Male Middle School Students: A Portrait of Successful Middle School Mathematics Students.*  
Advisor: Carol E. Malloy, Ph.D.

**Administrative & Faculty Appointments**

- Associate Dean of Diversity, Equity, & Inclusion (2020 – present)  
University of Virginia; School of Education & Human Development
- Samuel Braley Gray Professor of Mathematics Education (2019 – present)  
University of Virginia; School of Education & Human Development; CISE Department
- Professor of Mathematics Education (2018 – present)  
University of Virginia; School of Education & Human Development; CISE Department
- Associate Professor of Mathematics Education (2011 – 2018)  
University of Virginia; Curry School of Education; CISE Department
- Assistant Professor of Mathematics Education (2005 – 2010)  
University of Virginia; Curry School of Education; CISE Department
- Assistant Professor of Mathematics Education (2003 – 2005)  
Old Dominion University; College of Education; Department of Educational Curriculum Instruction
- Lecturer of Mathematics Education; (2002 – 2003)  
Old Dominion University; College of Education; Department of Educational Curriculum Instruction
- Assistant Director and Pre-College Coordinator (2000 – 2002)  
University of North Carolina at Chapel Hill; Center for Mathematics and Science Education

**Professional**

- National Council of Teachers of Mathematics: Past-President (April 2020 – September 2021);  
President (April 2018 – April 2020) & President-Elect (April 2017 – April 2018)

**Classroom Teaching**

Chapel Hill-Carrboro City Schools (NC) 1998 – 1999

- Guy B. Phillips Middle School; Eighth Grade Algebra I, Pre-Algebra and Physical Science  
Teacher

Newport News Public Schools (VA) 1992 – 1998

- Booker T. Washington Traditional Magnet Middle School Eighth Grade Algebra I, Pre-Algebra, Physical Science, and AVID Teacher; 1996 – 1998
- An Achievable Dream Academy; 1994 – 1996
  - Sixth Grade Mathematics and Science Teacher (1995 – 1996)
  - Fifth Grade Teacher (1994 – 1995)
  - Mathematics Lead Teacher (1994 – 1996)
- Homer L. Hines Middle School; Sixth Grade Mathematics, Science, & AVID Teacher; 1992 – 1994; Sixth Grade Lead Teacher, 1993 – 1994

Lynchburg Public School (VA) 1991 – 1992

- Sandusky Middle School; Sixth Grade Mathematics, Science and Technology Teacher

## SCHOLARSHIP

### Books

1. Graham, K., **Berry, III, R. Q.**, Huinker, D., & Bush, S. (in process). *Success Stories in Catalyzing Change in School Mathematics*. Reston, VA: NCTM.
2. Bartel, T., Yeh, C., Felton-Koestler, M., **Berry, III, R. Q.** (in process). *Elementary School Mathematics (Grades 3-5) Lessons to Explore, Understand, and Respond to Social Injustice*. Thousand Oaks, CA: Corwin Press & Reston, VA: NCTM
3. **Berry, III, R. Q.**, Conway, B., Lawler, B., & Staley, J. (April 2020). *High School Mathematics Lessons to Explore, Understand, and Respond to Social Injustice*. Thousand Oaks, CA: Corwin Press & Reston, VA: NCTM
4. Huinker, D., Rigleman, N., Marshall, A., Yeh, C., **Berry, III, R. Q.**, & Wilkerson, T. (April 2020). *Catalyzing change in early childhood and elementary mathematics: Initiating critical conversations*. Reston, VA: NCTM
5. Bush, S., Jackson, C., Roy, G. Milou, E. & **Berry, III, R. Q.**, & Wilkerson, T. (April 2020). *Catalyzing change in middle school mathematics: Initiating critical conversations*. Reston, VA: NCTM
6. Graham, K. J., Burrill, G., Curtis, J., Dickey, E., DuCloux, K., Franklin, C., Holloway, D. C., Kelley, P., Lai, Y., Ray-Riek, M., Staley, J. W., Su, F., Teague, D. J. Zimmerman, G., Larson, M. A. & **Berry, III, R. Q.** (2018). *Catalyzing change in high school mathematics: Initiating critical conversations*. Reston, VA: NCTM.
7. Hofer, M. J., Bell, L., Bull, G. L., **Berry, III, R. Q.**, & Cohen, J. D. (2015). *Practitioner's Guide to Technology, Pedagogy, and Content Knowledge (TPACK): Rich Media Cases of Teacher Knowledge* (2015). William & Mary Publish: Williamsburg, VA. <http://publish.wm.edu/book/1>
8. Leinwand, S., Brahier, D.J., Huinker, D., **Berry, III, R. Q.**, Dillon, F. L., Larson, M.R., Leiva, M., Martin, W.G., & Smith, M. (2014). *Principles to Actions: Ensuring Mathematical Success for All*. Reston, VA: NCTM.

### Refereed Journal Articles and Papers (\*denote students as co-authors)

1. **Berry, III, R. Q.** (2021). In My Opinion: Does Race Matter. *Mathematics Teacher: Learning and Teaching Pre-K–12*, (114)7, 562-569, DOI 10.5951/MTLT.2021.0075
2. **Berry, III, R. Q.** (2021). Examining Mathematics Education Reforms' Impact on Historically Excluded Learners, *Investigations in Mathematics Learning*, DOI: 10.1080/19477503.2021.1938870
3. **Berry, III, R. Q.**, Conway, B., Lawler, B., & Staley, J. (2021). Teaching mathematics about, with, and for social justice. *The Lighthouse Almanac*, (4)1, 33-43.
4. **Berry, III, R. Q.**, Conway, B., Lawler, B., & Staley, J. (2020). Lessons to explore, understand, and respond to social injustice. *Mathematics Teaching and Learning in PK-12*, 113(9), 34-36.
5. **Berry, III, R.Q.**, Walkowiak, T., & Pinter, H. (2019). Supporting mathematical proficiency: An opportunity to learn framework. *MathAMATYC Educator*, 10(3), 45-67.

6. Thomas, C. A.\* & **Berry, III, R. Q.** (2019). A qualitative metasynthesis on culturally relevant pedagogy & culturally responsive teaching: Unpacking mathematics teaching practices. *Journal of Mathematics Education at Teachers College* 10(1), 21-30. Retrieved from <https://journals.library.columbia.edu/index.php/jmetc/article/view/1668>
7. **Berry, III, R.Q.** & Larson, M.R. (2019). The need to catalyze change in high school mathematics. *Phi Delta Kappan*, 100(6), 39-44.
8. Walkowiak, T., **Berry, III, R.Q.**, Pinter, H. & Jacobson, E. (2018). Utilizing the M-Scan to measure standards-based mathematics teaching practices: Affordances and limitations. *ZDM Mathematics Education*, 50(3), 461-474. DOI: 10.1007/s11858-018-0931-7
9. Henderson Pinter, H., Merritt, E. G., **Berry, III, R.Q.**, & Rimm-Kaufman, S. (2018). The importance of structure, clarity, representation, and language in elementary mathematics instruction. *Investigations in Mathematics Learning*, 10(2), 106-127. DOI:10.1080/19477503.2017.1375354
10. Bellamy, W.\* & **Berry, III, R.Q.** (2017). Promises and challenges of a partnership between school districts and a community organization. *Professing Education*, 16(2), 27-35.
11. **Berry, III, R.Q.** & Thunder, K. (2017). Concrete, representational, and abstract: Building fluency from conceptual understanding. *Virginia Mathematics Teacher*, 43(2), 28-32.
12. Walkowiak, T., Pinter, H. & **Berry, III, R.Q.** (2017). A reconceptualized framework for the opportunity to learn in school mathematics. *Journal of Mathematics Education at Teachers College*, 8(1), 7-18.
13. Thunder, K. & **Berry, III, R.Q.** (2016). The promise of qualitative metasynthesis for mathematics education. *Journal for Research in Mathematics Education*, 47(4), 318-337.
14. McGuire, P. R., Kinzie, M., Thunder, K., & **Berry, III, R.Q.** (2016). Methods of analysis and overall mathematics teaching quality in at-risk prekindergarten classrooms. *Early Education and Development*, 27(1), 89-109. DOI:10.1080/10409289.2015.968241
15. Pinter, H.\* Walkowiak, T. A., & **Berry, III, R.Q.** (2016). Time, tasks, and talk frame “opportunities to learn” mathematics. *Phi Delta Kappan: Common Core Writing Project*. Retrieved from: <http://www.kappancommoncore.org/time-tasks-and-talk-frame-opportunities-to-learn-mathematics>.
16. Ottmar, E. R., Rimm-Kaufman, S. E., Larsen, R. A., & **Berry, III, R. Q.** (2015). Mathematical knowledge for teaching, standards-based mathematics teaching practices, and student achievement in the context of the responsive classroom approach. *American Educational Research Journal*, 52(4), 787-821. DOI: 0002831215579484.
17. **Berry, III, R.Q.** & Thunder, K. (2015). Black Learners’ Perseverance with Mathematics: A Qualitative Metasynthesis. *Mathematics Instruction for Perseverance*. Retrieved August 27, 2015, from <http://www.spencer.org/collected-papers-april-2015>
18. **Berry, III, R.Q.**, Grant, M. R., McKinney, S.E. & Berube, C. (2014). Investigating computational estimation: What influence does time have on eighth-grade students’ ability to produce acceptable estimates for straight computation and application problems? *International Journal of Academic Research in Education and Review*, 2(7), p. 141-151.
19. **Berry, III, R. Q.**, Ellis, M., & Hughes, S. (2014). Examining a history of failed reforms and recent stories of success: mathematics education and Black learners of mathematics in the United States. *Race, Ethnicity, and Education*, 17(1), p. 540-568. DOI:10.1080/13613324.2013.818534
20. Ottmar, E. R.\* , Konold, T. R., **Berry, III, R. Q.**, Grissmer, D. W., & Cameron, C. E. (2014). Evaluating the structure of the mathematics teacher questionnaire: A measure of exposure to mathematics instructional practices and content. *Learning Environments Research*, 17(1), 127-138. DOI:10.1007/s10984-013-9147-5
21. Walkowiak, T. A., **Berry, III, R. Q.**, Meyer, J. P., Rimm-Kaufman, S. E., & Ottmar, E. R. (2014). Introducing an observational measure of standards-based mathematics teaching practices: Evidence of validity and score reliability. *Educational Studies in Mathematics*, 85(1), 109-128. DOI:10.1007/s10649-013-9499-x
22. **Berry, III, R. Q.** & Ellis, M. W. (2013). Multidimensional teaching. *Mathematics Teaching in the Middle School*, 19(3), p 172-178.

23. Ottmar, E.R.\* **Berry, III, R.Q.**, Cameron, C., Konold, T.R., & Grissmer, D. (2013). Increasing equity and achievement in fifth-grade mathematics: The contribution of content exposure. *School Science and Mathematics*, 113(7), p. 345-355. DOI 10.1111/ssm.12035
24. Ottmar, E.R.\* Rimm-Kaufman, S.E. & **Berry, III, R.Q.**, Larsen, R. A.A. (2013). Does the Responsive Classroom approach affect the use of standards-based mathematics teaching practices? Results from a randomized controlled trial. *The Elementary School Journal*, 113(3), 434–457. DOI:10.1086/668768
25. **Berry, III, R. Q.** & Thunder, K.\* (2012). The promise of qualitative metasynthesis: Mathematics experiences of Black learners. *Journal of Mathematics Education at Teachers College*, 3(2), 43-55
26. **Berry, III, R.Q.** (2012). Donovan’s computational estimation strategies using the Estimation Calculator. *Teaching Children Mathematics* 18(7), 454-456 (three pages continued online <http://www.nctm.org/tcm012/>).
27. Malcolm, P.\* & **Berry, III, R.Q.** (2011). The estimation calculator. *Teaching Children Mathematics* 18(2), 119-124.
28. **Berry, III, R.Q.**, Thunder, K.\* & McClain, O. L.\* (2011). Counter Narratives: Examining the mathematics and racial identities of Black boys who are successful with school mathematics. *Journal of African American Males in Education* 2(1), 10-23.
29. Bull, G. & **Berry, III, R.Q.** (2011). Classroom engineering and craft technologies. *Learning & Leading with Technology* 38(5), 26-27.
30. Merritt, E.\* Rimm-Kaufman, S. E. **Berry, III, R.Q.**, Walkowiak, T. A.\* & McCracken, E. R.\* (2010). A framework for reflection: What are the critical components of an effective mathematics lesson? *Teaching Children Mathematics* 17(4), 238-242.
31. Leonard, J., Brooks, W., Barnes-Johnson, J, \* & **Berry III, R. Q.** (2010). The Nuances and complexities of teaching for cultural relevance and social justice. *Journal of Teacher Education* 61(3), 261-270. DOI: 10.1177/0022487109359927
32. **Berry, III, R. Q.**, Bull, G., Browning, C., Thomas, C. D., Starkweather, K., & Aylor, J. H. (2010). Preliminary considerations regarding use of digital fabrication to incorporate engineering design principles in elementary mathematics education. *Contemporary Issues in Technology and Teacher Education*, 10(2). Retrieved from <http://www.citejournal.org/vol10/iss2/editorial/article1.cfm>
33. **Berry III, R. Q.** & McClain, O. L.\* (2009). Voices, Power, and Multiple Identities: African American boys and mathematics success. *New England Mathematics Journal* 41(1), 17-26.
34. **Berry III, R. Q.**, Bol, L. & McKinney, S.E. (2009). Addressing the principles for school mathematics: Elementary teachers’ pedagogy and practices in an urban high-poverty school. *International Electronic Journal of Mathematics Education* 4(1), 1-22. Retrieved August 6, 2010, from <http://www.iejme.com/012009/d1.pdf>.
35. McKinney, S.E., Chappell, S.\* & **Berry III, R. Q.**, Hickman, B. T. (2009). An Examination of the Instructional Practices of Mathematics Teachers in Urban Schools. *Preventing School Failure* 53(4), 278 – 284.
36. **Berry III, R. Q.** (2008). Mathematically successful sons: The roles of African American parents. *Adults Learning Mathematics - An International Journal*, 3(2b), 23-35. Retrieved August 5, 2010, from [http://www.alm-online.net/images/ALM/journals/almij-volume3\\_2\\_a\\_nov2008.pdf](http://www.alm-online.net/images/ALM/journals/almij-volume3_2_a_nov2008.pdf)
37. **Berry III, R. Q.** (2008). Access to Upper-Level Mathematics: The Stories of Successful African American Middle School Boys. *Journal for Research in Mathematics Education*, 39(5), 464–488. DOI:10.2307/40539311
38. Konold, T., Jablonski, B.\* , Nottingham, A.\* , Kessler, L.\* , Byrd, S.\* , Imig, S.\* , **Berry III, R. Q.**, & McNergney, R. (2008). Adding value to PK-12 schooling: Investigating teacher education, teaching, and pupil learning. *Journal of Teacher Education*, 59(4), 300-312. DOI: 10.1177/0022487108321378
39. McKinney, S.E., **Berry, III, R.Q.**, Dickerson, D. & Campbell-Whately, G. (2008). Addressing urban high-poverty school teacher attrition by addressing urban high-poverty school teacher retention: why effective teachers persevere. *Educational Research and Reviews*, (3)1, 1-9.

40. Dickerson, D.L., Dawkins, K.R., **Berry, III, R.Q.**, & Pribesh, S. (2007). Secondary earth/environmental science teachers' aversion to videotaped self-study. *Journal of Geoscience Education*, 55(5), 377-380.
41. McKinney, S. E., **Berry III, R. Q.**, & Jackson, J. M. (2007) Preparing mathematics teachers for elementary high-poverty schools: Perceptions and suggestions from pre-service teachers. *Journal of Urban Learning, Teaching, and Research*, 3, 59-73.
42. Dyer, R. R.\* , Reed, P.A., & **Berry III, R. Q.** (2006). Investigating the relationship between high school technology education and test scores for Algebra 1 and Geometry. *Journal of Technology Education*, 17(2), 6-16.
43. Ellis, M.\* & **Berry III, R. Q.** (2005). The paradigm shift in mathematics education: Explanations and implications of reforming conceptions of teaching and learning. *The Mathematics Educator*, 15(1), 7-17.
44. **Berry III, R. Q.** (2005). Voices of success: Descriptive portraits of two successful African American male middle school mathematics students. *Journal of African American Studies*, 8(4), 47-63.
45. **Berry III, R. Q.** (2005). Connecting the NCTM Process Standards to the relational learning preference. *Virginia Mathematics Teacher*, 31(2), 29-32.
46. Bol, L. & **Berry III, R. Q.** (2005). Secondary mathematics teachers' perceptions of the achievement gap. *High School Journal*, 88(4), 32-45.
47. **Berry III, R. Q.** (2004). Transition to Teaching: An alternative certification program through a partnership between a public-school district and a public university. *The Journal of Mathematics and Science: Collaborative Explorations*, 7, 149-165.
48. **Berry III, R. Q.**, Reed, P. A., Ritz, J. M., Lin, C. Y., Hsiung, S, and Frazier, W. (2004). STEM Initiatives: Stimulating students to improve science and mathematics achievement. *The Technology Teacher*, 64(4), 24-29.
49. **Berry III, R. Q.** (2004). The Equity Principle through the voices of African American males. *Mathematics Teaching in the Middle School*, 10(2), 100-103.
50. **Berry III, R. Q.**, & Ritz, J. M. (2004). Technology Education: A resource for teaching mathematics. *The Technology Teacher*, 63(8), 20-25.
51. **Berry III, R. Q.** (2003). Mathematics standards, cultural styles, and learning preferences: The plight and the promise of African American students. *The Clearing House*, 76(5), 244-249.
52. **Berry III, R. Q.**, & Wiggins, J. (2001). Spotlight on the Standards: Measurement in the middle grades. *Mathematics Teaching in the Middle School*, 7(3), 154-156.
53. **Berry III, R. Q.** (2000). The role of the mathematics teacher in this reform milieu. *Centroid*, 27(2), 30-34.

#### **Refereed Book Chapters (\*denote students as co-authors)**

1. Jansen, A., **Berry, III, R.Q.**, & Willoughby, L.\* (2019). Math skills: Helping handout for home. In G.G. Bear & K. Minke, (Eds.). *Helping handouts to support students at school and home*. (pp. S1H3). Bethesda, MD: National Association of School Psychologists
2. Walkowiak, T., Adams, E. A., & **Berry, III, R.Q.** (2019). Validity Arguments for Measures of Mathematics Teaching Practices: Comparing the M-Scan and IPL-M. In J. Bostic, E. Krupa, & J. Shih (Eds.) *Assessment in Mathematics Education Contexts: Theoretical Frameworks and New Directions*. (pp. 90-119). New York, NY: Routledge
3. **Berry, III, R.Q.** & Thunder, K. (2019). Black Boys' Perseverance with School Mathematics: A Qualitative Metasynthesis. In T. Ransaw, C.P. Gause and R. Major's (Eds.). *The handbook of research on Black males*. (pp. 337-366) East Lansing, Michigan: Michigan State University Press.
4. **Berry, III, R.Q.** (2018). Disrupting policies and reforms in mathematics education to address the needs of marginalized learners. In T. G. Bartell (Ed.), *Toward Equity and Justice in Mathematics Education*. (pp. 3-20) New York, NY: Springer.

5. Berlin, R.\* & **Berry III, R. Q.** (2018). Confronting the lies, I tell myself. In M. Civil, D. White & S. Celedon-Pattichis (Eds.). *Access and Equity: Promoting High-Quality Mathematics in Grades 3-5* (pp. 9-20). Reston, VA: National Council of Teachers of Mathematics.
6. **Berry III, R. Q.** & Berry, M. P. (2017). Professionalism: Building a Culture by Creating Time and Space. In D. Spangler & J. Wanko (Eds.) *Enhancing classroom practice with research behind Principles to Actions*. Reston, VA: National Council of Teachers of Mathematics.
7. **Berry III, R. Q.** (2016). Examining Interest Convergence and Identity: A Commentary on Foote's Case. In D. White, S. Crespo, & M. Civil (Eds.) *Casebook Commentary on Mathematics Teaching and Learning* (pp. 373-378). Charlotte, NC: Information Age Publishing
8. **Berry III, R. Q.** (2016). Informing Teachers about Identities and Agency: Using the Stories of Black Middle School Boys Who Are Successful with School Mathematics. In E. Silver & P.A. Kenney (Eds.) *More Lessons Learned from Research: Helping All Students Understand the Important Mathematics; Volume 2* (pp. 25 – 37). Reston, VA: National Council of Teachers of Mathematics.
9. Kjellstrom, W.\*, **Berry, III, R.Q.**, & White, P. (2015). Mathematics Rich Media Cases: Elementary Mathematics. In M. Hofer, L. Bell, & G. Bull (Eds.), *The TPACK Handbook for Practitioners: Media Rich Cases about Teacher Knowledge* (pp. (section 4) 1-14) Waynesboro, NC: Association for the Advancement for Computing in Education (AACE).
10. Bull, G., Chiu, J. L, **Berry, III, R.Q.**, & Lipson, H. (2014). Advancing children's engineering through desktop manufacturing. In J. Spector, M. Merrill, J. Elen, and M. J. Bishop (Eds.) *Handbook of Research on Educational Communications and Technology* (4<sup>th</sup> edition.). (pp. 675-688) London: Springer.
11. **Berry III, R. Q.**, Pinter, H\*, & McClain, O.L. (2013). A Critical Review of American K-12 Mathematics Education, 1954-Present: Implications for the Experiences and Achievement of Black Children. In D. B. Martin & J. Leonard (Eds.) *Beyond the Numbers and Toward New Discourse: The Brilliance of Black Children in Mathematics*. (pp. 23-54). Charlotte, NC: Information Age Press.
12. Chiu, J. L., Bull, G., & **Berry, III, R.Q.**, & Kjellstrom, W.\* (2013). Teaching engineering design with digital fabrication: Imaging, Creating, and refining ideas. In C. Mousa & N. C. Lavigne (Eds.) *Emerging Technologies for the Classroom: A Learning Sciences Perspective*. (pp.47-62). London: Springer.
13. **Berry, III, R.Q.**, & Walkowiak, T. A. (2012). Using culturally relevant pedagogy and social justice to understand mathematics instructional quality in an urban context. In J. L. Moore & C. W. Lewis (Eds.) *African American students in Urban Schools: Critical Issues and Solutions for Achievement*. (pp. 161-184). New York: Peter Lang Publishers.
14. **Berry III, R. Q.** (2009). Co-teaching: A collaborative instructional between an elementary mathematics specialist and a classroom teacher. In D. Y. White & J. S. Spitzer (volume editors) Carol E. Malloy (series editor). *Mathematics for every student: Responding to diversity, Grades Pre-K-5* (pp. 109 -117). Reston, VA: NCTM.
15. **Berry III, R. Q.** & McClain, O. L.\* (2009). Contrasting pedagogical styles and their impact on African American students. In D. B. Martin (Ed.). *Mathematics teaching, learning, and liberation in the lives of Black children* (p.123-144). Mahwah, NJ: LEA Publishers
16. Powell, A. & **Berry III, R. Q.** (2007). Achieving success: Voices of successful African American mathematics students. In M. C. Brown II (Ed.). *Still not equal: Expanding educational opportunity in society* (pp. 167-175). New York: Peter Lang
17. **Berry, III, R. Q.** (2005). E"racing" myths about race and mathematics education through a critical race theory analysis. In S. Hughes (Ed.). *What we still don't know about teaching race: How to talk about it in the classroom* (pp. 13-34). Lewiston, NY: The Edwin Mellon Press
18. Ellis, M. & **Berry III, R. Q.** (2004). Sharing your principles and standards with parents. In M. F. Chappelle, J. Choppin, & J. Salls (Eds.), *Empowering the beginning teacher of mathematics: High school* (pp. 56). Reston, VA: NCTM.

### Refereed Proceedings (\*denote students as co-authors)

1. **Berry, III, R.Q.** & Thomas, C.A.\* (2017). A qualitative Metasynthesis on culturally responsive teaching & culturally relevant pedagogy: Unpacking mathematics teaching practices. *Proceedings of the 39<sup>th</sup> Annual meeting of the North American Chapter of the International Group for the Psychology of Mathematics Education* Indianapolis IN: Indiana University.
2. **Berry, III, R.Q.** (2015). Addressing the Needs of the Marginalized Students in School Mathematics: A review of policies and reforms. *Proceedings of the 37<sup>th</sup> Annual meeting of the North American Chapter of the International Group for the Psychology of Mathematics Education* Lansing, MI: Michigan State University.
3. Pinter, H.\* & **Berry, III, R.Q.** & Walkowiak, T. A. (2012). Using the Mathematics Scan to nurture instructional quality development: A professional development opportunity. In Reeder, S. L. (Ed.). *Proceedings of the 39th Annual Meeting of the Research Council on Mathematics Learning* (p. 91-99) Charlotte, NC.
4. Walkowiak, T. A. & **Berry, III, R.Q.** (2012). Mathematics instructional quality and students' opportunity to learn mathematics. In Reeder, S. L. (Ed.). *Proceedings of the 39th Annual Meeting of the Research Council on Mathematics Learning* (p. 153-161). Charlotte, NC.
5. Merritt, E.G., \* Rimm-Kaufman, S.E., **Berry, III, R.Q.**, Walkowiak, T., & Larsen, R. (2011). The contribution of mathematics instructional quality and class size to student achievement for third-grade students from low-income families. *Proceedings at Society for Research in Educational Effectiveness* (SREE; ERIC Document ED528919), Washington, D.C.
6. **Berry, III, R.Q.**, Thunder, K.\*, & McClain, O. L.\* (2010). Understanding the constructions of mathematics and racial identities of Black boys who are successful with school mathematics. In P. Brosnan, P., D. B. Erchick, & L. Flevares (Eds.). *Proceedings of the 32nd Annual Meeting of the North American Chapter of the International Group for the Psychology of Mathematics Education* (p.538-546) Columbus, OH: The Ohio State University.
7. Walkowiak, T. A.\*, **Berry, III, R. Q.**, McCracken, E. R.\*, Rimm-Kaufman, S. E., & Meyer, J. P. (2009, September). *The Validation of an Observational Measure of Mathematics Instruction*. 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, Atlanta, GA Online* <PDF>. 2010-07-08 from [http://www.allacademic.com/meta/p369316\\_index.html](http://www.allacademic.com/meta/p369316_index.html).
8. McClain, O. L.\* & **Berry III, R. Q.** (2009). Examining Divergent Pedagogical Styles on the Mathematics Learning of African American Middle School Students. 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, Atlanta, GA Online* <PDF>. 2010-07-08 from [http://www.allacademic.com/meta/p369316\\_index.html](http://www.allacademic.com/meta/p369316_index.html).
9. **Berry III, R. Q.** & Bol, L. (2005). Perceptions of the mathematics achievement gap: A survey of the NCTM membership. 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, Roanoke, VA Online* <PDF>. 2009-05-25 from [http://www.allacademic.com/meta/p24482\\_index.html](http://www.allacademic.com/meta/p24482_index.html).

### Research Briefs

1. Ottmar, E.R., Konold, T.R., **Berry III, R. Q.** & Grissmer, D.W. & Cameron, C.E. (2014). Broad exposure to mathematics content matters more for students in racially diverse classrooms. Retrieved from: [http://curry.virginia.edu/uploads/resourceLibrary/CASTL\\_Research\\_Brief-Ottmar\\_et\\_al.\\_\(2014\)\\_SSM.pdf](http://curry.virginia.edu/uploads/resourceLibrary/CASTL_Research_Brief-Ottmar_et_al._(2014)_SSM.pdf)
2. Ottmar, E. R., Rimm-Kaufman, S, E, **Berry III, R. Q.** & Larsen, R. A. (2013). The Responsive Classroom Approach increases the use of standards-based mathematics teaching practices. Retrieved from: [http://curry.virginia.edu/uploads/resourceLibrary/CASTL\\_Research\\_Brief-Ottmar\\_et\\_al.\\_%282013%29\\_ESJ.pdf](http://curry.virginia.edu/uploads/resourceLibrary/CASTL_Research_Brief-Ottmar_et_al._%282013%29_ESJ.pdf)

### Non-Refereed Publications Journal Articles, Book Chapters, & Forwards

1. **Berry, III, R. Q.** & Larson, M. (2020). Forward. In K. S. Karp, Dougherty, B. J., & Bush, S. B. (2020). *The Math Pact, Elementary: Achieving Instructional Coherence Within and Across Grades* (XIV-XV). Thousand Oaks, CA: Corwin.
2. **Berry, III, R. Q.** & Larson, M. (2020). Forward. In S. B. Bush, Karp, K. S., & Dougherty, B. J. (2020). *The Math Pact, Middle School: Achieving Instructional Coherence Within and Across Grades* (XVI-XVII). Thousand Oaks, CA: Corwin.
3. **Berry, III, R. Q.** & Larson, M. (2020). Forward. In B. J. Dougherty, Bush, S. B. & Karp, K. S. (2020). *The Math Pact, High School: Achieving Instructional Coherence Within and Across Grades* (XIV-XV). Thousand Oaks, CA: Corwin.
4. **Berry, III, R. Q.** (2020). Forward. In A. Jansen's *Rough draft math: Revising to learn* (pp. IX-XII). Portsmouth, NH: Stenhouse Publishers.
5. **Berry, III, R.Q.** (2020). Catalyzing Change: Initiating Critical Conversations. *Virginia Mathematics Teacher*, 46(1), 11-12.
6. **Berry, III, R.Q.** (2019). Forward. In L. R. Ketterlin-Geller, S. R. Powell, D. J. Chard, & L. Perry's (authors) *Teaching Math in Middle Schools: Using MTSS to Meet All Students' Needs* (pp. XI-XII). Baltimore: Paul H. Brookes Publishing Co.
7. **Berry, III, R.Q.** (2019). Moving forward by looking back. *Teaching Children Mathematics*, 25(7), 390-391
8. **Berry III, R. Q.**, Ellis, M. W., Morton, C. H., & Yow, J. A. (2015). I am a teacher. That's what I've done almost all my life. I teach. *Journal of Urban Mathematics Education*, 8(1), 1-9.
9. **Berry, III, R.Q.** (2015). Moving Principles into Actions: Understanding the Challenges and Promises of Principles to Actions. *New England Mathematics Journal*, 47(1), 3-6
10. Wood, B. L. & **Berry, III, R.Q.** (2015). Special pi day ahead: 3.14.15. *Teaching Children Mathematics*, 21(7), 329.
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12. Strutchens, M. Bay-Williams, J, Civil, M. Chval, K. Malloy, C. E., White, D. Y., D'Ambrosio, B., **Berry, III, R. Q.**, (2012). Foregrounding equity in mathematics teacher education. *Journal of Mathematics Teacher Education*, 15(1), 1-7.
13. Heck, D., **Berry, III, R.Q.**, Tarr, J., Hollebrands, K., Walker, E., King, K., Baltzley, P. & Rasmussen, C. (2012). Reporting research for practitioners: Proposed guidelines. *Journal for Research in Mathematics Education* 43(2), 126-143.
14. **Berry III, R. Q.** & Wickett, M. (2009). Equity: Teaching, learning, and assessing mathematics for diverse populations. *Teaching Children Mathematics*, 16(3), 132-133.
15. **Berry III, R. Q.** (2008). Teaching, learning, and sharing with *Teaching Children Mathematics*. *Teaching Children Mathematics*, 15(1), 4-5
16. **Berry III, R. Q.** (2005). Building an infrastructure for equity in mathematics education. *High School Journal*, 88(4), 1-5.

### Journal Guest Editorial

1. *New England Mathematics Journal*: October 2015 Volume 46 Part 2; Principle to Actions: Ensuring Mathematical Success for All
2. *New England Mathematics Journal*: May 2015 Volume 46 Part 1; Principle to Actions: Ensuring Mathematical Success for All
3. *Teaching Children Mathematics*: October 2009 Volume 16 Issue 3; Equity in Mathematics Teaching and Learning
4. *High School Journal*: April-May 2005 Volume 88 Issue 4; Equity in Mathematics Education



### **K-12 Textbooks Authorship (alphabetical order)**

1. Bay-Williams, J., **Berry III, R. Q.**, Caldwell, J. H., Champagne, Z., Charles, R. L., Copley, J., Crown, W., Fennell, F., Karp, K., Murphy, S., Schielack, J., Suh, J., Wray, J. (2016, 2017, & 2020). *enVisionmath 2.0*. Pearson: Boston, MA (Elementary School Edition)
2. Bay-Williams, J., **Berry III, R. Q.**, Caldwell, J. H., Champagne, Z., Charles, R. L., Copley, J., Crown, W., Fennell, F., Karp, K., Murphy, S., Schielack, J., Suh, J., Wray, J. & Milou, E. (2017 & 2020) *enVisionmath 2.0*. Pearson: Boston, MA (Middle School Edition)

### **Instrument Development: Observation Measure (\*denote students as co-authors)**

1. **Berry III, R. Q.**, Rimm-Kaufman, S. E., Ottmar, E. R.\*, Walkowiak, T. A.\*, Merritt, E. G.\*, Pinter, H. H.\* (2013). *The Mathematics-Scan Coding Guide*. Unpublished measure. University of Virginia.

### **Book Reviews:**

1. **Berry III, R. Q.** (2011). *Unearthing culturally responsive mathematics teaching: The legacy of Gloria Jean Merriex*. Bonner, Emily (Author). Review for *Mathematics Teaching in the Middle School*, 17(3), 190-190.
2. **Berry, III, R. Q.** (2004). *Young, gifted, and Black: Promoting high achievement among African American students* (2003) Perry, Theresa; Steele, Claude & Hilliard III, Asa (Authors). Reviewed for *Education Review*. <http://edrev.asu.edu/reviews/rev287.htm>.

### **Blogs (NCTM President's Messages & Blogs):**

1. **Berry, III, R. Q.** (2021, March). *Three ways being a warm demander is culturally responsive and supports students' mathematical identity and agency*. <https://corwin-connect.com/2021/03/three-ways-being-a-warm-demander-is-culturally-responsive-and-supports-students-mathematical-identity-and-agency/>
2. Wilkerson, T & **Berry, III, R. Q.** (2020, June). *A Statement on George Floyd, Breonna Taylor, and Ahmaud Arbery*. <https://www.nctm.org/News-and-Calendar/News/NCTM-News-Releases/A-Statement-on-George-Floyd,-Breonna-Taylor,-and-Ahmaud-Arbery/>
3. **Berry, III, R. Q.** (2020, April). *Resilience, Creativity, and Adaptation*. [https://www.nctm.org/News-and-Calendar/Messages-from-the-President/Archive/Robert-Q\\_-Berry-III/Resilience,-Creativity,-and-Adaptation/](https://www.nctm.org/News-and-Calendar/Messages-from-the-President/Archive/Robert-Q_-Berry-III/Resilience,-Creativity,-and-Adaptation/)
4. **Berry, III, R. Q.**, Conway, B., Lawler, B., & Staley, J. (2020, April). *Why and How Might High School Mathematics Teachers Have Students' Explore, Understand, and Respond to Social Injustice?* <https://corwin-connect.com/2020/04/why-and-how-might-high-school-mathematics-teachers-have-students-explore-understand-and-respond-to-social-injustice/>
5. **Berry, III, R. Q.** (2020, March). *#KnowtheMath: Impact of Social Distancing*. <https://www.nctm.org/blog/pandemicapp/>
6. **Berry, III, R. Q.** (2020, March). *This Little Light of Mine, I'm Gonna Let it Shine*. [https://www.nctm.org/News-and-Calendar/Messages-from-the-President/Archive/Robert-Q\\_-Berry-III/This-Little-Light-of-Mine-Im-Gonna-Let-It-Shine/](https://www.nctm.org/News-and-Calendar/Messages-from-the-President/Archive/Robert-Q_-Berry-III/This-Little-Light-of-Mine-Im-Gonna-Let-It-Shine/)
7. **Berry, III, R. Q.** (2020, February). *How do we help teachers teach math to Black kids? My Response*. [https://www.nctm.org/News-and-Calendar/Messages-from-the-President/Archive/Robert-Q\\_-Berry-III/February-2020/](https://www.nctm.org/News-and-Calendar/Messages-from-the-President/Archive/Robert-Q_-Berry-III/February-2020/)
8. **Berry, III, R. Q.** (2020, January). *Looking Back and Moving Forward: Voices of Some NCTM's Presidents*. [https://www.nctm.org/News-and-Calendar/Messages-from-the-President/Archive/Robert-Q\\_-Berry-III/Looking-Back-and-Moving-Forward-Voices-of-Some-of-NCTM-Presidents/](https://www.nctm.org/News-and-Calendar/Messages-from-the-President/Archive/Robert-Q_-Berry-III/Looking-Back-and-Moving-Forward-Voices-of-Some-of-NCTM-Presidents/)
9. **Berry, III, R. Q.** (2019, December). *Let's Talk About Math Pathways*. [https://www.nctm.org/News-and-Calendar/Messages-from-the-President/Archive/Robert-Q\\_-Berry-III/Lets-Talk-About-Mathematics-Pathways/](https://www.nctm.org/News-and-Calendar/Messages-from-the-President/Archive/Robert-Q_-Berry-III/Lets-Talk-About-Mathematics-Pathways/)

10. **Berry, III, R. Q.** (2019, November). *What is the Nation's Report Card Tell Us?* [https://www.nctm.org/News-and-Calendar/Messages-from-the-President/Archive/Robert-Q\\_-Berry-III/What-is-the-Nations-Report-Card-Telling-Us/](https://www.nctm.org/News-and-Calendar/Messages-from-the-President/Archive/Robert-Q_-Berry-III/What-is-the-Nations-Report-Card-Telling-Us/)
11. **Berry, III, R. Q.** (2019, October). *Incorporating Diverse Voices and Representations in Mathematics Teaching and Learning.* [https://www.nctm.org/News-and-Calendar/Messages-from-the-President/Archive/Robert-Q\\_-Berry-III/Incorporating-Diverse-Voices-and-Representations-in-Mathematics-Teaching-and-Learning.aspx](https://www.nctm.org/News-and-Calendar/Messages-from-the-President/Archive/Robert-Q_-Berry-III/Incorporating-Diverse-Voices-and-Representations-in-Mathematics-Teaching-and-Learning.aspx)
12. **Berry, III, R. Q.** (2019, September). *Building Authentic Relationships with Parents.* [https://www.nctm.org/News-and-Calendar/Messages-from-the-President/Archive/Robert-Q\\_-Berry-III/Building-Authentic-Relationships-with-Parents/](https://www.nctm.org/News-and-Calendar/Messages-from-the-President/Archive/Robert-Q_-Berry-III/Building-Authentic-Relationships-with-Parents/)
13. **Berry, III, R. Q.** (2019, August). *Starting the School Year by Unpacking Your Why* [https://www.nctm.org/News-and-Calendar/Messages-from-the-President/Archive/Robert-Q\\_-Berry-III/Starting-the-School-Year-by-Unpacking-Your-Why/](https://www.nctm.org/News-and-Calendar/Messages-from-the-President/Archive/Robert-Q_-Berry-III/Starting-the-School-Year-by-Unpacking-Your-Why/)
14. **Berry, III, R. Q.** (2019, July). *Thoughts on the Report of the 2018 NSSME+.* [https://www.nctm.org/News-and-Calendar/Messages-from-the-President/Archive/Robert-Q\\_-Berry-III/Thoughts-on-the-Report-of-the-2018-NSSME\\_/](https://www.nctm.org/News-and-Calendar/Messages-from-the-President/Archive/Robert-Q_-Berry-III/Thoughts-on-the-Report-of-the-2018-NSSME_/)
15. **Berry, III, R. Q.** (2019, June). *What to Read My Summer Reading List* [https://www.nctm.org/News-and-Calendar/Messages-from-the-President/Archive/Robert-Q\\_-Berry-III/What-to-Read\\_-My-Summer-Reading-List/](https://www.nctm.org/News-and-Calendar/Messages-from-the-President/Archive/Robert-Q_-Berry-III/What-to-Read_-My-Summer-Reading-List/)
16. **Berry, III, R. Q.** (2019, May). *Examining Equitable Teaching Using the Mathematics Teaching Framework.* [https://www.nctm.org/News-and-Calendar/Messages-from-the-President/Archive/Robert-Q\\_-Berry-III/Examining-Equitable-Teaching-Using-the-Mathematics-Teaching-Framework/](https://www.nctm.org/News-and-Calendar/Messages-from-the-President/Archive/Robert-Q_-Berry-III/Examining-Equitable-Teaching-Using-the-Mathematics-Teaching-Framework/)
17. **Berry, III, R. Q.** (2019, April). *#NCTMSD2019: Building Community, Making Connections, & Reflecting on Practices.* [https://www.nctm.org/News-and-Calendar/Messages-from-the-President/Archive/Robert-Q\\_-Berry-III/NCTMSD2019-Building-Community-Making-Connections-Reflecting-on-Practices/](https://www.nctm.org/News-and-Calendar/Messages-from-the-President/Archive/Robert-Q_-Berry-III/NCTMSD2019-Building-Community-Making-Connections-Reflecting-on-Practices/)
18. **Berry, III, R. Q.** (2019, March). *Advocacy: Let's Work Together.* [https://www.nctm.org/News-and-Calendar/Messages-from-the-President/Archive/Robert-Q\\_-Berry-III/Advocacy-Lets-Work-Together/](https://www.nctm.org/News-and-Calendar/Messages-from-the-President/Archive/Robert-Q_-Berry-III/Advocacy-Lets-Work-Together/)
17. **Berry, III, R. Q.** (2019, February). *Opportunity to Learn Mathematics: Time, Tasks, and Talk* [https://www.nctm.org/News-and-Calendar/Messages-from-the-President/Archive/Robert-Q\\_-Berry-III/Opportunity-to-Learn-Mathematics-Time-Task-Talk/](https://www.nctm.org/News-and-Calendar/Messages-from-the-President/Archive/Robert-Q_-Berry-III/Opportunity-to-Learn-Mathematics-Time-Task-Talk/)
18. **Berry, III, R. Q.** & Barlow, A. (2019, January). *Moving into the Second Century with "Mathematics Teacher Learning and Teaching PK-12."* [https://www.nctm.org/News-and-Calendar/Messages-from-the-President/Archive/Robert-Q\\_-Berry-III/Moving-Into-the-Second-Century-with-Mathematics-Teacher-Learning-and-Teaching-PK-12/](https://www.nctm.org/News-and-Calendar/Messages-from-the-President/Archive/Robert-Q_-Berry-III/Moving-Into-the-Second-Century-with-Mathematics-Teacher-Learning-and-Teaching-PK-12/)
19. **Berry, III, R. Q.** (2018, December). *Thinking about Instructional Routines in Mathematics Teaching and Learning.* [https://www.nctm.org/News-and-Calendar/Messages-from-the-President/Archive/Robert-Q\\_-Berry-III/Thinking-about-Instructional-Routines-in-Mathematics-Teaching-and-Learning/](https://www.nctm.org/News-and-Calendar/Messages-from-the-President/Archive/Robert-Q_-Berry-III/Thinking-about-Instructional-Routines-in-Mathematics-Teaching-and-Learning/)
20. **Berry, III, R. Q.** (2018, December). *Connecting Charting a Course for Success with Catalyzing Change.* <https://my.nctm.org/blogs/robert-berry/2018/12/21/connecting-charting-a-course-for-success-with-cata>
21. **Berry, III, R. Q.** (2018, November). *Truly wonderful and getting better.* [https://www.nctm.org/News-and-Calendar/Messages-from-the-President/Archive/Robert-Q\\_-Berry-III/Truly-Wonderful-and-Getting-Better/](https://www.nctm.org/News-and-Calendar/Messages-from-the-President/Archive/Robert-Q_-Berry-III/Truly-Wonderful-and-Getting-Better/)
22. **Berry, III, R. Q.** (2018, October). *Framing the ACT Report Recommendations as an Opportunity for Critical Conversations,* [https://www.nctm.org/News-and-Calendar/Messages-from-the-President/Archive/Robert-Q\\_-Berry-III/Framing-the-ACT-Report-Recommendations-as-an-Opportunity-for-Critical-Conversations/](https://www.nctm.org/News-and-Calendar/Messages-from-the-President/Archive/Robert-Q_-Berry-III/Framing-the-ACT-Report-Recommendations-as-an-Opportunity-for-Critical-Conversations/)

23. **Berry, III, R. Q.** (2018, September). *Personalized Learning and Mathematics Teaching and Learning*. [https://www.nctm.org/News-and-Calendar/Messages-from-the-President/Archive/Robert-Q\\_-Berry-III/Personalized-Learning-and-Mathematics-Teaching-and-Learning/](https://www.nctm.org/News-and-Calendar/Messages-from-the-President/Archive/Robert-Q_-Berry-III/Personalized-Learning-and-Mathematics-Teaching-and-Learning/)
24. **Berry, III, R. Q.** (2018, August). *Starting off the school year by building and strengthening professional collaboration*. [https://www.nctm.org/News-and-Calendar/Messages-from-the-President/Archive/Robert-Q\\_-Berry-III/Starting-off-the-School-Year-by-Building-and-Strengthening-Professional-Collaboration/](https://www.nctm.org/News-and-Calendar/Messages-from-the-President/Archive/Robert-Q_-Berry-III/Starting-off-the-School-Year-by-Building-and-Strengthening-Professional-Collaboration/)
25. **Berry, III, R. Q.** (2018, August). *Unpacking Identities and Agency through the Voices of Black Boys*. <https://my.nctm.org/blogs/robert-berry/2018/08/15/unpacking-identities-and-agency-through-the-voices>
26. **Berry, III, R. Q.** (2018, August). *In Memoriam: Thomas P. Carpenter*. [https://www.nctm.org/News-and-Calendar/Messages-from-the-President/Archive/Robert-Q\\_-Berry-III/In-Memoriam\\_-\\_Thomas-P\\_-Carpenter/](https://www.nctm.org/News-and-Calendar/Messages-from-the-President/Archive/Robert-Q_-Berry-III/In-Memoriam_-_Thomas-P_-Carpenter/)
27. **Berry III, R. Q.** (2018, July). *Positioning Students as Mathematically Competent*. [https://www.nctm.org/News-and-Calendar/Messages-from-the-President/Archive/Robert-Q\\_-Berry-III/Positioning-Students-as-Mathematically-Competent/](https://www.nctm.org/News-and-Calendar/Messages-from-the-President/Archive/Robert-Q_-Berry-III/Positioning-Students-as-Mathematically-Competent/)
28. **Berry III, R. Q.** (2018, June). *Initiating Critical Conversations on the Discontinuation of Tracking*. [https://www.nctm.org/News-and-Calendar/Messages-from-the-President/Archive/Robert-Q\\_-Berry-III/Initiating-Critical-Conversations-on-the-Discontinuation-of-Tracking/](https://www.nctm.org/News-and-Calendar/Messages-from-the-President/Archive/Robert-Q_-Berry-III/Initiating-Critical-Conversations-on-the-Discontinuation-of-Tracking/)
29. **Berry III, R. Q.** (2018, May). *Together We Move Forward*. [https://www.nctm.org/News-and-Calendar/Messages-from-the-President/Archive/Robert-Q\\_-Berry-III/Together-We-Move-Forward/](https://www.nctm.org/News-and-Calendar/Messages-from-the-President/Archive/Robert-Q_-Berry-III/Together-We-Move-Forward/)
30. **Berry III, R. Q.** (2018, January). *Reflect & Discuss: NCTM Supports Research and Researchers*. <https://my.nctm.org/blogs/robert-berry/2018/01/10/nctm-supports-research-and-researchers?CommunityKey=&tab=>
31. Larson, M. & **Berry III, R. Q.** (2017, October 27). *NCTM Supports Research and Researchers*. <https://my.nctm.org/blogs/matthew-larson/2017/10/27/supportingresearch>
32. Larson, M. & **Berry III, R. Q.** (2017, October 6). *NCTM Journals — History and Future*. <http://www.nctm.org/newjournals/>
33. Larson, M. & **Berry III, R. Q.** (2017, September 23). *NCTM and the Math Forum*. <http://www.nctm.org/News-and-Calendar/Messages-from-the-President/Archive/Matt-Larson/NCTM-and-The-Math-Forum/>
34. Larson, M. & **Berry III, R. Q.** (2017, August 14). *A response to Charlottesville*. <http://www.nctm.org/News-and-Calendar/Messages-from-the-President/Archive/Matt-Larson/A-Response-to-Charlottesville/>
35. **Berry III, R. Q.** (2016, October 24). *Building a Culture of Professionalism through Collaboration*. Retrieved from <https://www.nctm.org/blog/buildingaculture/>

#### News Articles

1. **Berry III, R. Q.** (2018, December 20). *Meaningful Math Education Is for Each and Every Student*. <http://www.educationandcareernews.com/stem/meaningful-math-education-is-for-each-and-every-student>
2. **Berry III, R. Q.** (2018, July 18). *Don't track algebra*. <https://www.edweek.org/ew/articles/2018/07/18/dont-track-algebra.html>

#### Funded Grants

1. Cohen, J. Wong, V., & **Berry, III, R. Q.** (May 2020-2024). *Collaborative Research: Leveraging Simulations in Preservice Preparation to Improve Mathematics Teaching for Students with Disabilities*. National Science Foundation's EHR Discovery Research PreK-12. (1,350,000). Co-Principal Investigator.
2. Youngs, P., Cohen, J., Anagnostopoulou, D., **Berry, III, R. Q.**, & Drake, C. (August 2015-July 2018). *A Study of Elements of Teacher Preparation Programs that Interact with Candidates'*

- Characteristics to Support Novice Elementary Teachers to Enact Ambitious Mathematics Instruction.* National Science Foundation's EHR Core Research (ECR) Program. (\$1,497,618). Co-Principal Investigator
3. **Berry, III, R. Q.** & Kennedy, M. J. (June 2016 – May 2017). *Boosting the Observational Specificity of Mathematics Instruction: A Hybrid of Two Measurement Paradigms.* Curry IDEAs (Innovative, Developmental, Exploratory Awards). (\$5,000). Principal Investigator
  4. Bull, G., **Berry, III, R. Q.**, Lipson, H., & Knezek, G. (October 1, 2010- March 31, 2012). *Strategies: The FabLab Classroom: Preparing Students for the Next Industrial Revolution.* National Science Foundation's Innovative Technology Experiences for Students and Teachers (ITEST). (\$1,199,967). Co-Principal Investigator.
  3. Bull, G. & **Berry, III, R. Q.** (July 1, 2010 – June 30, 2011). *Fab@School Digital Fabrication Initiative.* MacArthur Digital Media and Learning Award. (\$185,000). Co-Investigator.
  4. Lipson, H., Bull, G., & **Berry, III, R. Q.** (July 1, 2010 – June 30, 2011). *Designing a Digital Fabrication Laboratory for the Classroom.* Motorola Innovation Generation Grant. (\$250,000). Co-Investigator
  5. Goldberger, G., Bull, G., & **Berry, III, R. Q.** (July 1, 2010 – December 31, 2010) *FabLab Construction Station: Engaging Teachers and Students in Technology, Engineering, and Math.* Institute for Education Sciences (IES) Small Business Innovation Research Phase I Award. (\$100,000). Co-Investigator
  6. **Berry, III, R. Q.**, Bull, G., & Smolkin, L. (February 2010 – May 2011). *STEM Innovation in Teacher Education: Children's Engineering.* University of Virginia's Commission on the Future of the University Grant (\$12,000). Principal Investigator
  7. **Berry, III, R. Q.** & Malcolm, P. (October 2009 - May 2010). *Mathematical Estimation Calculator.* Curry School of Education's Curry Innovation CLIC Grant. (\$1,000). Principal Investigator.
  8. Rimm-Kaufman, S. E., Ponitz, C., **Berry, III, R. Q.**, & Fan, X. (September 2008 - August 2011). *Classroom Processes, Students' Engagement in Mathematics Instruction, and Mathematics Achievement.* National Science Foundation's REESE. (\$607,054) Co-Principal Investigator
  9. Rimm-Kaufman, S. E., Fan, X, **Berry, III, R. Q.**, & Justice, L. (March 2007 - February 2011). *The Efficacy of the Responsive Classroom Approach for Improving Teacher Quality and Children's Academic Performance.* Institute for Education Sciences, U.S. Department of Education, Teacher Quality-Mathematics. (\$ 2,905,388) Co-Principal Investigator
  10. Kinzie, M., Trundle, K., Fan, X., **Berry, III, R. Q.**, & Pianta, R. (March 2007 - February 2011). *Pre-K Mathematics and Science for At-Risk Children: Outcomes Focused Curricula and Teaching Quality.* Institute of Educational Sciences-United States Department of Education (\$ 1,794,876). Consultant
  11. Iverson, N., Pitt, L., Inge, V., & **Berry, III, R. Q.** (August 2006 - June 2007). *Lenses on Learning: Administrators Leading Mathematics Learning Facilitator's Institute.* State Council of Higher Education for Virginia, No Child Left Behind Title II Part A. (\$150,000). Consultant
  12. **Berry, III, R. Q.** & Doviak, S. (June 2005 – August 2006) *Tidewater Team to Improve Middle School Mathematics.* Virginia Department of Education: Mathematics and Science Partnership Grant (Sub-Award from the College of William and Mary). (\$51,102). Principal Investigator.
  13. **Berry, III, R. Q.** (January 2004 – May 2005) *Developing Instructional Strategies for Teaching Middle School: Mathematics.* Southern Regional Education Board (SREB). (\$20,000). Principal Investigator
  14. Cristol, D., **Berry, III, R. Q.**, & Heine, P. (August 2002 – June 2005) *Transition to Teaching.* U.S. Department of Education's Office of Elementary and Secondary Education (Sub-Award from Newport News Public Schools). (\$513,207) Co-Principal Investigator.
  15. **Berry, III, R. Q.**, Rowlett, R., & Regan-Alston, P. (November 2001 – August 2002) *Chatham County Mathematics Tools and Technology Project.* Eisenhower Year 13 Award. (\$30,000) Principal Investigator.

16. Bowers, P., & **Berry, III, R. Q.**, & Painter, J. (February 2001 – May 2002) *Northeast/Central Science and Technology Collaborative for GLOBE/GIS* Eisenhower Year 12 Award. (\$90,000) Co-Principal Investigator.

**International and National Peer-Reviewed Presentations (\*denote students as co-presenters)**

1. Yeh, C., **Berry, III, R.Q.**, Zavala, M., & Jett, C. (2021, October). *Critical Race Theory and Mathematics Education*. Plenary Session presented at the 43<sup>rd</sup> annual meeting of the North American Chapter of the International Group for the Psychology of Mathematics Education. Philadelphia, PA (Virtual).
2. **Berry, III, R.Q.** (2021, April). *Teaching Mathematics for Social Justice: Linking Research to Practice*. AERA Annual Meeting
3. Alexander, N. N., Wilkes, C.\* & **Berry, III, R.Q.** (2020, April) *A Synthesis of National Data on Black Secondary Mathematics Teachers* [Symposium]. AERA Annual Meeting San Francisco, CA <http://tinyurl.com/se26st3> (Conference Canceled)
4. **Berry, III, R.Q.** (2019, April). *Researchers as Advocates for Mathematics Teaching and Learning*. Presentation at the Research Conference of National Council of Teachers of Mathematics. San Diego, CA.
5. Goffney, I., Chao, T., Gholson, M., Khalil, D., Willis, A.\*, Thames, M. & **Berry, III, R.Q.** (2018, April). *Exploring Equity in the Context of Mathematics Teacher Education Practice*. Presentation at the Research Conference of National Council of Teachers of Mathematics. Washington, DC.
6. Goffney, I., **Berry, III, R.Q.**, Chao, T., Gholson, M., Khalil, D., Willis, A.\*, & Thames, (2018, March). *Exploring Equity in the Context of Mathematics Teacher Education Practice: A Town Hall Discussion* at the American Educational Research Association Annual Meeting. New York, NY.
7. **Berry, III, R.Q.** & Thomas, C. A.\* (2017, October). A qualitative Metasynthesis on culturally responsive teaching & culturally relevant pedagogy: Unpacking mathematics teaching practices. 39<sup>th</sup> Annual meeting of the North American Chapter of the International Group for the Psychology of Mathematics Education Indianapolis IN.
8. Thomas, C. A.\* & **Berry, III, R.Q.** (2017, April) *Qualitative Metasynthesis: Culturally Responsive & Relevant Mathematics*. Poster Presentation at the Research Conference of National Council of Teachers of Mathematics. San Antonio, TX.
9. **Berry, III, R.Q.** *Using Identity and Agency to Frame Equitable Teaching Practices*. (2016, April). Presentation at the National Council of Teachers of Mathematics Annual Meeting. San Francisco, CA.
10. Aguirre, J., **Berry, III, R.Q.**, Gutiérrez, R, Martin, D. B., & Wager, A. A. “Power Concedes Nothing Without a Demand” *Challenging the Pervasive Deficit Discourse about Children in Mathematics Education*. (2016, April). Presentation at the Research Conference of National Council of Teachers of Mathematics. San Francisco, CA.
11. **Berry, III, R.Q.**, *M-Scan Measure: A Framework for Examining Mathematics Teaching Practices*. (2016, January). Paper presentation at the 20<sup>th</sup> Annual Conference of the Association of Mathematics Teacher Educators. Irvine, CA.
12. **Berry, III, R.Q.** & Fennell, F. *Moving Principles into Actions: Leading Change in Mathematics Programs* (2015, April). Presentation at the National Council of Teachers of Mathematics Annual Meeting. Boston, MA.
13. **Berry, III, R. Q.** & Ellis, M. W. *Multidimensional teaching: Incorporating Teacher Voices*. (2015, April). Paper presented at the Research Conference of National Council of Teachers of Mathematics. Boston, MA.
14. Thunder, K., & **Berry, III, R.Q.** *The Promise of Qualitative Metasynthesis for Mathematics Education*. (2014, April). Paper presented at the Research Conference of National Council of Teachers of Mathematics Annual Meeting. New Orleans, LA.
15. **Berry, III, R.Q.**, Swartz, B. & Pinter, H. *Using a Multidimensional Observation Instrument to Support Pre-service & In-service Teachers’ Development of Standards-Based Instructional Practices*.

- (2014, February). Paper presented at the 18<sup>th</sup> Annual Conference of the Association of Mathematics Teacher Educators. Irvine, CA.
16. **Berry, III, R.Q.** & McClain, O. L. (2013, May). *A Critical Review of American K–12 Mathematics Education, 1900–Present: Implications for the Experiences and Achievement of Black Children*. Paper presentation at the American Education Research Association Annual Meeting. San Francisco, CA.
  17. **Berry, III, R. Q.**, Ellis, M. W. & Hughes, S. A. (2013, April). *Critical Race Theory (CRT), Math Education, and Promising Futures: A Historical Perspective, 1995-Present*. Paper presentation at the American Education Research Association Annual Meeting. San Francisco, CA.
  18. **Berry, III, R.Q.**, (2013, April). *Detailing Equitable Mathematics Classroom Practices*. Presentation at the American Education Research Association Annual Meeting. San Francisco, CA.
  19. Merritt, E.G., Pinter, H. H., Rimm-Kaufman, S.E., **Berry, III, R.Q.**, Ko, M. (2013, April). *Examining Differences in Mathematics Teaching Practices Between Title I and Non-Title I Schools*. Paper presentation at the American Education Research Association 2013 Annual Meeting. San Francisco, CA.
  20. Phelps, G., Jones, N., Kisa, Z, & **Berry, III, R. Q.** (2013, April). *Using Measures of MKT to Study and Evaluate Professional Development*. Presentation at the Research Pre-session of National Council of Teachers of Mathematics Annual Meeting. Denver, CO.
  21. Stinson, D. **Berry, III, R. Q.**, McClain, O. L., Russell, N. M., Matthews, L., Parker, Y., Jones, S. M., Jett, C., Leonard, J., Williams, B. (2013, April). *Brilliance of Black Children in Mathematics: Toward New Discourse*. Presentation at the Research Pre-session of National Council of Teachers of Mathematics Annual Meeting. Denver, CO.
  22. Hollebrands, K., Lee, H. S., Dick, T., Jones, D., **Berry, III, R. Q.**, Mohr-Schroeder, M., & Stallings, L. (2013, January) *Technology-Based Tasks in Mathematics Teacher Education*. Presentation at the Association of Mathematics Teacher Educators. Orlando, FL.
  23. **Berry, III, R. Q.** (2012, October). *Mathematics Scan: An Observational Measure for Mathematics Teaching*. Presentation at the National Council of Teachers of Mathematics Hartford Regional. Hartford, CT.
  24. Pinter, H.\* & **Berry, III, R. Q.** (2012, October). *The Mathematics Scan for Professional Development: Linking Research to Practice*. Presentation at the National Council of Teachers of Mathematics 2012 Dallas Regional. Dallas, TX.
  25. **Berry, III, R. Q.**, (2012, April). *Using a Research Observational Measure for Professional Development in Mathematics Instructional Quality*. Featured speaker at the National Council of Supervisors of Mathematics Annual Meeting. Philadelphia, PA.
  26. **Berry, III, R.Q.**, Walkowiak, T. A. & Merritt, E.\*. (2012, April). *Mathematics Instructional Quality: Does Socioeconomic Status of Students Matter?* Presentation at the Research Pre-session of National Council of Teachers of Mathematics Annual Meeting, Philadelphia, PA.
  27. **Berry, III, R.Q.**, Campbell, P., Boston, M., Izsak, A., & Confrey, J. (2012, April). *Tools of the Trade, Part 3* Presentation at the Research Pre-session of National Council of Teachers of Mathematics Annual Meeting. Philadelphia, PA.
  28. **Berry, III, R. Q.** *Building Diverse User Innovation Communities* (2012, June). Panel discussion at the DIR: Diversity as an Innovation Resource Workshop (Center for Minorities and People with Disabilities in Information Technology; Texas A & M University). Washington DC.
  29. **Berry, III, R. Q.** *What the Sciences Can Learn from the CCSS-M?* (2012, May). Presentation at the American Public and Land-Grant Universities meeting on Science Framework, Next Generation Science Standards, and Teacher Preparation. Washington DC.
  30. **Berry, III, R. Q.** & Malcolm, P.\* (2012, April) *Using an iPod App to Develop Computational Estimation Strategies*. Presentation at the National Council of Teachers of Mathematics Annual Meeting. Philadelphia, PA.

31. Walkowiak, T. A.\*, **Berry, III, R.Q.**, & Rimm-Kaufman, S. E. (2011, April). *Third-Grade Teachers' Instructional Quality, Knowledge, and Efficacy in Mathematics*. Presentation at the Research Pre-session of National Council of Teachers of Mathematics Annual Meeting, Indianapolis, IN.
32. **Berry, III, R.Q.**, Ottmar, E.\* & Merritt, E.\* (2011, April). *The M-Scan Measure of Mathematics Instructional Quality*. Presentation at the Research Pre-session of National Council of Teachers of Mathematics Annual Meeting. Indianapolis, IN.
33. Thomas, C. D., Zawojewski, J., Johanning, D., **Berry, III, R.Q.**, Cavey, L. O., & Kinzel, M. T. (2011, April). *Tapping and Mining Your Research for an Article for Teachers*. Presentation at the Research Pre-session of National Council of Teachers of Mathematics Annual Meeting. Indianapolis, IN.
34. Merritt, E. G.\* Rimm-Kaufman, S. E., Wanless, S. B. **Berry, III, R.Q.**, Ottmar, E.R.\*, Walkowiak, T. A., & Fan, X (2011, March). *Mathematical Discourse as a Predictor of Achievement for Third Grade Children from Low-Income Families*. Poster Presentation at the Biennial Meeting for the Society for Research in Child Development, Montreal, Canada.
35. Walkowiak, T. A. & **Berry, III, R.Q.** (2011, January). *Mathematics Scan (M-Scan): Using a quantitative observational measure to describe mathematics instructional quality*. Paper presented at the 15<sup>th</sup> Annual Conference of the Association of Mathematics Teacher Educators. Irvine, CA.
36. **Berry, III, R.Q.**, Thunder, K.\*, & McClain, O. L.\* (2010, September). *Understanding the constructions of mathematics and racial identities of Black boys who are successful with school mathematics*. Paper presented at the 32nd annual meeting of the North American Chapter of the International Group for the Psychology of Mathematics Education. The Ohio State University. Columbus, OH.
37. McCracken, E. R.\*, **Berry, III, R.Q.**, & Rimm-Kaufman, S. E. (2010, June). The relations between pedagogical content knowledge, two constructs of mathematics teacher efficacy, and mathematics instructional quality. Poster presentation at the Institute for Education Science Research Conference, Washington, DC.
38. Rimm-Kaufman, S. E., Abry, T.\*, Ponitz, C., Thomas, J., **Berry, III, R.Q.**, Fan, X. & Wanless, S. (2010, June). Results from year one of a randomized controlled trial: Teachers' use of the *Responsive Classroom* approach and observed teacher quality. Poster presentation at the Institute for Education Science Research Conference, Washington, DC.
39. Walkowiak, T. A.\*, **Berry, III, R. Q.**, McCracken, E. R.\*, Rimm-Kaufman, S. E., Merritt, E. G.\*, & Meyer, J. P. (2010, April). Introducing an Observational Measure of Mathematics Instructional Quality. Poster Presentation at the Research Pre-session of National Council of Teachers of Mathematics Annual Meeting, San Diego, CA.
40. Walkowiak, T. A.\*, **Berry, III, R. Q.**, McCracken, E. R.\*, Rimm-Kaufman, S. E., & Meyer, J. P. (2009, September). *The Validation of an Observational Measure of Mathematics Instruction*. Poster Presentation at the Psychology of Mathematics Education Conference, North American Chapter, Atlanta, GA.
41. McClain, O. L.\* & **Berry, III, R. Q.** (2009, September). *Examining Divergent Pedagogical Styles on the Mathematics Learning of African American Middle School Students*. Paper presented at the Psychology of Mathematics Education Conference, North American Chapter. Atlanta, GA.
42. Rimm-Kaufman, S. E., **Berry, III, R. Q.**, McCracken, E. R.\*, Merritt, E. G., Walkowiak, T. A.\*, & Ponitz, C. C. (2009, June). *Conducting systematic classroom observations in the context of a randomized controlled trial to examine the impact of the responsive classroom approach* Poster Presentation at the Institute of Education Sciences Research Conference, Washington, DC.
43. **Berry, III, R. Q.**, Hollebrands, K., Wilkerson, T., Chappell, M., & Peterson, B. (2009, April). *Publishing your research in school-based journals*. Presentation at the National Council of Teachers of Mathematics Research Pre-session. Washington DC.
44. **Berry, III, R. Q.** *Content-Context-Mode (CCM): A Model for Adapting Instructional Strategies for Diverse Students*. (2008, October). Presentation at the National Council of Teachers of Mathematics Cleveland Regional. Cleveland, OH.

45. Rimm-Kaufman, S. E., **Berry, III, R. Q.**, Fan, X, McCracken, E. R.\*, & Walkowiak, T. A.\* *The Efficacy of the Responsive Classroom Approach for Improving Teacher Quality and Children's Academic Performance.* (2008, June). Poster Presentation at the Institute of Education Sciences (IES) Research Conference. Washington, DC.
46. McGatha, M., **Berry, III, R. Q.**, Clements, D., Dempsey, N., & Sarama, J. *Mathematics specialists & coaches: Research and issues from the field.* (2008, April). Paper presentation at the National Council of Teachers of Mathematics 2008 Research Pre-session. Salt Lake City, UT.
47. Hollebrands, K., Kersaint, G., **Berry, III, R. Q.**, Wilkerson, T, Chappell, M., & Peterson, B. (2008, April). *Publishing your research in teacher-friendly articles* Presentation at the National Council of Teachers of Mathematics Research Pre-session. Salt Lake City, UT.
48. Shockey, T., Hakansson, S., **Berry, III, R. Q.**, Ortiz-Franco, L., Barta, J., Avalos, C., & Gojak, L. *NCSM Equity Efforts: Actions to Move Forward.* (2008, April). Paper presentation at the National Council of Supervisors of Mathematics Annual Meeting. Salt Lake City, UT.
49. **Berry, III, R. Q.** *Teaching Mathematics to Diverse Populations: A Course for Elementary Mathematics Specialists.* (2008, January) Presentation at the Association of Mathematics Teacher Educators Annual Conference. Tulsa, OK.
50. **Berry, III, R. Q.** *Down in the Delta: Improving Mathematics Education for African American Students in the Rural South.* (2007, April). Paper presentation at the American Education Research Association Annual Meeting. Chicago, IL.
51. **Berry, III, R. Q.** *Stories of African American students who have gained access to upper-level mathematics.* (2007, March). Paper presentation at the National Council of Teachers of Mathematics Annual Meeting. Atlanta, GA.
52. Garrett, C., Silbey, R., & **Berry, III, R. Q.** *Making Teaching Children Mathematics come alive in your classroom.* (2007, March). Presentation at the National Council of Teachers of Mathematics Annual Meeting. Atlanta, GA.
53. **Berry, III, R. Q.** & McClain, O. L. *Task analysis: What makes a mathematics task meaningful and worthwhile?* (2007, March). Virginia Council of Teachers of Mathematics 2007 Annual Meeting. Virginia Beach, VA.
54. **Berry, III, R. Q.** *A Study of Computational Estimation Processes of Pre-service Teachers.* (2006, April). Poster presentation at the National Council of Teachers of Mathematics Research Pre-session. Saint Louis, MO.
55. Powell, A. & **Berry, III, R. Q.** *Successes and Characteristics of Successful African American Mathematics Students.* (2006, April). Paper presentation at the American Educational Research Association 2006 Annual Meeting. San Francisco, CA.
56. **Berry, III, R. Q.** *Perceptions of the Mathematics Achievement Gap: A Survey of the NCTM Membership.* (2005, October). Paper presentation at the 27th annual meeting of the North American Chapter of the International Group for the Psychology of Mathematics Education. Roanoke, VA.
57. Barta, J. J., Ramirez, O. M., **Berry, III, R. Q.**, & Fulmore, L. *Closing the Mathematical Achievement Gap for Minority Students: Causes, Conditions, Efforts, and Solutions.* (2005, April). Presentation at the National Council of Supervisors of Mathematics 37th Annual Conference. Anaheim, CA.
58. **Berry, III, R. Q.** *Stories of Success: Descriptive Portraits of Successful African American Male Mathematics Students.* (2005, January). Paper presentation at the Mathematical Education of Teachers Summit II (MET II) Follow-up Conference. Atlanta, GA
59. **Berry, III, R. Q.** *A Study of Computational Estimation Skills of Eighth Grade Students.* (2004, October). Paper presented at the 2004 School Science and Mathematics Association Annual Convention. Atlanta, GA.
60. Powell, A. & **Berry, III, R. Q.** *Still, we rise: Voices of successful African American mathematic students.* (2004, September). Paper presentation at the Patterson Research Conference Still Not Equal: Expanding Opportunity in Global Societies. Washington, DC.



61. Fulmore, L., Jones, M., **Berry, III R. Q.**, & Englert, G (NCTM Achievement Gap Task Force). *Understanding the Achievement Gap in Mathematics*. (2004, April). Paper presentation at the National Council of Teachers of Mathematics Annual Meeting. Philadelphia, PA.
62. **Berry, III, R. Q.** *Voices of Successful African American Male Middle School Mathematics Students*. (2004, April). Poster presentation at the National Council of Teachers of Mathematics Research Pre-session. Philadelphia, PA.
63. **Berry, III, R. Q.** *Descriptive Portraits of Successful African American Male Middle School Students*. (2004, April). Paper presentation at the American Educational Research Association 2004 Annual Meeting. San Diego, CA.
64. **Berry, III, R. Q.** & Frazier, W. M. *Highly Qualified: An Alternative Licensure Program in Secondary Mathematics and Earth Science*. (2003, October). Paper presented at the School Science and Mathematics Association Convention. Columbus, OH.
65. **Berry, III, R. Q.** *Portraits of successful African American male students: It takes a village*. (2003, October). Paper Presentation at the Brothers of the Academy Think Tank. Kansas City, MO.
66. **Berry, III, R. Q.\*** *A Portrait of Two Successful African American Male Middle School Mathematics Students*. (2002, November). Paper presentation at the American Educational Studies Association. Pittsburgh, PA.
67. Ellis, M.\* & **Berry, III, R. Q.\*** *The Paradigm Shift in Mathematics Education: Combining Cognition and Culture to Bring Equity and Meaning into the Equation*. (2001, November). Paper presentation at the American Educational Studies Association. Miami, FL.
68. **Berry, III, R. Q.\*** *The UNC-CH Pre-College Program as a model for Professional Development*. (2001, March). Paper presentation at the National Science Teachers Association. Saint Louis, MO.
69. **Berry, III, R. Q.\*** *Equity, Culture, and Ethnomathematics*. (2001, March). Paper presented at the Southeastern Association of Educational Studies Conference. Knoxville, TN.
70. **Berry III, R. Q.\*** *Charter Schools: A Postmodern Reform: Case Studies of Diversity and Conformity. The Case of Global Middle School*. (2000, November). Paper Presentation at the American Educational Studies Association. Vancouver, British Columbia.
71. **Berry, III, R. Q.\*** & Anderson, A.\* *Schools Attuned: Accountability from the perspectives of administrators*. (2000, March). Poster presentation at the North Carolina Association for Educational Research. Chapel Hill, NC.
72. **Berry, III, R. Q.\*** *Why Should We Teach Mathematics? A Historical Critique*. (2000, February). Paper presented at the Southeastern Association of Educational Studies Conference. Chapel Hill, NC

#### **Keynotes, Distinguish Lectures, Featured Speaker, Plenary, & Invited Presentations**

1. **Berry, III, R.Q.**, Brown, K., Childs, K., Eley, P., Jett, C., & Staley, J. (2021, November). *Unapologetic Conversation with Black Men in Mathematics*. Virtual Annual Conference National Council of Teachers of Mathematics.
2. **Berry, III, R.Q.** (2021, November). *Truly Wonderful and Getting Better*. Lunch Keynote Speaker California Mathematics Council-South Annual Meeting. Palm Springs, CA.
3. **Berry, III, R.Q.** (2021, November). *Challenges for seeking racial equity and social justice in mathematics teaching and learning*. Featured Speaker California Mathematics Council-South Annual Meeting. Palm Springs, CA.
4. **Berry, III, R.Q.** (2021, November). *Leading with Equitable Teaching Practices*. Keynote at the Alabama Council of Teachers of Mathematics. Virtual Conference
5. **Berry, III, R.Q.** (2021, November). *Equitable Teaching Practices using the CARE Framework*. Keynote at the North Carolina Council of Teachers of Mathematics. Virtual Conference
6. **Berry, III, R.Q.** (2021, October). *Unpacking the relationship between Mathematical Practices and Anti-Racist Teaching Practices*. Keynote Virginia Council of Mathematics Specialists. Virtual Conference

7. **Berry, III, R.Q.** (2021, October). *Mentoring for a Lifetime: Unpacking a community partnership to support Black Boys*. Benjamin Banneker Association's Virtual Conference It takes a village: The power of authentic partnerships.
8. **Berry, III, R.Q.** (2021, October). *Leading with Equitable Teaching Practices*. Keynote Virginia Council of Supervisors of Mathematics. Richmond, VA
9. **Berry, III, R.Q.** (2021, September). *Addressing Racism and Antiracism in Mathematics Education*. Kay Gilliland Equity Lecture Awardee. National Council of Supervisors of Mathematics
10. **Berry, III, R.Q.** (2021, August). *Anti-racist mathematics teaching practices*. Virtual Featured Speaker Pennsylvania Council of Teachers of Mathematics
11. **Berry, III, R.Q.** (2021, August). *Unpacking Anti-racist mathematics teaching practices*. Virtual Keynote UnboundEd.
12. **Berry, III, R.Q.** (2021, July). *Social Justice in mathematics teaching and learning*. Virtual Featured Speaker National Council of Teachers of Mathematics Leadership Conference
13. **Berry, III, R.Q.** (2021, July). *Examining the relationship between mathematical practices and anti-racist teaching practices*. Virtual Featured Speaker Conference for the Advancement of Mathematics Teaching
14. **Berry, III, R. Q.** (2021, June). *Seeking racial equity and social justice in mathematics teaching and learning*. Virtual Keynote Mathematical Sciences Research Institute Workshop on Mathematics and Racial Justice.
15. **Berry, III, R. Q.** (2021, June). *Unpacking Equity in Mathematics Teaching & Learning*. Opening Keynote Florida Council of Teachers of Mathematics.
16. **Berry, III, R. Q.** (2021, June). *Culturally Relevant Pedagogy, Anti-Racist Teaching, and Teaching Mathematics for Social Justice: Where do they converge and diverge?* Virtual Keynote, Southeastern Region Robert Noyce Conference: Removing Barriers in STEM Education
17. **Berry, III, R. Q.** (2021, May). *De-tracking Mathematics: Impacts of tracking and recommendations for de-tracking*. Virtual Keynote Oakland (MI) Schools.
18. **Berry, III, R. Q.** (2021, May). *Mathematics, Social Justice, & Actions*. Virtual Keynote Ontario Association of Mathematics Education.
19. **Berry, III, R. Q.** (2021, May). *Identity, Agency, Positionality, & Equitable Instructional Practices*. Virtual Keynote California Action Network for Mathematics Excellence and Equity (CANMEE)
20. Moses, R. Glover, D., Cobb, N., Walker, B., & **Berry, III, R. Q.** (2021, April). *Closing Session: Connecting Civil Rights to Math Literacy for All: A Conversation*. Virtual Annual Conference National Council of Teachers of Mathematics.
21. **Berry, III, R. Q.**, Wilkerson, T. & Bush, S. (2021, April). *Catalyzing Change in School Mathematics: Engaging in Critical Conversation and Planning Actionable Steps*. Virtual Keynote Kansas Association of Teachers of Mathematics.
22. **Berry, III, R. Q.** (2021, March). *Challenges for Designers Seeking Racial and Social Justice in Mathematics Education*. Virtual Keynote International Society for Design and Development in Education.
23. **Berry, III, R. Q.** (2021, March). *Mama N'em: Celebrating my Mama and Woman in Mathematics*. Virtual Keynote Rhode Island Mathematics Teachers Association.
24. **Berry, III, R. Q.** (2021, March). *Faculty Support of Students' Sense of Belonging and Emotional Wellbeing*. Patton College Dean's Advisory on Diversity and Inclusion Committee National Speakers Webinar. Ohio University.
25. **Berry, III, R. Q.** (2021, February). *I was the Forgotten Kid: Story of a Doer of Mathematics*. Virtual Black History Month Keynote Speaker Washington International School (Washington, DC).
26. **Berry, III, R. Q.** (2021, February). *Unpacking the Tension between Intentions and Enactment in Mathematics Teaching and Learning*. Virtual Lecture Series in Mathematics Education. University of Southern California.

27. **Berry, III, R. Q.** (2021, February). *Examining Mathematics Education Reforms' Impact on Historically Excluded Learners*. Virtual Founders Lecture. Research Council on Mathematics Learning (RCML).
28. **Berry, III, R. Q.** (2021, February). *Unpacking the Relationship between Mathematical Teaching Practices and Anti-Racist Teaching Practices*. Virtual Keynote 7<sup>th</sup> Annual Kappa Delta Pi Conference. James Madison University
29. **Berry, III, R. Q.** (2021, February). *I was the Forgotten Kid: Story of a Doer of Mathematics*. Virtual Black History Month Keynote Speaker Jefferson County (W.VA) and Berkeley County (W.VA).
30. **Berry, III, R. Q.**, Dixon-Smith, Z., Washington, T., Yeh, C. (2020, November). Panel Discussion on Access & Equity in Mathematics at the 2<sup>nd</sup> Annual Georgia Mathematics Equity Summit (Virtual). Georgia Department of Education.
31. **Berry, III, R. Q.** (2020, October). *Equitable Mathematics, Anti-Racist Teaching, & Actions*. Keynote Association of State Supervisors of Mathematics Virtual Meeting.
32. **Berry, III, R. Q.** (2020, October). *Identity, Agency, Positionality and Equitable Instructional Practices*. Keynote Georgia Council of Teachers of Mathematics Virtual Conference.
33. **Berry, III, R. Q.** (2020, October). *Emotional Resiliency & Teaching Presence*. Keynote South Carolina Council of Teachers of Mathematics Virtual Conference.
34. **Berry, III, R. Q.** (2020, September). *Do mathematical practices put Black learners at-risk?* Keynote Benjamin Banneker Association- Casio Education Virtual Webinar Series
35. **Berry, III, R. Q.** (2020, August). *Equitable Mathematics, Social Justice, & Actions*. Keynote Colorado Council of Teachers of Mathematics Virtual Conference.
36. **Berry, III, R. Q.**, (2020, July). *The Math Stories We Tell*. Mount Holyoke College Convocation Virtual Keynote Speaker
37. **Berry, III, R. Q.** (2020, June). *Equity in Mathematics Education Roundtable Discussion*. Invited Participant at the School District of Palm Beach County's A Week of Innovative Mathematics Virtual Roundtable Discussion.
38. **Berry, III, R. Q.** (2020, June). *Identity, Agency, Positionality and Equitable teaching Practices*. Keynote Speaker at the School District of Palm Beach County's A Week of Innovative Mathematics Virtual Conference.
39. **Berry, III, R. Q.** & Jansen, A. (2020, May). *Math Talk: Tool for Productive Struggle*. EdWeek's Online Math Summit *Leveling the Playing Field in Math*.
40. **Berry, III, R. Q.** (2020, April). *Resiliency, Creativity, and Adaptations: Telling Our Stories*. Opening Address for NCTM's 100 Days of Professional Learning (Webinar).
41. **Berry, III, R. Q.** (2020, March). *Catalyzing Change: Initiating Critical Conversation in Mathematics Teaching and Learning*. Keynote Oregon Department of Education's Math Content Panel Spring Meeting. Portland, OR.
42. **Berry, III, R. Q.** (2020, March). *How do you teach math to Black kids? My response*. Invited presentation Teacher Development Group Conference. Portland. OR.
43. **Berry, III, R. Q.** (2020, March). *Unpacking Culturally Relevant Pedagogy and Culturally Responsive Teaching*. Closing Speaker Teacher Development Group Conference. Portland. OR.
44. **Berry, III, R. Q.** (2020, March). *Identity, Agency, Positionality and Equitable teaching Practices*. Keynote Speaker Elizabeth (NJ) Public School's Professional Development Day. Elizabeth, NJ.
45. **Berry, III, R. Q.** (2020, February). *Using Tasks and Discourse to Position Students as Mathematically Competent*. Keynote Speaker Mathematics Learning Center Winter Conference. Tempe, AZ.
46. **Berry, III, R. Q.** (2020, February). *Examining Identity, Agency & Authority in Mathematics Teaching*. Keynote Speaker Math for America Tuesday Think Tank. New York, NY.
47. **Berry, III, R. Q.** (2020, February). *Catalyzing Change: Initiating Critical Conversations in Mathematics Teaching and Learning*. Presidential Exchange Address at the Association of Mathematics Teacher Educators Annual Meeting. Phoenix, AZ

48. **Berry, III, R. Q.** (2020, February). *Catalyzing Change: Initiating Critical Conversations in Mathematics Teaching and Learning*. Keynote Arizona Mathematics Leaders Conference. Phoenix, AZ.
49. **Berry, III, R. Q.** (2020, January). *Catalyzing Change: Identity, Agency, Positionality and Equitable Instructional Practices*. Keynote Speaker Florida Association of Mathematics Supervisors' Winter Meeting. Orlando, FL.
50. **Berry, III, R. Q.** (2020, January). *Using Identity and Agency to Frame Access, Equity & Empowerment*. University of Virginia's Department of Mathematics Colloquium Series. Charlottesville Virginia.
51. **Berry, III, R. Q.** (2019, November). *Identity, Agency, Positionality and Equitable teaching Practices*. Keynote Speaker Association of Mathematics Teachers of New York City (Hunter College). New York, NY.
52. **Berry, III, R. Q.** (2019, November). *Changing the Narrative: #blackkidsdomath*. Keynote Speaker California State University Fullerton's 15<sup>th</sup> Anniversary of the College of Education (Education Week). Fullerton, CA.
53. **Berry, III, R. Q.** (2019, November). *Catalyzing Change: Initiating Critical Conversation in Mathematics Teaching and Learning*. Featured speaker at the North Carolina Council of Teachers of Mathematics Greensboro, NC.
54. **Berry, III, R. Q.** (2019, November). *Ensuring Mathematical Success for All: A focus on the Eight Effective Teaching Practices*. Keynote Saskatchewan Mathematics Teachers Society's Saskatchewan Understands Math (SUM) Conference. Saskatoon, Saskatchewan.
55. **Berry, III, R. Q.** (2019, October). *Catalyzing Change: Initiating Critical Conversation in Mathematics Teaching and Learning*. Presidential Address at the National Council of Teachers of Mathematics Salt Lake City Regional. Salt Lake City, UT.
56. **Berry, III, R. Q.** (2019, September). *Catalyzing Change: Putting the Recommendations into Actions*. Keynote Speaker at Metropolitan Mathematics Club Awards Meeting. Chicago, IL.
57. **Berry, III, R. Q.** (2019, September). *Catalyzing Change: Initiating Critical Conversation in Mathematics Teaching and Learning*. Presidential Address at the National Council of Teachers of Mathematics Nashville Regional. Nashville, TN.
58. **Berry, III, R. Q.** (2019, September). *Using Mathematics to Notice and Wonder*. Keynote Speaker at the Honolulu Chapter of the National Association of Black Engineers Junior. Honolulu, HI
59. **Berry, III, R. Q.** (2019, September). *Catalyzing Change: Identity, Agency, Positionality, and Equitable Instructional Practices*. Keynote Speaker at the Hawaii Council of Teacher of Mathematics. Honolulu, HI
60. **Berry, III, R. Q.** (2019, September). *Examining Equitable Teaching Using the Mathematics Teaching Framework*. Keynote Speaker at the Arkansas Council of Teacher of Mathematics. Little Rock, AR.
61. **Berry, III, R. Q.** (2019, September). *Catalyzing Change: Identity, Agency, Positionality, and Equitable Instructional Practices* Keynote Speaker at the Arkansas Association of Mathematics Leaders. Little Rock, AR.
62. **Berry, III, R. Q.** (2019, September). *#blackkidsdomath: Unpacking Bilal's Story*. Keynote Speaker at the Benjamin Banneker Association Southeastern Regional Meeting. Little Rock, AR.
63. **Berry, III, R. Q.** (2019, August). *Starting the School Year by Unpacking Your Why*. Opening Speaker (Beginning of the School Year) Pittsburgh Public School. Pittsburgh, PA.
64. **Berry, III, R. Q.** (2019, August). *Catalyzing Change: Putting the Recommendations into Action*. Keynote Speaker at the Columbus Academy's Math Convergence Conference. Columbus, OH.
65. **Berry, III, R. Q.** (2019, August). *#blackkidsdomath: Unpacking Bilal's Story*. Ignite Speaker at the Pennsylvania Council of Teachers of Mathematics Annual Meeting. Harrisburg, PA.
66. **Berry, III, R. Q.** (2019, August). *Examining Equitable Teaching Using the Mathematics Teaching Framework*. Keynote Speaker at the Pennsylvania Council of Teachers of Mathematics Annual Meeting. Harrisburg, PA.

67. **Berry, III, R. Q.** (2019, July). *Using our Collective Efficacy for Advocacy in Mathematics Teaching and Learning*. Featured Speaker at NCTM's Leadership Conference. Denver, CO.
68. **Berry, III, R. Q.** (2019, July). *Catalyzing Change: Putting the Recommendations into Action*. Opening Speaker at NCTM's Leadership Conference. Denver, CO.
69. **Berry, III, R. Q.** (2019, July). *Catalyzing Change: Identity, Agency, Positionality, and Equitable Instructional Practices*. Featured Speaker at SREB's College- and Career-Readiness Standards Networking Conference. Baltimore, MD.
70. **Berry, III, R. Q.** (2019, June). *Examining Equitable Teaching Using the Mathematics Teaching Framework*. Keynote at the Cognitively Guided Instruction Conference. Orlando, FL.
71. **Berry, III, R. Q.** (2019, June). *Examining Equitable Teaching Using the Mathematics Teaching Framework*. Keynote at the Pearson's Math Stars Meeting. Chicago, IL.
72. **Berry, III, R. Q.** (2019, June). *Catalyzing Change: Putting the Recommendations into Action*. Keynote at the Council of Chief State School Officer's Math State Collaborative on Assessment and Student Standards (SCASS). Orlando, FL.
73. **Berry, III, R. Q.** (2019, May). *Identity, Agency, Positionality, and Equitable Instructional Practices: Breaking the Mold*. Keynote at the Greater Cleveland Council of Teachers of Mathematics Awards Dinner. Cleveland, OH.
74. **Berry, III, R. Q.** (2019, April). *Connecting Social Emotional Learning to Position Students as Mathematically Competent*. Plenary Speaker at the Delaware Mathematics Coalition's Math Equity Conference. Dover, DE.
75. **Berry, III, R. Q.** (2019, April). *Identity, Agency, & Positionality in Mathematics Teaching and Learning*. Keynote Speaker at the Iowa Statewide Leadership Meeting. Huxley, IA.
76. **Berry, III, R. Q.** (2019, April). *Using our Collective Efficacy to Advocate for Mathematics Teaching and Learning*. President's Address at the National Council of Teachers of Mathematics Annual Meeting. San Diego, CA.
77. **Berry, III, R. Q.** (2019, April). *Unpacking Policy Documents to Advocate for Mathematics Teaching and Learning*. Presidential Exchange Address at the National Council of Supervisors of Mathematics Annual Meeting. San Diego, CA.
78. **Berry, III, R. Q.** (2019, March). *Catalyzing Change: Putting the Recommendations into Action*. Presidential Exchange Address at the Association of State Supervisors of Mathematics Annual Meeting. San Diego, CA.
79. **Berry, III, R. Q.** (2019, March). *National Council of Teachers of Mathematics: Vision, Opportunities, & Challenges*. Invited Speaker at the Michigan State University's Mathematics and Statistics Associations Summit. East Lansing, MI.
80. **Berry, III, R. Q.** (2019, March). *Connecting Social Emotional Learning to Position Students as Mathematically Competent*. Keynote Speaker at the Ten County Mathematics Educators Association Conference. Cortlandt Manor, NY.
81. **Berry, III, R. Q.** (2019, March). *Using Task and Discourse to Position Each and Every Learner as Mathematically Competent*. Featured Speaker Texas Instruments: Teachers Teaching with Technology International Conference. Baltimore, MD.
82. **Berry, III, R. Q.** (2019, March). *Catalyzing Change in High School Mathematics: Initiating Critical Conversations*. Invited Speaker at the Teacher Development Group Conference. Portland, OR.
83. **Berry, III, R. Q.** (2019, February). *Catalyzing Change: Identity, Agency, Positionality, and Equitable Instructional Practices*. Keynote Speaker at the Teacher Development Group Conference. Portland, OR.
84. **Berry, III, R. Q.** (2019, February). *Catalyzing Change in High School Mathematics: Initiating Critical Conversations*. Invited Speaker at the American Association of School Administrators' National Conference on Education. Los Angeles, CA.
85. Spangler, D., Leyva, L. & **Berry, III, R. Q.** (2019, February). *Advocacy and Emerging Issues*. Invited Panelist at the Association of Mathematics Teacher Educators Annual Meeting. Orlando, FL.

86. **Berry, III, R. Q.** (2019, February). *Catalyzing Change in High School Mathematics: Initiating Critical Conversations*. Presidential Exchange Address at the Association of Mathematics Teacher Educators Annual Meeting. Orlando, FL.
87. **Berry, III, R. Q.** (2019, February). *Connecting Social Emotional Learning to Position Students as Mathematically Competent*. Keynote Speaker at the Detroit Mathematics Conference. Detroit, MI.
88. **Berry, III, R. Q.** (2019, January). *The Promise of Qualitative Metasynthesis for Mathematics Education Research*. Colloquia Speaker at Boston University. Boston, MA
89. **Berry, III, R. Q.** (2019, January). *The Promise of Qualitative Metasynthesis for Mathematics Education Research*. Plenary Speaker at the Southern Africa Association for Research in Mathematics, Science, & Technology Education Conference. Durban, South Africa.
90. **Berry, III, R. Q.** (2019, January). *Using our collective efficacy to advocate for mathematics teaching and learning*. Invited Lecture at the University of Witswatersrand. Johannesburg, South Africa.
91. **Berry, III, R. Q.** (2018, December). *Catalyzing Change: Identity, Agency, Positionality, and Equitable Instructional Practices*. Plenary Speaker at the Association of Teachers of Mathematics in New England. Providence, RI.
92. **Berry, III, R. Q.** (2018, December). *Culture Intersecting with Mathematics, Teaching, and Learning*. Invite SLAM Speaker at the Association of Teachers of Mathematics in New England. Providence, Rhode Island.
93. **Berry, III, R. Q.** (2018, November). *Catalyzing Change: Identity, Agency, & Positionality, and Equitable Teaching Practices*. Keynote at the Alabama Council of Teachers of Mathematics. Birmingham, AL.
94. **Berry, III, R. Q.** (2018, November). *Catalyzing Change: Identity, Agency, & Positionality, and Equitable Teaching Practices*. President's Message at the National Council of Teachers of Mathematics Regional Meeting. Kansas City, MO.
95. **Berry, III, R. Q.** (2018, November). *Catalyzing Change in High School Mathematics: Initiating Critical Conversations*. President's Message at the National Council of Teachers of Mathematics Regional Meeting. Seattle, WA.
96. **Berry, III, R. Q.** (2018, November). *Identity, Agency, & Positionality, and Equitable Teaching Practices*. Featured Speaker at the National Council of Teachers of Mathematics Regional Meeting. Seattle, WA.
97. **Berry, III, R. Q.** (2018, November). *Initiating Critical Conversations in Mathematics Teaching and Learning* Invited Talk at the University of Oregon. Eugene, OR.
98. **Berry, III, R. Q.** (2018, November). *Catalyzing Change in High School Mathematics: Initiating Critical Conversations*. Invited Talk at the American Mathematical Association of Two-Year Colleges Annual Meeting. Orlando, FL.
99. **Berry, III, R. Q.** (2018, November). *Catalyzing Change: Identity, Agency, & Positionality, and Equitable Teaching Practices*. Keynote at the South Carolina Council of Teachers of Mathematics. Columbia, SC.
100. **Berry, III, R. Q.** (2018, October). *Connecting Social Emotional Learning to Position Students as Mathematically Competent*. Keynote at the Maryland Council of Teachers of Mathematics. Baltimore, MD.
101. **Berry, III, R. Q.** (2018, November). *Using Tasks and Discourse to Position Students as Mathematically Competent*. Keynote at the Osseo Area Schools Professional Development Day. Osseo, MN.
102. **Berry, III, R. Q.** (2018, October). *Connecting Social Emotional Learning to Position Students as Mathematically Competent*. Keynote at the Alabama Mathematics, Science, & Technology Initiative's Mathematics Summit. Huntsville, AL.
103. **Berry, III, R. Q.** (2018, August). *Catalyzing Change in High School Mathematics: Initiating Critical Conversations*. Featured Speaker at the Colorado Council of Teachers of Mathematics. Denver, CO.

104. **Berry, III, R. Q.** (2018, May). *Using Tasks and Discourse to Position Students as Mathematically Competent* Keynote Speaker at the Metro Chicago Mathematics Initiative. Palos Heights, IL.
105. **Berry, III, R. Q.** (2018, June). *Catalyzing Change in High School Mathematics: Initiating Critical Conversations*. Keynote at the Twitter Math Camp. Cleveland, OH.
106. **Berry, III, R. Q.** (2018, June). *NCTM President's Updates*. Keynote at the Desmos Preconference Twitter Math Camp. Cleveland, OH.
107. **Berry, III, R. Q.** (2018, June). *Advocating for High-Quality Teaching and Learning*. Keynote at the NCTM Affiliates Leaders Conference. Indianapolis, IN.
108. **Berry, III, R. Q.** (2018, June). *Catalyzing Change in High School Mathematics: Initiating Critical Conversations*. Kay Gilliland Equity Dialogue Series at the TODOS: Mathematics for All Meeting. Scottsdale, AZ.
109. **Berry, III, R. Q.** (2018, June). *Connecting Social Emotional Learning to Position Students as Mathematically Competent*. Keynote presentation at the College of Charleston's Early Childhood Summit. Charleston, SC.
110. **Berry, III, R. Q.** (2018, May). *Using Tasks and Discourse to Position Students as Mathematically Competent* Keynote Speaker New Jersey Association of Mathematics Supervisors and Leaders. Newark, NJ.
111. **Berry, III, R. Q.** (2018, May). *#blackkidsdomath: Discussing Black Boys who are Successful with School Mathematics*. Keynote speaker at the Illinois Virtual Mathematics Community.
112. **Berry, III, R. Q.** (2018, May). *Using Tasks and Discourse to Position Students as Mathematically Competent* Keynote Speaker Minnesota Council of Teachers of Mathematics. Duluth, MN.
113. **Berry, III, R. Q.** (2018, May). *Using Tasks and Discourse to Position Students as Mathematically Competent* Featured Speaker Wisconsin Mathematics Council. Green Lake, WI.
114. **Berry, III, R. Q.** (2018, April). *Catalyzing Change: Identity, Agency, Positioning, and Equitable Instructional Practices*. President-Elect Address at the Annual Meeting of National Council of Teachers of Mathematics. Washington, DC.
115. **Berry, III, R. Q.** (2018, April). *Wakanda Forever: Creating Wakanda in our Mathematics Classrooms*. Ignite presentation at the National Council of Teachers of Mathematics Annual Meeting. Washington, DC.
116. **Berry, III, R. Q.** (2018, April). *#blackmenteachmath: Unpacking the networks and practices of Black Men who teach mathematics*. Featured speaker at the National Council of Supervisors of Mathematics Annual Meeting. Washington, DC.
117. **Berry, III, R. Q.** (2018, April). *#blackkidsdomath: Discussing Black Boys who are Successful with School Mathematics*. Keynote speaker at the Western Illinois Council of Teachers of Mathematics. Macomb, IL.
118. **Berry, III, R. Q.** (2018, April). *Catalyzing Change: Identity, Agency, Positioning, and Equitable Instructional Practices*. Keynote speaker at the Western Illinois Council of Teachers of Mathematics. Macomb, IL.
119. **Berry, III, R. Q.** (2018, March). *Catalyzing Change: Identity, Agency, Positioning, and Equitable Instructional Practices* Keynote at the Virginia Council of Teachers of Mathematics. Radford, VA.
120. **Berry, III, R. Q.** (2018, March). *Using Tasks and Discourse to Position Students as Mathematically Competent* Featured Speaker Texas Instruments: Teachers Teaching with Technology International Conference. San Antonio, TX.
121. **Berry, III, R. Q.** (2018, February). *Using Tasks and Discourse to Position Students as Mathematically Competent* Keynote Speaker Greater Louisville Council of Teachers of Mathematics. Louisville, KY.
122. **Berry, III, R. Q.** (2017, November). *Access to upper-level mathematics: The stories of African American middle school boys who are successful with school mathematics. Calvin's Story*. Dr. Charles I. Brown Keynote Lecturer. Fayetteville State University: Fayetteville, NC.

123. **Berry, III, R. Q.** (2017, October). *Using Tasks and Discourse to Position Each and Every Student as Mathematically Competent*. Featured Speaker California Mathematics Council-South Annual Meeting. Palm Springs, CA.
124. **Berry, III, R. Q.** (2017, October). *Dine and Discuss using Tasks and Discourse to Position Each and Every Student as Mathematically Competent*. New Hampshire Council of Teachers of Mathematics Concord, NH.
125. Chao, T. & **Berry, III, R. Q.** (2017, September). *Teaching Mathematics for Equity, Agency, and Empowerment*. Keynote Virtual Conversation with the Central Ohio Council of Teachers of Mathematics.
126. **Berry, III, R. Q.** (2017, September). *Using Tasks and Discourse to Position Each and Every Student as Mathematically Competent*. Virginia Council of Supervisors of Mathematics at Germanna Community College. Culpepper, VA.
127. **Berry, III, R. Q.** (2017, August). *Using Tasks and Discourse to Position Each and Every Student as Mathematically Competent*. Keynote at the Triangle High Five Secondary Mathematics Summit at North Carolina State University. Raleigh, NC.
128. **Berry, III, R. Q.** (2017, August). *Using Tasks and Discourse to Position Each and Every Student as Mathematically Competent*. Keynote at the Triangle High Five Elementary Mathematics Summit at North Carolina State University. Raleigh, NC.
129. **Berry, III, R. Q.** (2017, July). *Using Tasks and Discourse to Position Students as Mathematically Competent*. Keynote at Meredith Mathematics Summer K-8 Leadership Institute at Meredith College. Raleigh, NC.
130. **Berry, III, R. Q.** (2017, July). *Connecting Discourse to Formative Assessment*. Closing at the NCTM Baltimore Summer Institute on Discourse. Baltimore, MD.
131. **Berry, III, R. Q.** (2017, July). *Using Tasks and Discourse to Position Students as Mathematically Competent*. Keynote at the NCTM Baltimore Summer Institute on Discourse. Baltimore, MD.
132. **Berry, III, R. Q.** (2017, July). *Using Identity and Agency to Frame Access and Equity*. Keynote address for the Park City Mathematics Institute. Park City, UT.
133. **Berry, III, R. Q.** (2017, June). *Using Identity and Agency to Frame Access and Equity*. Keynote address for Vermont's Presidential Awards for Excellence in Mathematics and Science Teaching Banquet. Burlington, VT.
134. **Berry, III, R. Q.** (2017, April). *Using Identity and Agency to Frame Access and Equity*. Featured speaker at the National Council of Supervisors of Mathematics. San Antonio, TX.
135. **Berry, III, R. Q.** (2017, February). *Access & Equity: Framing Identity and Agency through Productive Struggle*. Keynote address at the National Council of Teachers of Mathematics' Winter Institute. San Diego, CA.
136. **Berry, III, R. Q.** (2016, November). *Productive Struggle Supporting Students to Persevere through Problem-Solving*. Keynote address at the Wisconsin Mathematics Council's 7<sup>th</sup> Annual Mathematics Proficiency for Every Student Conference. Oshkosh, WI.
137. **Berry, III, R. Q.** (2016, October). *Productive Struggle Supporting Students to Persevere through Problem-Solving*. Keynote address at the Wisconsin Mathematics Council's 7<sup>th</sup> Annual Mathematics Proficiency for Every Student Conference. Onalaska, WI.
138. **Berry, III, R. Q.** (2016, October). *#blackkidsdomath: Discussing Black Boys who are Successful with School Mathematics*. Featured speaker at the North Carolina Council of Teachers of Mathematics Greensboro, NC.
139. **Berry, III, R. Q.** (2016, October). *#blackkidsdomath: Discussing Black Boys who are Successful with School Mathematics*. Yopp Distinguished Lecture at the University of North Carolina at Greensboro. Greensboro, NC.
140. **Berry, III, R. Q.** (2016, September). *Principles to Actions: Effective Mathematics Teaching Practices. The Case of Katherine Casey and the Multiplication Strings Task*. Plenary speaker at Virginia Council of Mathematics Supervisor. Culpepper, VA



141. **Berry, III, R. Q.** (2016, July). *Formative Assessment: Eliciting evidence that moves learning forward*. Keynote address at the National Council of Teachers of Mathematics' Summer Institute. Atlanta, GA.
142. **Berry, III, R.Q.** (2016, June). *Mathematics Scan (M-Scan): A Framework for Examining Mathematics Teaching Practices*. Featured speaker at TODOS: Mathematics for ALL Conference. Scottsdale, AZ.
143. **Berry, III, R.Q.** (2016, June). *Identity & Agency: From Boys to Men, Clayton's Story*. Ignite speaker at the TODOS: Mathematics for ALL Conference. Scottsdale, AZ.
144. **Berry, III, R. Q.** (2016, February). *#blackkidsdomath: Using Agency and Identity to Frame Teaching*. Virtual meeting for the Global Math Department (<https://www.bigmarker.com/communities/GlobalMathDept/bulletin>). Virtual Meeting
145. **Berry, III, R. Q.** (2015, December) *Framing the Access & Equity Principle through Identity and Agency*. Keynote speaker at the Wisconsin Mathematics Council's 6<sup>th</sup> Annual Mathematics Proficiency for Every Student Conference. Oconomowoc, WI.
146. **Berry, III, R.Q.** (2015, November). *Recognizing Brilliance in Black Boys: Culturally Relevant Mathematics Teaching*. Ignite speaker at the National Council of Teachers of Mathematics Regional Conference. Minneapolis MN.
147. **Berry, III, R.Q.** (2015, November). *Addressing the Needs of the Marginalized Students in School Mathematics: A review of policies and reforms*. Plenary speaker at the Psychology of Mathematics North American Chapter Annual Meeting. Lansing, MI: Michigan State University.
148. **Berry, III, R. Q.** (2015, October). *Access to upper-level mathematics: The stories of African American middle school boys who are successful with school mathematics. Calvin's Story*. Keynote speaker at the Florida Council of Teachers of Mathematics Annual Meeting. Orlando, FL.
149. **Berry, III, R. Q.** (2015, October). *The Promise of Qualitative Metasynthesis for Mathematics Education Research: Black Learner's Perseverance with Mathematics*. Keynote speaker at the Carol Malloy Research Symposium. Chapel Hill, NC.
150. **Berry, III, R. Q.** (2015, September). *Linking the PtA teaching Practices to Access and Equity*. Keynote speaker at the Virginia Council of Mathematics Specialists Fall Meeting. NASA Langley: Hampton, VA.
151. **Berry, III, R. Q.** (2015, July). *Formative Assessment: Eliciting evidence that moves learning forward*. Keynote speaker at the National Council of Teachers of Mathematics' Summer Institute Anaheim, CA
152. **Berry, III, R. Q.** (2015, April). *#blackkidsdomath: Changing the Narrative* Ignite presentation at the National Council of Teachers of Mathematics Annual Meeting. Boston, MA.
153. **Berry, III, R.Q.** (2015, February). *Using Identity and Agency to frame Access and Equity Principle*. Keynote speaker at the National Council of Teachers of Mathematics' Winter Institute. Charleston, SC.
154. **Berry, III, R. Q.** (2014, November). *Mathematical Practices as the Core for Design and Learning*. Keynote speaker at the K12 Corporate Headquarters. Herndon, VA.
155. **Berry, III, R.Q.** (2014, October). *Principles to Actions: Ensuring Mathematical Success for All*. Keynote at the Virginia Council of Mathematics Supervisors Fall Meeting. October 6, 2014. Roanoke, VA.
156. **Berry, III, R. Q.** (2014, October). *Principles to Actions: Eight Mathematics Teaching Practices & Actions*. Keynote speaker at the Blue Ridge Council of Teachers of Mathematics Fall Meeting. Roanoke, VA.
157. **Berry, III, R. Q.** (2014, September). *Student Diversity: What Professional Development Do Teachers Need?* Plenary speaker at the United States Department of Education's Mathematics and Science Partnerships Conference. Washington DC.
158. **Berry, III, R. Q.** (2014, March). *Using Formative Assessment to Support Student Learning*. Featured speaker at the Virginia Council of Teachers of Mathematics 2014 Annual Meeting. James Madison University. Harrisonburg, VA.

159. **Berry, III, R. Q.** *Linking Research to Standards-Based Mathematics Teaching Practices.* (2013, October). Plenary speaker at the 18<sup>th</sup> Annual Virginia Association of Federal Education Program Administrators Institute. Roanoke, VA.
160. **Berry, III, R. Q.** (2013, April). *Access to upper-level mathematics: The stories of African American middle school boys who are successful with school mathematics: Bilal's Story.* Keynote speaker at the Benjamin Banneker Association Lifetime Achievement Breakfast. Denver, CO.
161. **Berry, III, R. Q.** (2013, April). *Connecting Passion, Service, and Research: Building a Cohesive Research Program.* Keynote speaker at the Virginia State University's 6<sup>th</sup> Annual Graduate Research Conference. Ettrick, VA.
162. **Berry, III, R. Q.** & Gojak, L. (2012, October) *Looking at the Common Core State Standards through an NCTM Lens: It's Still about the (Principles and) Standards.* Presentation at the National Council of Teachers of Mathematics Hartford Regional Hartford, CT.
163. **Berry, III, R. Q.** (2011, March). *Examining the mathematics process standards for teaching African American boys.* Keynote at the Virginia Department of Education Spring Symposium on African American Males and School Success. Petersburg, VA.
164. **Berry, III, R. Q.** (2010, October). *Math, Men, & Mission.* Keynote Speaker at the Virginia Council of Teachers of Mathematics 2010 Fall Academy. Sweet Briar College, VA.
165. **Berry, III, R. Q.** (2010, July). *A framework for observing mathematics instructional quality in elementary classrooms* Invited presentation at the Virginia Department of Education's from Vision to Practice Institute: Seven Million Minutes from Pre-Kindergarten to Graduation. Richmond, VA.
166. **Berry, III, R. Q.** (2010, March). *A framework for Mathematics Instructional Quality in Elementary Classrooms.* Featured presentation at the Virginia Council of Teachers of Mathematics, Harrisonburg, VA.
167. Pitt, L. & **Berry, III, R. Q.** (2008, May). *Virginia's Mathematics Specialist Initiative.* Featured speaker at the North Carolina Association of Mathematics Teacher Educators 2008 Spring Conference. Southern Pines, NC.
168. **Berry, III, R. Q.** (2008, February). *Diversity Pedagogy: A look at mathematics teaching.* Invited speaker at the Virginia Tech Mathematics Education Seminar. Blacksburg, VA
169. **Berry, III, R. Q.** (2007, November). *Is there a gap in mathematics instruction? A look at mathematics teaching.* Keynote at the Rappahannock Region Area Teachers of Mathematics Fall Meeting. Spotsylvania County, VA.
170. **Berry, III, R. Q.** (2007, October). *But isn't that just good teaching.* Tidewater Council of Teachers of Mathematics. Keynote at the Virginia Council of Teachers of Mathematics' Professional Development Conference. Virginia Beach, VA.
171. **Berry, III, R. Q.** (2007, March). *Who gets access to rigorous mathematics? The stories of African American Students* Invited presentation at the Virginia Council of Teachers of Mathematics 2007 Annual Meeting. Virginia Beach, VA.
172. **Berry, III, R. Q.** & Donnelly, T. (2006, October). *Teaching mathematics to a diverse population.* Invited presentation at the Virginia Council of Supervisors of Mathematics Fall Meeting. Richmond, VA.
173. **Berry, III, R. Q.** (2005, October). *Connecting virtual mathematics manipulatives to hands-on mathematics manipulatives to deepen students' understanding of number and operations.* Invited presentation at the Virginia Federation of the Council for Exceptional Children 46<sup>th</sup> Annual Conference. Charlottesville, VA.
174. **Berry, III, R. Q.** (2005, March). *Exploring Equity in mathematics education through personal stories.* Keynote presentation at Virginia Council of Teacher of Mathematics 27<sup>th</sup> Annual Conference. Williamsburg VA.
175. **Berry, III, R. Q.** (2003, October). *Transition to teaching: An alternative licensure program in secondary mathematics.* Invited presentation at the Statewide (VA) Conference on the Preparation of Middle School Science and Mathematics Teachers. Harrisonburg, VA.

176. **Berry, III, R. Q.** (2003, February). *What can you teach?* Keynote speaker at the Awards Ceremony Ruffner Middle School. Norfolk, VA.
177. Fuller, R.; Bennett, T., **Berry, III, R. Q.**, Mack, V, Manley, K., & Tyson, C. (2002, April). Invited *Fostering Mathematics and Science Achievement in Historically Underrepresented Populations: A Model for Academic Success*. Invited presentation at Closing the Achievement Gap: Improving Minority and At-Risk Conference VI. Greensboro, NC.
178. **Berry, III, R. Q.** (2001, October). *Using Writing to Create Dialogue in the Middle School Mathematics Classroom: How do I Know What I Think Until I See What I Write?* Invited presentation at the North Carolina Council of Teachers of Mathematics Conference. Greensboro, NC.
179. Fuller, R.; Bennett, T., **Berry, III, R. Q.**, Mack, V, Manley, K., & Tyson, C. (2001, March). Invited *Fostering Mathematics and Science Achievement in Historically Underrepresented Populations: Lessons Learned from Fifteen Years of Program Success*. Invited presentation to the Closing the Achievement Gap: Improving Minority and At-Risk Conference V. Greensboro, NC.

### **Webinars, Professional Development, & Workshops (\*denote students as co-presenters)**

1. **Berry, III, R.Q.** (2021, November). *The Intersection of Equity and Mathematics*. Keynote UnBoundEd Virtual Summit
2. **Berry, III, R.Q.** (2021, November). *Moving Learning Forward: Access and Equity in Mathematics*. Virtual Presentation Bronx. New York City Public Schools.
3. **Berry, III, R.Q.** (2021, October). *Leading with Equitable Teaching Practices*. Albemarle County (VA) Public School's Making Connections Virtual Conference.
4. **Berry, III, R.Q.** (2021, October). *Moving Learning Forward: Access and Equity in Mathematics*. Detroit Area Teachers' Virtual Meeting.
5. **Berry, III, R. Q.** (2021, June). *Leading with Equitable Teaching Practices*. Virtual Workshop Southeastern Region Robert Noyce Conference: Removing Barriers in STEM Education
6. **Berry, III, R.Q.** (2021, April). *Past President Address: Mathematics education policies and reforms*. Virtual Annual Conference National Council of Teachers of Mathematics.
7. **Berry, III, R. Q.** (2021, April). *Access and Equity in Mathematics*. Virtual Presentation Bronx. New York City Public Schools.
8. **Berry, III, R. Q.** (2021, April). *Access and Equity in Mathematics*. Virtual Presentation Elk Grove (CA) Unified Schools.
9. **Berry, III, R. Q.**, Muhammad, G., Yoshimoto-Towery, A., Lopez, E. & Huerta, D. (2021, April). *Moving from Gatekeeper to Opportunity Gateway: Building Equitable Math Systems to Level the Playing Field*. EdWeek Webinar.
10. **Berry, III, R. Q.** (2021, March). *Instructional Routines to Support Equitable Teaching Practices*. Virtual Presentation Rialto Lesson Study Facilitators' Meeting. Rialto (CA) Unified School District.
11. **Berry, III, R. Q.** (2021, March). *Mathematics Lessons Responding to Social Injustice*. Virtual Presentation Teacher Development Group.
12. **Berry, III, R. Q.** (2021, March). *Unpacking Equitable Teaching Practices*. Virtual Presentation for AIMS Center. Fresno Pacific University.
13. **Berry, III, R. Q.** (2021, March). *Unpacking Equitable Teaching Practices*. Virtual Presentation for Leading Educators.
14. Conway, B., Staley, J., Lawler, B. & **Berry, III, R. Q.** (2020, March). *High School Mathematics Lessons to Explore, Understand, and Respond to Social Injustice*. TODOS Live series. TODOS: Mathematics for All.
15. **Berry, III, R. Q.** (2021, March). *Access and Equity in Mathematics*. Virtual Presentation Brooklyn North. New York City Public Schools.
16. **Berry, III, R. Q.** (2021, February). *Teaching Mathematics for Social Justice*. Virtual Presentation University of Pittsburgh's College of Education
17. **Berry, III, R. Q.** (2021, February). *Unpacking Mathematical Microaggressions: #BlackKidsDoMath* National Council of Teachers of Mathematics Virtual Conference.

18. Vilson, J., Martin, C., **Berry, III, R. Q.**, Philippeaux, R., Lewis, V. R. & Raygoza, M. C. (2021, January). *The Power to Change the Equation: Professional Learning and equity Teaching in the Mathematics Classroom*. The Future of Math Teacher Professional Learning Virtual Conference by Teaching Systems Lab @MIT.
19. **Berry, III, R. Q.** & Gewertz, C. (2021, January). *Teaching Math through a Social Justice Lens*. EdWeek's Online Math Summit Teaching Math in a Pandemic.
20. **Berry, III, R. Q.** (2020, December). *Equitable & Ambitious Teaching of Mathematics*. Closing Session of National Council of Teachers of Mathematics' Taking Actions Professional Development Webinar.
21. **Berry, III, R. Q.** (2020, December). *Disrupting Mathematical Microaggressions*. TODOS Live series. TODOS: Mathematics for all
22. **Berry, III, R. Q.** (2020, November). *Resiliency, Creativity, and Adaptation: Telling Our Stories*. National Council of Teachers of Mathematics Professional Development Webinar.
23. Conway, B., Staley, J., Lawler, B. & **Berry, III, R. Q.** (2020, November). *High School Mathematics Lessons to Explore, Understand, and Respond to Social Injustice*. National Council of Teachers of Mathematics Virtual Conference.
24. **Berry, III, R. Q.** (2020, November). *Unpacking the Relationship between Mathematical Practices and Anti-Racist Teaching Practices*. National Council of Teachers of Mathematics Virtual Conference.
25. **Berry, III, R. Q.** & Staley, J. (2020, October). *High School Mathematics Lessons to Explore, Understand, and Respond to Social Injustice*. Book Talk: National Council of Teachers of Mathematics Professional Development Webinar.
26. Darden, C. M., Jones, S. **Berry, III, R. Q.** (2020, October). *A Chat with a Hidden Figure: Dr. Christine Darden*. NCTM's 100 Days of Professional Learning.
27. **Berry, III, R. Q.**, Conway, B., Lawler, B., & Staley, J. (2020, October). *High School Mathematics Lessons to Explore, Understand, and Respond to Social Injustice*. Book Talk: Nebraska Council of Teachers of Mathematics Virtual Conference.
28. Wilkerson, T. & **Berry, III, R. Q.** (2020, September). *Mathematics Instruction in the COVID-19 Era*. National Academy of Education Virtual Roundtable.
29. Wilkerson, T., **Berry, III, R. Q.**, & Barnes, D. (2020, July). *Supporting Teachers, Students, Families, Administrators, and Other Stakeholders in Mathematics Teaching and Learning*. National Academy of Education Virtual Roundtable.
30. **Berry, III, R. Q.**, (2020, July). *Unpacking Culturally Relevant Pedagogy and Culturally Responsive Teaching*. NCTM Virtual Leadership Conference
31. Fosnot, C., **Berry, III, R. Q.**, Boaler, J., Flynn, M., Lincoln-Moore, C., Woods, D., Stewart, E. & Wakeman, W. (2020, July). *Reimagining Possibilities for Blended Hybrids and Distance Learning Models*. Virtual Roundtable Sponsored by Dreambox.
32. **Berry, III, R. Q.**, Dougherty, B. J., Martin, W. G., Mills, D., Lincoln-Moore, C., & Martin, C (2020, July). *Back to School: Building or District Administrators*. NCTM Back to School Task Force Presentation.
33. Wilkerson, T. & **Berry, III, R. Q.** (2020, May). *Catalyzing Change Across All Levels: Opportunities and Challenges* NCTM's 100 Days of Professional Learning (Webinar).
34. Wilkerson, T., Huinker, D., Bush, S. & **Berry, III, R. Q.** (moderator) (2020, May). *Catalyzing Change in Early Childhood, Elementary, and Middle School Mathematics: Initiating Critical Conversations*. EdWeek Webinar
35. **Berry, III, R. Q.** (2020, January). *Unpack Culturally Relevant Pedagogy and Culturally Responsive Teaching*. Pearson Headquarters Glenview, IL.
16. **Berry, III, R. Q.** (2019, November). *Mathematics Teaching and Learning: Instructional Routines*. Wayne County RESA Math Summit. Southgate, MI.
17. **Berry, III, R. Q.** (2019, November). *Changing the Narrative: #blackkidsdomath*. Making Math Moments That Matter Virtual Summit.

18. **Berry, III, R. Q.** (2019, November). *Connecting Discourse to Formative Assessment*. Saskatchewan Mathematics Teachers Society's Saskatchewan Understands Math (SUM) Conference. Saskatoon, Saskatchewan.
19. **Berry, III, R. Q.** (2019, November). *Using Tasks and Discourse to Position Students as Competent*. Saskatchewan Mathematics Teachers Society's Saskatchewan Understands Math (SUM) Conference. Saskatoon, Saskatchewan.
20. **Berry, III, R. Q.** (2019, October). *The Mathematics of Opportunity: Designing for Equity*. Panel discussion for the Opportunity Institute. University of California, Berkeley.
21. **Berry, III, R. Q.** (2019, April). *Catalyzing Change in High School Mathematics: Initiating Critical Conversations*. Webinar for Just Equations at the Opportunity Institute.
22. **Berry, III, R. Q.** (2019, April). *Catalyzing Change in High School Mathematics: Initiating Critical Conversations*. Webinar for Tristate Mathematics Instructors at the University of Wisconsin-Platteville.
23. **Berry, III, R. Q.** & Barlow, A. (2019, March). *Moving into the Second Century with Mathematics Teacher: Learning and Teaching PreK-12*. NCTM President's Webinar.
24. **Berry, III, R. Q.** (2019, January). *Identity, Agency, Positionality, and Teaching Practices*. Workshop at the Southern Africa Association for Research in Mathematics, Science, & Technology Education Conference. Durban, South Africa.
25. **Berry, III, R. Q.** (2019, January). *Thinking about Instructional Routines in Mathematics Teaching and Learning* NCTM President's Webinar
26. **Berry, III, R. Q.** (2019, January). *Catalyzing Change in High School Mathematics: Initiating Critical Conversations*. Webinar for the Association of State Supervisors of Mathematics
27. **Berry, III, R. Q.** (2018, December). *Building relationships with students of color and lower SES as a first/second-year teacher as a means to improve classroom dynamics*. Webinar with Noyce Fellows at the University of Alabama.
28. **Berry, III, R. Q.** (2018, December). *Catalyzing Change in High School Mathematics: Initiating Critical Conversations*. Webinar with the Global Mathematics Department.
29. **Berry, III, R. Q.** (2018, November). *Truly wonderful and getting better*. NCTM President's Webinar
30. **Berry, III, R. Q.** (2018, September). *Positioning Students as mathematically competent*. NCTM President's Webinar
31. **Berry, III, R. Q.** (2018, July). *Initiating Critical Conversations on the Discontinuation of Tracking*. NCTM President's Webinar
32. **Berry, III, R. Q.,** & Larson, M. (2018, June). *Catalyzing Change in High School Mathematics: Initiating Critical Conversations*. Presidents' Webinar for the Council of Chief State School Officers through Mathematics State Collaborative on Assessment and Student Standards.
33. Larson, M., **Berry, III, R. Q.,** & Graham, K. *Catalyzing Change in High School Mathematics: Initiating Critical Conversations*. (2018, June). Invited Webinar for Association of Mathematics Teacher Educators.
34. **Berry, III, R. Q.** (2018, June). *Qualitative Metasynthesis: A tool for Building Knowledge*. A series of seminars as Scholar in Residence for National Science Foundation. Alexandria, VA.
35. Schrock, C. & **Berry, III, R. Q.** *Building STEM Education on a sound mathematical foundation*. (2018, May). Invited Presidents' Webinar (NCSM President and NCTM President) for the Council of Chief State School Officers through Mathematics State Collaborative on Assessment and Student Standards.
36. **Berry, III, R. Q.** & Thomas, C.A. (2018, March). *The Promise of Qualitative Metasynthesis for Mathematics Education*. Seminar with the University of Maryland Mathematics Education Graduate Students. College Park, MD.
37. **Berry, III, R. Q.** (2018, March). *The Promise of Qualitative Metasynthesis for Mathematics Education*. Seminar with Virginia Tech Mathematics Education Graduate Students. Blacksburg, VA.

38. **Berry, III, R. Q.** (2018, February). *Using Tasks and Discourse to Position Students as Mathematically Competent* Seminar with Bowling Green University Council of Teachers of Mathematics. Bowling Green, OH.
39. **Berry, III, R. Q.** (2017, October). *Discussing curriculum issues in the historical context of the National Council of Teachers of Mathematics*. Webinar discussion with students at the University of Illinois at Chicago (Dr. Danny Martin's graduate-level course).
40. **Berry, III, R. Q.** (2017, September). *For White Folks Who Teach in the Hood...and the Rest of Y'all Too: Reality Pedagogy and Urban Education* by Christopher Emdin. From Awareness to Action: Equity and Social Justice in Mathematics Education Webinar Book Talk. A consortium of Ten Mathematics Education Organization engages in Equity and Social Action.
41. **Berry, III, R. Q.** (2017, August). *Tasks and Discourse to Position Each and Every Student as Mathematically Competent* Two-hour professional development for Saint Mary's County, Maryland 4 – 12 mathematics teachers at Leonardtown High School. Leonardtown, MD.
42. **Berry, III, R. Q.** (2017, August). *Using Tasks and Discourse to Position Each and Every Student as Mathematically Competent* Two-hour professional development at Charlottesville Day School. Charlottesville, VA
43. **Berry, III, R. Q.** (2016, October). *Mathematics Scan (M-Scan) Observation Measure Training*. One-day training for the Yopp Distinguish Speaker Series at the University of North Carolina at Greensboro. Greensboro, NC.
44. **Berry, III, R. Q.** (2016, February). *#blackkidsdomath: Changing the Narrative*. Presentation at the Curry Research Conference. Charlottesville, VA.
45. Duvall, D. & **Berry, III, R.Q.** (2016, April). *Using formative assessment for student learning*. One-day pre-conference workshop presentation at the National Council of Teachers of Mathematics Annual Meeting. San Francisco, CA.
46. **Berry, III, R. Q.** (2016, October). *Principles to Actions: Effective Mathematics Teaching Practices. The Case of Katherine Casey and the Multiplication Strings Task*. Three-hour workshop at Albemarle County Public Schools. Charlottesville, VA
47. **Berry, III, R. Q.** (2015, September). *Equity as Teaching Practices*. Two-hour virtual training for the Association of Mathematics Teacher Educators-Texas. Virtual Meeting.
48. **Berry, III, R. Q.** (2015, September). *Essential Elements: Access & Equity*. Association of State Supervisors of Mathematics. Virtual Meeting.
49. **Berry, III, R.Q.** (2015, May). *Using Identity and Agency to frame Access and Equity*. One-day workshop for Elementary Mathematics & Teacher Leaders Project: Summer Daze Conference. McDaniel College, Westminster, MD.
50. Duvall, D. & **Berry, III, R.Q.** (2015, April). *Using formative assessment for student learning*. One-day pre-conference workshop presentation at the National Council of Teachers of Mathematics Annual Meeting. Boston, MA.
51. Duvall, D. & **Berry, III, R.Q.** (2014, November). *Using formative assessment for student learning*. One-day pre-conference workshop presentation at the National Council of Teachers of Mathematics Regional Meeting. Richmond, VA.
52. Duvall, D. & **Berry, III, R.Q.** (2014, April). *Using formative assessment for student learning*. One-day pre-conference workshop presentation at the National Council of Teachers of Mathematics Annual Meeting. New Orleans, LA.
53. **Berry, III, R.Q.** & Duvall, D. (2014, February). *Using formative assessment for student learning*. A one-day workshop at the Virginia Council for Mathematics Supervisors. Richmond, VA.
54. **Berry, III, R.Q.** (2014, January). *Standards-Based Mathematics Teaching Practices: "Look, Fors."* A one-day workshop for elementary administrators in Hampton City Schools (VA). Hampton, VA.
55. **Berry, III, R.Q.** (2013, October). *Standards-Based Mathematics Teaching Practices: "Look, Fors."* A one-day workshop for secondary administrators in Hampton City Schools (VA). Hampton, VA.

56. Duvall, D. & **Berry, III, R.Q.** (2013, October). *Using formative assessment for student learning*. One-day pre-conference workshop presentation at the National Council of Teachers of Mathematics Baltimore Regional. Baltimore, MD.
57. **Berry, III, R. Q.**, Merritt, E. G.\*, & Pinter, H.\* (2012, March). *Mathematic Scan (M-Scan): Research Observation Protocol*. A two-day workshop at North Carolina State University. Raleigh NC.
58. **Berry, III, R. Q.**, Walkowiak, T. A., & Pinter, H.\* (2011, October). *Mathematics Scan: Support for Mathematics Instructional Quality*. A two-day workshop for the Virginia Council for Mathematics Supervisors. Richmond, VA.
59. **Berry, III, R. Q.**, Walkowiak, T. A., & Pinter, H.\* (2011, September). *Examining Mathematics Instructional Quality Using the M-Scan Tool*. A one-day workshop for the Virginia School-University Partnership. Charlottesville, VA.
60. **Berry, III, R. Q.**, Walkowiak, T. A., Merritt, E., Ottmar, E. & Henderson, H.\* (2011, June). *Improving Mathematics Teaching Using the Mathematic Scan (M-Scan)*. A two-day workshop at the Curry School of Education for the Virginia district and School-level Administrators, Mathematics Specialists, and Teachers. Charlottesville, VA.
61. Downer, J., **Berry, III, R. Q.**, Dexter, S., Hamre, B. & Hoffman, D. (2011, February). *The Future of Classrooms and Schools*. Panel discussion at the Curry School of Education Research Conference. Charlottesville, VA.
62. **Berry, III, R. Q.** (2009, September). *Connecting the NCTM Process Standards with Learning Preferences*. A one-day workshop for Charlottesville City Public Schools. Charlottesville, VA
63. **Berry, III, R. Q.** (2009, July-September). *Examining pedagogy and learning environments*. Panel member for the Charlottesville City Public School's Community Engagement Workshops concerning the use of school facilities and grade configurations. Charlottesville, VA.
64. **Berry, III, R. Q.** (2008, May). *Teaching Middle School Mathematics to Diverse Learners*. A one-day workshop at the University of Virginia's School of Continuing and Professional Studies. May 28, 2008. Charlottesville, VA.
65. **Berry, III, R. Q.** (2008, February). *The Efficacy of the Responsive Classroom Approach for Improving Classroom Quality and Children's Performance in Mathematics*. Invited speaker at the Virginia Tech Mathematics Education Seminar. Blacksburg, VA.
66. Trent, S. & **Berry, III, R. Q.** (2008, February). *Beyond food, folks, and culture fairs: Integrating diversity into teaching*. Presentation at the Curry School of Education's Brown Bag Session. Charlottesville, VA.
67. Rimm-Kaufmann, S. & **Berry, III, R. Q.** (2008, February). *The Efficacy of the Responsive Classroom Approach for Improving Classroom Quality and Children's Performance in Mathematics*. Presentation at the Curry School of Education's Brown Bag Session. Charlottesville, VA.
68. **Berry, III, R. Q.** (2007, November). *Mathematics pedagogical beliefs, teaching efficacy beliefs, and content knowledge*. Presentation at the Curry School of Education's Brown Bag Session. Charlottesville, VA.
69. **Berry, III, R. Q.**, Perkins, T, & Murray, M. (2007, January). *29 times 12. Children's thinking about multiplication*. One day professional development with Charlottesville Public School Administrative Leadership Team. Charlottesville, VA.
70. **Berry, III, R. Q.** (2006, September-October). *Lenses on Learning Facilitator's Training*. Five-day professional development with twenty-five school district administrators. Richmond, VA.
71. **Berry, III, R. Q.** (2006, November). *Using Excel to Teach Mathematics in Elementary School and Geometer's Sketchpad in grades 5-8*. Two-day professional development for the Bermuda Union of Teachers. Hamilton, Bermuda.
72. **Berry, III, R. Q.** (2006, February-March). *Mathematics Professional Development focusing on Task Analysis*. Three-day professional development at Virginia Murray Elementary School. Albemarle County, VA.

73. **Berry, III, R. Q.** (2006, February). *Access to upper-level mathematics: The stories of African American middle school boys*. Speaker at the University of Virginia's Office of African American Affairs Faculty-Student Mentoring Program Luncheon. Charlottesville, VA.
74. **Berry, III, R. Q.** (2006, February). *The Poverty of Education*. Panel member for the Charlottesville Quality Community Council's community discussion series entitled "The Persistence of Poverty: Four Community Conversations." Charlottesville, VA.
75. **Berry, III, R. Q.** (2005, February-March). *Using manipulatives across the content strands*. Six-day professional development at Northampton Middle School. Northampton County, VA.
76. **Berry, III, R. Q.** (2005, March). *The African American learner: Culture and learning preferences*. One-day professional development at the School of International Studies at Meadowbrook. Norfolk, VA.
77. **Berry, III, R. Q.** (2004, April). *Stereotypes: Are micro-aggressions harmless?* Keynote speaker at the Zeta Delta Sigma Alumni Chapter of Phi Beta Sigma Fraternity Incorporated Scholarship Banquet. Newport News, VA.
78. **Berry, III, R. Q.** (2004, February). *Exploring equity issues in mathematics education through personal stories*. One-day professional development at Norfolk Public Schools. Norfolk, VA.
79. **Berry, III, R. Q.** (2003 February–April). *Preparing for the Standards of Learning with Mathematics Manipulatives*. Three-day professional development at Douglas Park Elementary; Portsmouth, VA.
80. **Berry, III, R. Q.** (2002, March). *Using manipulatives in the K-3 classroom*. Four-day professional development at Healthy Start Academy Charter School. Durham, NC.
81. **Berry, III, R. Q.** (2002, August). *Middle Grades Mathematics: Patterns and Algebra*. Two-week professional development for Chatham County Schools. Pittsboro, NC.
82. **Berry, III, R. Q.** (2001, June). *Middle Grades Mathematics Tools and Technology: Patterns and Algebra*. Two-week professional development for middle school mathematics teachers from several school districts in North Carolina. Roxboro, NC.
83. **Berry, III, R. Q.** (1999, July). *Middle-Level Math Strand*. A one-day workshop for the Advancement via Individual Determination (AVID) Eastern Division Conference. Richmond, VA.
84. **Berry, III, R. Q.** (1998, July). *Middle-Level Math Strand*. A one-day workshop for the AVID Eastern Division Conference. Newport News, VA.
85. **Berry, III, R. Q.** (1997, July). *Middle-Level Math Strand*. A one-day workshop AVID Eastern Division Conference. Newport News, VA.

## TEACHING

### Courses Taught:

University of Virginia: Curry School of Education

1. EDIS 509/506/5060: Mathematics for Special Education
2. EDIS 532/5320: Teaching Mathematics in the Elementary School
3. EDIS 745/7450/7850: Problems and Issues
  - a. Issues of diversity, equity, and mathematics education
  - b. Observation Measures in Mathematics Teaching
  - c. Qualitative Metasynthesis in STEM Research
  - d. A focus on geometric thinking and understanding
  - e. Problem Solving: Habits of the Mind
  - f. Mathematical Cognition

University of Virginia: School of Continuing and Professional Studies

1. EDIS532-E001: Teaching Mathematics in the Elementary School
2. MATH 680: Mathematics Specialist: Teaching mathematics to diverse populations
3. EDIS 745: Mathematics Specialist: Leadership One

Old Dominion University: Darden College of Education

1. ECI 433/533: Developing Instructional Strategies PreK-6: Mathematics



2. ECI 453/533: Developing Instructional Strategies for Teaching in the Middle/Secondary School: Mathematics
3. ECI 653: Mathematics in the Elementary/Middle School  
Old Dominion University: College of Arts and Sciences
  1. MATH 500: Patterns, Functions, and Algebra  
University of North Carolina
    1. MATH 111: Geometry (Co-taught course with Dr. Carol Malloy)
    2. MATH 110: Patterns, Functions, and Algebra (Co-taught course with Dr. Susan Friel)

### **Doctoral Student Advising**

University of Virginia: Ph.D. & Ed.D. Chair

1. Casey Thomas. *Examining Opportunities to Learn and Enact Ambitious Instruction, Culturally Responsive Teaching, and Culturally Relevant Pedagogy in Mathematics Education*. (Mathematics Education; Dissertation & Program Chair). Successfully defended dissertation on March 19, 2020
2. Amanda M. Allen. *Negotiating Teachers Roles in the Collaborative Mathematics Classroom*. (Curriculum & Instruction; Capstone Chair). Successfully Defended Capstone March 22, 2017.
3. Megan Kelly Murray. *The Development of Professional Identities of Mathematics Specialists*. (Mathematics Education; Dissertation & Program Chair). Successfully defended dissertation on December 1, 2015.
4. Matthew Reames. *Interpreting and Enacting the Danish Communications Competency: The Relationship between Policy, Curriculum, and Pedagogy* (Mathematics Education; Dissertation & Program Chair). Successfully defended dissertation on March 26, 2015.
5. Peter Malcolm. *Feedback in Software and a Desktop Manufacturing Context for Learning Estimation Strategies in Middle School*. (Instructional Technology Program; Dissertation Chair). Successfully defended dissertation on March 26, 2013.
6. Holly Pinter. *Patterns of Teacher's Instructional Moves: What Makes Mathematical Instructional Practices Unique?* (Mathematics Education Program; Doctoral Advisor). Successfully defended dissertation on March 20, 2013.
7. Beverly Wood. *The GAISE College Report: The American Statistical Association Meets Sound Pedagogy in Central Virginia* (Mathematics Education Program; Doctoral Advisor). Successfully defended dissertation on June 26, 2012.
8. Oren L. McClain. *Investigating constructions of racial identity and mathematics identity among African American Undergraduate students* (Mathematics Education Program; Dissertation Advisor). Successfully defended dissertation on June 30, 2011.
9. Kateri Thunder. *Mathematization: Constructing and connecting mathematical knowledge in a four-year-old classroom* (Mathematics Education Program; Dissertation Advisor). Successfully defended dissertation on March 28, 2011.
10. Temple A. Walkowiak. *Third-grade teachers' mathematics instructional quality, mathematical knowledge for teaching, and mathematic teaching self-efficacy: A quantitative and qualitative analysis* (Mathematics Education Program; Dissertation Advisor). Successfully defended dissertation on August 2, 2010.

University of Virginia: Doctoral Committees

1. Katherine Peeples. *When Math Is Not a Universal Language: Improving the Use of Evidence-Based Vocabulary Instruction in Inclusive Middle School Mathematics Classrooms* (Special Education Program; Dissertation & Program committee member). Defended March 26, 2019.
2. Faith Peddie. *An Examination of Novice Teachers' Planning and Enactment of Ambitious Mathematics Instruction* (Curriculum & Instruction Program; Capstone & Program committee member). Defended March 21, 2019

3. Rebekah Berlin. *Understanding and Preparing for Ambitious Elementary Mathematics Instruction*. (Curriculum & Instruction Program; Dissertation & Program committee member). Defended July 17, 2018.
4. Kimberly Corum. *Exploring the Use of STEM-Related Hands-On Instructional Activities to Support Students' Understanding of Algebra and Geometry*. (Mathematics Education Program; Dissertation & Program committee member) Defended March 27, 2017.
5. Irina Timchenko. Community college instructors' and students' exploration of simulation-based statistical inference. (Curriculum & Instruction; Capstone & Program Committee). Defend March 1, 2017.
6. Todd Brown. *The Efficacy of Virtual Learning: Student Achievement in Virtual, Hybrid, and Face-to-Face Courses at a Medium-Sized Community College in Virginia*. May 2015 (Curriculum & Instruction; Dissertation & Program Committee).
7. Andrew Bruce. Cognitive Factors' Influence on Fraction Development in Students of Varying Ability Levels. (Special Education; Dissertation Committee). Graduate December 2014.
8. Christine C. Hutchison. *Validating a Mathematics Interim Assessment with Cognitively Diagnostic Error Categories* (Research, Statistics, and Evaluation Program; Dissertation Committee member). Graduated May 2014
9. Barbara Ann Swartz. *Documenting improvements in pre-service mathematics teachers' instructional practices* (Mathematics Education Program; Dissertation & Program committee member). Graduated May 2013.
10. Kenneth Strazzeri *Using screencast videos to enhance undergraduate students' statistical reasoning about confidence intervals*. (Mathematics Education Program; Dissertation & Program committee member). Graduated May 2013.
11. Colby Tofel-Grehl. *Exploring Specialized STEM High Schools: Three Dissertation Studies Examining Commonalities and Differences Across Six Case Studies* (STEM Education Program; Dissertation & Program committee member) Graduate May 2013
12. Ala Abdelbaki. *The Teaching and Learning of Abstract and Concrete Mathematical Structures with Undergraduates*. (Mathematics Education Program; Dissertation & Program committee member). Graduated August 2012
13. Eileen Merritt. *Examining Relations between Teaching Practices and Student Outcomes for Elementary Students with Different Background Characteristics*. (Educational Psychology; Dissertation committee member). Graduated August 2012.
14. Amy Orange. *"I Don't Care if the Students Are Learning": A Case Study of NCLB Implementation and Interpretation in Virginia*. (Educational Research Program; Dissertation & Program committee member). Graduated August 2012.
15. Wendi Dass. *Piloting a Web-Based Homework System in Developmental Mathematics Classrooms*. (Mathematics Education Program; Capstone committee member). Graduate May 2012.
16. Ranjini Mahinda JohnBull. *An investigation of the relationship between cultural competence and teacher efficacy*. (Educational Leadership Program; Dissertation committee member). Graduate May 2012.
17. Virginia Lewis. *Student Distractor Choices on the Mathematics Virginia Standards of Learning Middle School Assessments* (Mathematics Education Program; Dissertation & Program committee member). Successfully defended dissertation July 1, 2011.
18. Christine Trinter. *The impact of problem-based learning curricula and teachers' mathematical knowledge for teaching on the talent development of 2nd-grade students* (Mathematics Education Program; Dissertation & Program committee member). Successfully defended dissertation on March 29, 2011.
19. Erin Ottmar. *Predictors of Mathematics Teaching and Learning: An Ecological Approach* (Educational Psychology Program: Dissertation committee member). Successfully defended dissertation on March 14, 2011.

20. Patrick McGuire. *Supporting high-quality teacher-child interactions in pre-K*. (Instructional Technology Program; Dissertation committee member). Successfully defended dissertation July 28, 2010.
21. Virginia Fraser. *Novice Teachers' use of Technology for Multiple Representations in Mathematics* (Mathematics Education Program; Dissertation & Program committee member). Graduated May 2010.
22. Heather Banchi. *Characterizing highly reforms-based elementary science teaching: Beliefs, professional development, and barriers*. (Science Education Program; Dissertation committee member). Graduated May 2010.
23. Darwin Mills. *A Study of Collective Teacher Efficacy and Elementary Mathematics Achievement Gap* (Educational Leadership Program; Dissertation & Program committee member) Graduated August 2009.
24. Nicole Juersivich. *Using Excel and Geometer's Sketchpad to enhance 6th and 7th-grade students' understanding of operations on integers, equality, variable, and the translation from words to equations* (Mathematics Education Program; Dissertation committee & Program member) Graduated August 2009.
25. Kevin Ratliff. *The Effect of Dynamic Visualization on Student Understanding of Composition of Functions* (Mathematics Education Program; Dissertation committee member) Graduated August 2009.
26. Ryan Ruff. *Who Watches the Watchers? An Exploration of Policy and Research on Accountability and Student Success*. (Educational Research Program; Dissertation committee member) Graduated May 2009.
27. Jeffery Steckroth. *Technology-enhanced whole-class mathematics instruction: Effects of visualization on student understanding of radians, reference angles, and the unit circle*. (Mathematics Education Program; Dissertation committee member); Graduated May 2007.
28. Jane Cole. *Use of Think-Aloud and Latent Semantic Analysis to Assess Geometry Problem-Solving Skills* (Mathematics Education Program; Dissertation committee member); Graduated August 2007.
29. Jessica Audet de la Cruz. *A look at seventh-grade mathematics teachers' instructional decisions related to proportional reasoning: A cognitively guided perspective* (Mathematics Education Program; Dissertation & Program committee member) Graduated May 2008.

Hampton University: Doctoral Dissertation Committee Member

1. Ronald White. *Contextual, Conceptual and Cognitive Barriers to Quantitative Reasonings Exhibited by Preservice Teachers at an HBCU on the Praxis Core Mathematics Examination*. (Educational Management; Dissertation Committee Member). Successfully defended Dissertation on March 26, 2020.

University of Illinois at Chicago: Doctoral Dissertation Committee Member

1. Delenia Washington. *Pour Out the Oil: Mathematics Socialization among Parents of Mathematically Successful African American Children*. (Mathematics Education; Dissertation Committee Member). Successfully defended dissertation on May 20, 2019.
2. Maisie Gholson. *The Mediating Influence of Young Black Girls' Social Network in Their Mathematics Learning*. (Mathematics Education; Dissertation Committee Member) Successfully defended dissertation on December 2015.

Old Dominion University: Doctoral Dissertation Committee Member:

1. Abdou Sene. *A comparison between first-year alternative certified teachers and first-year traditional certified teachers based on students' academic achievement: The case of Newport News Virginia*. Graduated May 2005.

2. Denelle Wallace. *The influence of teacher preparation programs on student achievement and the use of NCTM Standards and Principles in middle school and high school Algebra I classrooms.*  
Graduated in December 2004.

## SERVICE

### National Service

1. National Council of Teachers of Mathematics (NCTM)
  - a. Past President (April 2020 – September 2021)
  - b. Editorial Panel of *Mathematics Teacher Educator* (June 2020 — May 2023)
  - c. President (April 2018 – April 2020)
  - d. President-Elect (April 2017 – April 2018)
  - e. *Principle to Actions* Professional Development Working Group (2015 – 2018)
  - f. Board of Directors (April 2011 – 2014)
    - i. Executive Committee (2013 – 2014)
    - ii. Budget & Finance Committee (2012 – 2014)
    - iii. Capital Task Force (Fall 2012)
    - iv. Board Liaison, *Teaching Children Mathematics* Journal (Fall 2012 – May 2013)
    - v. Board Liaison, Research Committee (2011– 2014)
    - vi. Search Committee: Executive Director (January 2013 – June 2013)
    - vii. *Principles to Actions* Writing Team (April 2013 – April 2014)
  - g. Indianapolis National Annual Meeting Program Committee (2009 – 2011)
  - h. Cleveland Regional Program Committee (2007 – 2009)
  - i. Achievement Gap Task Force (2003 – 2005)
  - j. Equity and Diversity Advisory Committee (2002 – 2003)
2. 2025 National Assessment for Educational Progress Mathematics Visioning Panel (2018)
3. Chalkbeat: Great American Teach-Off: Judge (March 7, 2018)
4. MathCounts
  - a. Executive Roundtable (2017 – 202)
  - b. Master of Ceremony for the MathCounts National Competitions (May 5, 2018)
5. Association of Mathematics Teacher Education (AMTE)
  - a. Annual Meeting Committee (February 2016 – February 2018)
  - b. Review Team for *Standards for Preparing Teachers of Mathematics* (2016 – 2017)
  - c. Technology Committee (February 2012 – 2015)
  - d. Mentoring Committee (2009 – 2011)
  - e. Elementary Mathematics Specialist Task Force (2009 – 2010)
  - f. Equity Task Force (2007 – 2010)
6. Council for the Accreditation of Educator Preparation (CAEP)
  - a. Inquiry Brief Commission (2014 – 2017)
  - b. Research Committee (2014 – 2016)
7. Teacher Development Group’s Board of Directors (2016 – present)
8. National Science Foundation: Panel Reviewer
  - a. Research on Learning and Education: Research in Disabilities Education Track (2014)
  - b. Discovery K-12 Ad Hoc Reviewer (2014)
  - c. DRL-Research and Evaluation on Education in Science Engineering (2011)
9. Spencer Foundation
  - a. Small Grants Review Committee (January 2014 – October 2014)
  - b. Fulbright Scholars Program: Council for International Exchange of Scholars Mathematics Education Peer Review Committee (2010 – 2011)
10. Editorial Boards/Panel
  - a. *Investigation in Mathematics Learning* (Research Council on Mathematics Learning) (2021 – 2023)

- b. *Mathematics Teacher Educator* (AMTE & NCTM) (2021 – 2024)
- c. *Annual Perspectives in Mathematics Education Rehumanizing Mathematics* (2016 – 2018)
- d. *Journal of Educational Foundations* (2006 – 2012)
- e. *Urban Review* (2006 – 2010)
- f. *Teaching Children Mathematics* (2006 – 2009)
  - i. Appointed Chair of the TCM Panel 2008 – 2009
- g. *Journal of Mathematics Teacher Education* (2009 – 2011)
- 11. National Council of Supervisors of Mathematics (NCSM) Equity Panel (2007 – 2008)
- 12. National Advisory Board for the Cisco Learning K-5 Mathematics Specialist (2007 – 2009)
- 13. Benjamin Banneker Association’s Editor of *Banneker Speaks* (2006)
- 14. Ad Hoc Journal Reviewer
  - a. *Teachers College Record*
  - b. *Educational Policy*
  - c. *Race Ethnicity and Education*
  - d. *Journal of Mathematics Teacher Education*
  - e. *Journal of Black Studies*
  - f. *Journal of Teacher Education*
  - g. *Journal of Urban Mathematics Education*
  - h. *American Educational Research Journal*
  - i. *Journal for Research in Mathematics Education*
  - j. *Equity & Excellence*
  - k. *Urban Review*
  - l. *High School Journal*
  - m. *Teaching Children Mathematics*
  - n. *Mathematics Teaching in the Middle School*
  - o. *E-Journal of Teaching and Learning in Diverse Settings*
  - p. *School Science and Mathematics Journal*
  - q. *Journal of Computing in Higher Education*
- 15. Conference Proposal Reviewer
  - a. NCTM Research Conference (Formerly Pre-Session) (2005 – 2017)
  - b. North American Chapter of the International Group for the Psychology of Mathematics Education (PME-NA) Conference (2006, 2008, 2009, 2011, 2015, & 2016)
  - c. School Science and Mathematics Association Annual Conference (2004, 2006, & 2010)
  - d. American Educational Research Association (2004, 2006, 2007, 2009, 2010, & 2013)
- 16. School Science and Mathematics Association Chair of the Facilities Committee for 2004 Annual Conference

**External Reviewer**

1. University of Texas San Antonio
2. University of Washington
3. University of North Carolina Charlotte
4. North Carolina State University
5. Arizona State University
6. Texas A&M University
7. Iowa State University
8. University of Arizona
9. Kennesaw State University
10. Rutgers University
11. University of Georgia
12. Utah State University

13. University of South Carolina (2)
14. Brigham Young University (2)
15. University of Texas Rio Grande Valley
16. Howard University
17. Western Kentucky University
18. University of North Texas
19. Ohio State University
20. Indiana University
21. Colorado State University
22. College of Charleston
23. University of Toledo
24. Teachers College Columbia University
25. George Mason University (3)
26. University of Minnesota (2)

### **University and College Service**

1. Task Force of Faculty Review Co-chair (2020-2021)
2. Inclusive Excellence Team Chair: School of Education and Human Development (Spring 2021)
3. Search Committee Vice Provost for Academic Affairs (Spring 2021)
4. Search Committee Chair Research Associate (Spring 2021)
5. University of Virginia: Faculty Senate (2015 – 2019)
  - a. Grievance Committee (2018 – 2019)
  - b. Community Collaboration & Engagement Committee (2017 – 2018)
  - c. Finance Committee (2015 – 2016 & 2016 – 2017)
2. Chair of the Ad Hoc Committee for the Naming the Curry School of Education & Human Development and Ruffner Hall (2018 – 2020)
3. Curry School of Education Budget Advisory Committee (September 2014 – 2016)
4. Curry School of Education: Faculty Council
  - a. Chair (June 2013 – November 2013)
  - b. Chair-Elect (June 2012 – May 2013)
  - c. Assistant Professors Representative (June 2007 – May 2009)
    - i. Ed.D. Capstone Committee (2008 – 2009)
    - ii. Ph.D. Training Committee (2007 – 2008)
5. Pre-Tenure Review Committee
  - a. Member: Spring 2013
  - b. Chair: Spring 2011
6. Engineering Education Coordinating Committee (Spring 2010 – 2012)
7. Search Committees
  - a. Assistant/Associate Professor of Special Education (Fall, 2013; two searches)
  - b. CISE Department Administrator (Spring 2013)
  - c. Assistant/Associate Professor of Elementary Education (Spring 2013; two searches)
  - d. Assistant/Associate Professor of Elementary Education (Fall 2012)
  - e. Search Committee Chair for Director of Teacher Education: (2011-2012)
  - f. Assistant/Associate of Special Education (2010 – 2011)
  - g. Partnership for Leadership in Education (PLE) Academic Director/Lecturer (2009-2010)
  - h. Science Technology Engineering and Mathematics (STEM) Education (2007 – 2009)
8. Research Coordinating Committee (2006 – 2007; 2007 – 2008)
9. Diversity Action Committee (2005 – 2012)
10. Admission and Financial Aid Committee (2005 – 2007)

### **University of Virginia: Department of Curriculum Instruction and Special Education**

1. Elementary Education Program Coordinator (2020 – present; 2014 – 2016; & 2010 – 2012)
2. STEM Education Program Coordinator (2009 – 2010)
3. Elementary Education Program Admissions-Reviewed Applicants’ Folders (2005 – present)
4. Mathematics Education Doctoral Admissions-Reviewed Applicants Folders (2005 – present)

**University of Virginia: School of Continuing and Professional Studies**

1. Mathematics Outreach Office Mathematics Specialist Management Team (2006 – 2012)
2. Middle Mathematics Grant Management committee (2007 – 2008)

**Old Dominion University: Darden College of Education**

1. Search Committees
  - a. Instructional Design and Technology (Spring 2005)
  - b. Science Education (Summer 2004)
  - c. Cooperating Hampton Roads Organizations for Minorities in Engineering (CHROME) Executive Director (Fall 2004)
  - d. Educational Researcher (Spring 2004)
  - e. Educational Curriculum and Instruction Chair (2003-2004)
  - f. Chair of the Mathematics Education Search Committee (Spring 2004)
2. PK-6 National Council for the Accreditation of Teacher Education Committee (2003 – 2004)
3. Council of Teacher Education (2002 – 2005)

**University, State and Local Service**

1. 100 Black Men of Central Virginia, Albemarle County Public Schools & Charlottesville City Schools
  - a. M-Cubed (Math, Men, and Mission): Organized Summer Mathematics Program for African American Boys in grades 4-8 (Summer 2009 – 2017).
2. Virginia Council of Teachers of Mathematics (VCTM)
  - a. Board of Directors (2015 – 2017)
  - b. Professional Development Grants Committee (2003 – 2006)
3. Black Graduate and Professional Student Organization (UVA). Grant Writing and Fellowship Workshop. September 27, 2011.
4. Virginia Department of Education
  - a. Mathematics Vocabulary Project (Spring and Fall 2007)
5. Albemarle County Public Schools
  - a. Search committee: Principal of Baker-Butler Elementary School (Spring 2007)
6. Portsmouth City Public Schools
  - a. Mathematics Textbook Adoption Committees (Elementary and Secondary); Spring 2005
  - b. Mathematics Curriculum Committee Chair; School Board Appointee (2003 – 2005)
7. Cooperating Hampton Roads Organizations for Minorities in Engineering (CHROME)
  - a. Executive Board—Vice-Chairperson (2003 – 2005)

**Memberships**

1. National Council for Teachers of Mathematics (NCTM)
2. Association of Mathematics Teacher Educators (AMTE)
3. Research Council on Mathematics Learning (RCML)
4. National Council of Supervisors of Mathematics (NCSM)
5. North American Chapter of the Psychology of Mathematics Education (PME-NA)
6. Women and Mathematics Education (WME)
7. Benjamin Banneker Association (BBA)
8. TODOS: Mathematics for ALL
9. American Educational Research Association (AERA)

10. Virginia Association of Mathematics Teacher Educators (VA-AMTE)
11. Virginia Council for Teachers of Mathematics (VCTM)
12. Virginia Council of Supervisors of Mathematics (VCSM)
13. Phi Beta Sigma Fraternity, Inc., Iota Sigma Chapter (Richmond, VA)
14. 100 Black Men of Central Virginia

### HONORS

1. 2022. National Association of Mathematicians (NAM) Cox-Talbot Lecturer
2. 2021. National Council of Supervisors of Mathematics (NCSM) Kay Gilliland Equity Lecturer
3. 2021. Research Council on Mathematics Learning (RCML) Lecturer
4. 2021. Black History Month Honoree Mathematically Gifted & Black  
<https://mathematicallygiftedandblack.com/honorees/robert-berry/>
5. 2020. UVA's School of Education and Human Development Research Awardee
6. 2019. Darden Fellows Award. Distinguished Alumni Old Dominion University.
7. 2019. Curry School of Education & Human Development: Excellence in Service & Governance Award
8. 2016. University of North Carolina at Chapel Hill School of Education Distinguished Alumni Award: Excellence in Teaching.
9. September 8, 2016. Invited attendee to the White House Office of Science and Technology Policy (OSTP) convening "Math Matters," Washington, DC.
10. 2016. University of North Carolina at Greensboro Yopp Distinguish Lecture.
11. 2013-2014 Volume Year NCTM's Research Committee: Linking Research to Practice Publication Award for *Mathematics Teaching in the Middle School*.
12. Spring 2012 University of Virginia's Leadership in Academic Matters Fellow.
13. 2011 University of Virginia's All-University Teach Award Recipient.
14. 2011 Virginia Council of Teachers of Mathematics (VCTM): Mathematics Educator of the Year.
15. 2010-2011 Volume Year NCTM's Research Committee: Linking Research to Practice Publication Award for *Teaching Children Mathematics*.
16. 2007-2008 Center for the Scholarship of School Mathematics.
17. 2005-2006 Excellence in Diversity Fellow; University of Virginia.
18. 2005 Delta Sigma Lambda's Ruth Harrell Favorite Professor Old Dominion University.
19. 1998 Outstanding Thesis; Christopher Newport University; Department of Mathematics.
20. 1997-98 Teacher of the Year; Booker T. Washington Middle School.
21. 1995-96 Teacher of the Year; An Achievable Dream Magnet School.

### MEDIA

#### Print/Electronic

1. Education Week (<https://www.edweek.org/leadership/opinion-teach-math-in-ways-that-are-proactive-not-reactive/2020/12>). December 18, 2020. *Teach Math in Ways That Are 'Proactive' & Not 'Reactive'*
2. Education Week (<https://www.edweek.org/ew/articles/2020/12/02/teaching-math-through-a-social-justice-lens.html>). December 1, 2020. *Teaching Math Through a Social Justice Lens*.
3. Education Week ([http://blogs.edweek.org/edweek/inside-school-research/2020/06/black\\_students\\_algebra\\_content\\_separate\\_and\\_unequal.html](http://blogs.edweek.org/edweek/inside-school-research/2020/06/black_students_algebra_content_separate_and_unequal.html)). June 11, 2020. *In 8<sup>th</sup> Grade, Separate Algebra is Unequal Algebra for Black Students*.
4. EdWeek Markey Brief (<https://marketbrief.edweek.org/analysts-view/math-teachers-look-support-products-covid-19-beyond/>). June 4, 2020. *The Support that Math Teachers Need from Products during COVID-19, and Beyond*.
5. Education Week (<https://www.edweek.org/ew/articles/2020/05/06/getting-students-to-talk-about-math-helps.html>). May 6, 2020. *Getting Students to talk about Math Helps Solve Problems*.



6. Education Week (<https://t.co/x1kZJvvMIK?amp=1>). May 6, 2020. *Stop Giving Inexperienced Teachers All the Lower-Level Math Classes, Reformers Argue.*
7. UVA Today (<https://news.virginia.edu/content/math-home-tips-parents-and-caregivers>). April 29, 2020. *Math at Home: Tips for Parents and Caregivers.*
8. UVA Today (<https://news.virginia.edu/content/5-tips-get-your-children-excited-about-math>). January 16, 2020. *5 Tips Get Your Children Excited About Math.*
9. UVA Today (<https://news.virginia.edu/content/qa-curry-professor-studies-most-effective-ways-teach-math-and-make-it-fun>). January 15, 2020. *Curry Professor Studies the Most Effective Ways to Teach Math – and Make It Fun.*
10. The Telegraph (<https://www.thetelegraph.com/news/article/Could-this-be-the-formula-for-solving-the-algebra-14969278.php>). January 12, 2020. *Could this be the formula for solving the algebra conundrum?*
11. Washington Post ([https://www.washingtonpost.com/local/education/algebra-ii-just-doesnt-add-up-when-you-figure-how-little-it-means-to-most-students/2019/12/15/1fab4e8-1c7f-11ea-8d58-5ac3600967a1\\_story.html](https://www.washingtonpost.com/local/education/algebra-ii-just-doesnt-add-up-when-you-figure-how-little-it-means-to-most-students/2019/12/15/1fab4e8-1c7f-11ea-8d58-5ac3600967a1_story.html)). December 15, 2019. *Algebra II just doesn't add up when you figure how little it means to most students*
12. The Week (<https://theweek.com/articles/879665/11-ways-help-child-enjoy-math>). December 10, 2019. *11 ways to help your child enjoy math*
13. Education Week (<https://www.edweek.org/ew/articles/2019/11/19/california-state-university-wants-to-raise-admissions.html>). November 19, 2019. *California State University Wants to Raise Admissions Standards. Will It Shut Out Black and Latino Students?*
14. Cavalier Daily (<https://www.cavalierdaily.com/article/2019/11/curry-school-launches-website-about-school-namesakes>). November 19, 2019. *Curry School launches website about school namesakes.*
15. CSUF News Service (<http://news.fullerton.edu/2019fa/education-week-2019.aspx>). November 7, 2019. *Education Week Celebrates Teaching Profession, College's 15th Anniversary.*
16. Education Week (<https://www.edweek.org/ew/articles/2019/10/11/seattle-schools-lead-controversial-push-to-rehumanize.html>). October 11, 2019. *Seattle Schools Lead Controversial Push to 'Rehumanize' Math.*
17. Education Dive (<https://www.educationdive.com/news/florida-maybe-alabama-will-more-states-drop-common-core/557370/>). June 26, 2019. *Florida maybe Alabama will more states drop Common Core*
18. EdWeek (<https://t.co/43V5FsYLI?amp=1>) April 30, 2019. *Students Build Tiny Houses to Bring Geometry Lessons to Life*
19. EdScoop (<https://edscoop.com/partnerships-key-in-federal-5-year-plan-for-stem-workforce/>). January 23, 2019. *Partnerships Key in Federal 5-year Plan for STEM Workforce.*
20. Education Week (<https://www.edweek.org/ew/articles/2018/07/18/dont-track-algebra.html>). July 17, 2018. *Don't Track Algebra*
21. University of Central Arkansas News (<https://uca.edu/news/nctm-names-barlow-editor-of-new-journal/>) July 11, 2018; *NCTM names Barlow editor of the new journal.*
22. Vassar College (<https://teu.vassar.edu/news/2017-2018/180605-nctm.html>) June 5, 2018. *2017 Mathematics TEU Participants attend the National Council of Teachers of Mathematics.*
23. US Black Engineer Information Technology (<http://www.blackengineer.com/news/robert-berry-takes-the-helm-of-math-council/>). June 1, 2018. *Robert Berry takes the helm of Math Council*
24. UVA Today (University of Virginia: <https://news.virginia.edu/content/uva-professor-promotes-equity-mathematics-new-leadership-role>). May 30, 2018: *UVA Professor Promotes Equity in Mathematics in New Leadership Role*
25. Louisville Collegiate (<https://louisvillecollegiate.org/collegiate-hosts-president-elect-national-council-teachers-mathematics-nctm/>) February 2018: *Collegiate Hosts President-Elect of National Council of Teachers of Mathematics (NCTM)*

26. North Carolina State University College of Education News (<https://ced.ncsu.edu/news/2017/08/05/robert-q-berry-think-of-math-as-a-social-endeavor/>) August 5, 2017; Robert Q. Berry: Think of Math as a Social Endeavor
27. Penn State News (<https://news.psu.edu/story/496888/2017/12/05/academics/mathematics-education-student-group-gains-national-affiliation>). May 12, 2017; *Mathematics education student group gains national affiliation*.
28. The Cavalier Daily (Charlottesville, VA: <http://www.cavalierdaily.com/article/2017/04/curry-professor-elected-president-of-national-organization>); April 21, 2017; *Curry professor elected president of a national organization*.
29. Hampton City Schools (<http://www.hampton.k12.va.us/news/2017April/bhsNCTM.html>) April 2017; *Bethel High School alumnus named the president of National Council of Teachers of Mathematics (NCTM)*
30. The Virginian-Pilot (Norfolk, Virginia: <http://hamptonroads.com/2010/11/pilot-analysis-sol-data-can-point-lessons-success?>); November 7, 2010; *Pilot analysis: SOL data can point to lessons on success*.
31. Daily Progress (Charlottesville, VA; [http://www2.dailyprogress.com/news/cdp-news-local/2010/may/03/students\\_work\\_on\\_the\\_future\\_of\\_digital\\_creation\\_re-ar-70006/](http://www2.dailyprogress.com/news/cdp-news-local/2010/may/03/students_work_on_the_future_of_digital_creation_re-ar-70006/)); May 3, 2010; *Students work on the future of digital creation, replication*.
32. UVaToday: (University of Virginia; <http://www.virginia.edu/uvatoday/newsRelease.php?id=12227>); June 28, 2010, *Math and Mentoring Mingled in New Boys Program*.
33. Research News: Office of the Vice President for Research (University of Virginia; <http://oscar.virginia.edu/researchnews/x12447.xml>) March 12, 2008; *Curry Professor Strives to Make Math More Relevant to Students*.
34. Daily Progress (Charlottesville, VA; [http://www2.dailyprogress.com/news/cdp-news-local/2008/jul/20/greene\\_schools\\_try\\_new\\_math\\_approach-ar-69788/](http://www2.dailyprogress.com/news/cdp-news-local/2008/jul/20/greene_schools_try_new_math_approach-ar-69788/)); July 20, 2008; *Greene schools try new math approach*.
35. Daily Progress (Charlottesville, VA; <http://www.newswise.com/articles/what-helps-african-american-boys-succeed-in-mathematics>); April 7, 2006; *What helps African American boys succeed in mathematics?*

### Podcast/Television

1. **Berry, III, R. Q.** (2021, January). OAME Talks (Ontario Association for Mathematics Education) podcast hosted by David Petro (Season 3 Talks 21, 22, & 23) *OAME Toronto Equity Counts*.
2. **Berry, III, R. Q.** & Zavala, M. (2020, December). TODOS: Mathematics for all Podcast hosted by María del Rosario Zavala (Season 2 Episode 8). *Disrupting Mathematical Microaggressions*.
3. Abdulkadir, I, **Berry, III, R. Q.**, Carr, L., Leinwand, S., Su, F., Wills, T. (2020, November). Amplify: Math Teachers Lounge Podcast hosted by Bethany Lockhart Johnson and Dan Meyer (Season 1 Episode 2). *Technology in the Mathematics Classroom*.
4. **Berry, III, R. Q.**, Conway, B., Lawler, B., & Staley, J. (2020, August). Teaching Math Teaching Podcast (Four Podcasts) hosted by Joel Amidon (Season 2 Episode 21) *High School Mathematics Lessons to Explore, Understand, and Respond to Social Injustice*.
5. Retirement Living Television (RLTV). Fix America: Education Program (Panelist). Aired on RLTV on December 13, 2012 (<http://www.youtube.com/watch?v=muETIRsSqT0>) & (<http://www.rl.tv/shows/fix-america/>)
6. CBS 19 (Charlottesville, VA; <http://www.newsplex.com/uvatoday/headlines/97624354.html>) July 1, 2010; UVA Today Segment: M<sup>3</sup> Program.
7. CBS 19 (Charlottesville, VA; <http://www.newsplex.com/home/headlines/96807409.html>) June 21, 210 Title: Students sharpening math skills in algebra readiness program.
8. NBC 29 (Charlottesville, VA; <http://www.nbc29.com/global/story.asp?s=12684840>); June 21, 2010; Albemarle Summer Math Camp
9. NBC 29 (Charlottesville, VA; <http://www.nbc29.com/Global/story.asp?S=8849533>)

Aug 15, 2008; Title: Are our math teachers ready for class?

**Radio**

1. WTJU 91.1 FM (Charlottesville, VA; <http://www.virginia.edu/uvatoday/newsRelease.php?id=12227>) July 14, 2010; UVA Today Radio Show *Math and Mentoring Mingled in the 'M3' Program for Boys*.
2. WNIA 1070 AM (Charlottesville, VA; <http://www.wina.com/WINA-Morning-News-with-Rick-and-Jane/3063569>) June 22, 2010; *Morning News with Rick and Jane: Summer Math Camp*.