• In 2016, the Department of Reading and Elementary Education published 5 books, 12 chapters, and 24 journal articles. In 2017, REEL published 9 books, 19 book chapters, 33 journal articles.

Books

- Dreon, O. & **Polly, D.** (2017). *Teacher Education for Ethical Professional Practice in the 21st Century*. Hershey, PA: IGI Global.
- Gavelek, G. & Whittingham, C.E. (2017). Meaning Making in the 21st Century: The Sociogenesis of Reading Comprehension. In S. Israel (Ed.). *Handbook of Research on Reading Comprehension, Vol. 2.* New York: Guilford Press.
- Hancock, S. D. & Warren, C. A. (2017). *White women's work: Examining the intersectionality* of teaching, cultural norms, and identity in urban schools. Charlotte, NC: Information Age Publishing.
- Kidwai, H. Iyengar, R., Witenstein, M., Byker, E.J. & Setty, R. (2017). Participatory action research and educational development: South Asian perspectives. New York: Springer International Publishing.
- **Kissel, B.** (2017). *When writers drive the workshop: Honoring young voices and bold choices.* Portland, ME: Stenhouse.
- Martin, C. S. & **Polly, D.** (2017). *Research Handbook of Teacher Education and Professional Development*. Hershey, PA: IGI Global.
- **Putman, M. & Rock, T.** (2017). Action research: Using strategic inquiry to improve teaching and learning. Thousand Oaks, CA: SAGE Publications.
- Taylor, D. B., & Eastis, C. (2017). Prospect for success: A campus guide for developing success, inquiry and cultural awareness in first-year students. Charlotte, N.C., J. Murrey Atkins Library: <u>http://omp.uncc.edu/library/catalog/book/1</u>
- Wood, K. D., Paratore, J., Kissel, B.T., & McCormack, R. (2017). *What's New in Literacy Teaching: Weaving Together Time-Honored Practices with New Research*. New York, NY: Teachers College Press.

Book Chapters

- Allen, A. & Hancock, S. D. (2017). The emergence of critical presence ethnography: The ripples of self in educational contexts. In R. Hopson, W. Rodick, and A. Kaul (Eds.) *Studies in Educational Ethnography v. 13*. United Kingdom: Emerald Group Publishing Limited.
- Amin, T., Byker, E.J., Otis, S., Robinson, C, & Sanchez, C. (2017). Depth and breadth in first year programs at UNC Charlotte. In B. Taylor & C. Eastis' (Eds.). UNC Charlotte's Prospect for Success Charlotte, NC: J. Murrey Atkins Library Press.
- Bhattacharjea, S., & Byker, E.J. (2017). The ASER "translating policy into practice" toolkit:From participatory action research to evidence-based action. In H. Kidwai, R. Iyengar,M. Witenstein, E.J. Byker, & R. Setty's (Eds.) *Participatory Action Research and*

Educational Development: South Asian Perspectives, (pp. 75-96). New York: Springer International Publishing.

- Binns, I. C., & Bloom, M. A. (2017). Using nature of science to mitigate tension in teaching evolution. In C. D. Lynn, A. L. Glaze, W. A. Evans, & L. K. Reed (Eds.), *Evolution and education in the American south: Culture, politics, and resources in and around Alabama* (pp. 135-146). New York: Palgrave Macmillan Publishing.
- Byker, E.J. (2017). Reading and rewriting South Asia. In H. Kidwai, R. Iyengar, M. Witenstein, E.J. Byker, & R. Setty's (Eds.) *Participatory Action Research and Educational Development: South Asian Perspectives*, (pp. 271-279). New York: Springer International Publishing.
- Byker, E.J., Good, A.J., & Williams, N. (2017). Developing teacher candidates' sociocultural consciousness: the community mapping video podcast assignment. In S.G. Grant, J. Lee, & K. Swan's (Eds.). *Teaching Social Studies: A Methods Book for Methods Teachers*. Charlotte, NC: Information Age Publishing.
- Byker, E. J., Good, A., Putman, S. M., & Polly, D. (2017). edTPA is a Rock in My Shoe: Alleviating the Pain of edTPA with the edPASR Strategy. In C. S. Martin & D. Polly (Eds.), *Research Handbook of Teacher Education and Professional Development* (pp. 80-92). Hershey, PA: IGI Global.
- Hancock, S. D. (2017) Double image, single identity: Constructive academic relationships in multicultural classrooms. In Hancock, S. D. & Warren, C. A. (Eds.) White women's work: Examining the intersectionality of teaching, identity, and race. Charlotte, NC: Information Age Publishing.
- Horton, A.K., Byker, E.J., & Heggart, K. (2017). Hip-hop music as a pedagogical tool: teaching with hip-hop in global contexts. In A. Benson (Ed.) *Culture, Learning and Technology: Research and Practice*. Bloomington, IN: Association for Educational Communications and Technology.
- McKinney, S., Fuller, S., Hancock, S., & Audette, B. (2017). Does "Highly Qualified" make you a "Star?" *Better Teachers, Better Schools: What Star Teachers Know, Believe, and Do.* Charlotte, NC: Information Age Publishing.
- Miller, E. (2017). From Being to Becoming: The Racialization of White Women. In & Hancock, S. & Warren, C. (Eds). White Woman's Work: Examining the Intersectionality of Cultural Norms, Teaching, and Identity Formation in Urban Schools. p. 123-144. Scottsdale, AZ: Information Age Publishing.
- Passe, J., Good, A., Fitchett, A. (2017). The purpose of assessment in social studies. In Passe, J., and Pearcy, M. (Eds.). *Best practices in social studies assessment*. Charlotte, NC: Information Age Publishing.

- Polly, D. (2017). Utilizing a Professional Development School partnership to support teachers' implementation of a standards-based mathematics curriculum. In J. Ferrara, J. Nash, I. Guadarrama, & R. Beebe (Eds.), *Research in Professional Development Schools, Volume 6 (pp. 143-156)*. Charlotte: NC: Information Age Publishing.
- Polly, D. (2017). Professional Development to Develop Elementary School Teachers' Assessment Practices in Mathematics. In C. S. Martin & D. Polly (Eds.), *Research Handbook of Teacher Education and Professional Development* (pp. 636-647). Hershey, PA: IGI Global.
- Polly, D., Binns, I. C., & Putman, S. M. (2017). Leveraging professional development schools and intensive clinical work to support elementary teacher candidates' completion of edTPA. In M. Cosenza & M. Buchanan (Eds.), *Visions from professional development school partners: Connecting professional development and clinical practice* (pp. 173-188). Charlotte, NC: Information Age Publishing.
- Philippakos, Z. A. & Moore, N. (2017). The Literacy Coach's Role in Supporting Teachers' Implementation of the Common Core State Standards in Writing. In Lawrence, S. (Ed.), *Literacy Program Evaluation and Development Initiatives for P-12 Teaching*, (pp. 114-137). IGI-Global. Doi: 10.4018/978-1-5225-0669-0.ch007
- Putman, S. M. (2017). Teacher candidates in international contexts: Examining the impact on beliefs about teaching culturally and linguistically diverse learners. In H. An (Ed.), *Efficacy and Implementation of Study Abroad Programs for P-12 Teachers* (pp. 295-321). Hershey, PA: IGI Global.
- Remillard, J.T., & Reinke, L. T. (2017) Mathematics Curriculum in the United States: New Challenges and Opportunities. In D. R. Thompson, M. A. Huntley, and C. Suurtamm (Eds.), International Perspectives on Mathematics Curriculum. Greenwich, CT: Information Age Publishing
- Sanchez, C, Robinson, C., Otis, S., Byker, E.J., & Amin, T. (2017). Challenges and future directions for prospect for success at UNC Charlotte. In B. Taylor & C. Eastis' (Eds.). UNC Charlotte's Prospect for Success Charlotte, NC: J. Murrey Atkins Library Press.
- Warren, C. & Hancock, S. D. (2017) Primary Voices: Navigating White identity in diverse contexts. In Hancock, S. D. & Warren, C. A. (Eds.) White women's work: Examining the intersectionality of teaching, identity, and race. Charlotte, NC: Information Age Publishing.

Articles in Refereed Journals

- Allen, A., Hancock, S.D., Starker-Glass, T. & Lewis, C.W. (2017). Mapping culturally relevant pedagogy into teacher education programs: A critical framework. *Teachers College Record.* 119(1)1-26.
- Binns, I. C., & Bloom, M. A. (2017). Distinguishing science from non-science: Preservice elementary teachers' perspectives on evolution, creationism, and intelligent design. *IJEM -International Journal of Educational Methodology*, 3, 1-15. doi:10.12973/ijem.3.1.1

- Burchard, K. P., & **Pilonieta**, **P**. (2017). Assessing elementary boys' interest in texts within the classroom library. *New England Reading Association Journal*.
- Byker, E. J., Coffey, H., Harden, S., Good, A., Heafner, T., Brown, K., & Holzberg, D. (2017). Hoping to teach someday? inquire within: Examining inquiry-based learning with firstsemester undergrads. *Journal of Inquiry and Action in Education*, 8(2), 54-80.
- Byker, E.J., Putman, S.M., Handler, L., & Polly, D. (2017). Educational technology and student voice: examining teacher candidates' perceptions. *World Journal on Education Technology*, 9(3), 119-129.
- Casa, T. M., Evans, K., Firmender, J. M., & Colonnese, M. W. (2017). Why should students write in math class? *Educational Leadership*, 74(5), available at <u>http://www.ascd.org/publications/educational-leadership/feb17/vol74/num05/Why-Should-Students-Write-in-Math-Class%C2%A2.aspx</u>
- Cian, H., Dsouza, N., Lyons, R., & Alston, D. M. (2017). What does it mean to be a critical scholar? A metalogue between science education doctoral students. *Cultural Studies of Science Education*, 12, 453-467.
- Firmender, J. M., Casa, T. M., & Colonnese, M. W. (2017). Write on: Reasoning through mathematical writing. *Teaching Children Mathematics*, 24(2), pgs. 85 – 92.
- Franz, D. P., Wilburne, J., Polly, D., & Wagstaff, D. (2017). The teacher action Q-sort: A cardsorting tool for professional learning. NCSM Journal of Mathematics Education Leadership, 18(2), 3-14.
- Hoffman, E.B., Whittingham, C.E., & Rumenapp, J.C. (2017). Using Tablets' Video Technology to Enrich Childhood Read-Alouds. Wisconsin State Reading Association Journal. 54(2), 15-24.
- Marshall, J. C., Smart, J. B., & Alston, D.M. (2017) Inquiry-based instruction: A possible solution to improving student learning of both science concepts and scientific practices. *International Journal of Science and Mathematics Education*, 15, 777-796. <u>https://doi.org/10.1007/s10763-016-9718-x</u>
- Martin, C. S., Polly, D., & Kissel, B. T. (2017). Exploring the impact of written reflections on learning in the elementary mathematics classroom. *Journal of Educational Research*, *110*(5), 538-553. doi:10.1080/00220671.2016.1149793
- Martin, F., Polly, D., Jokiaho, A., & May, B. (2017). Global standards for enhancing quality in online learning. *Quarterly Review of Distance Education*, 18(2).
- Miller, E. (2017). Multiple Pathways to Whiteness: White Teachers' Unsteady Racial Identities. *Early Years: An International Research Journal*, (37), 17-33.
- Miller, E. R., Morgan, B., & Medina, A. L. (2017). Exploring language teacher identity work as ethical self-formation. *Modern Language Journal;*
- Mraz, M., Soares, L., Handler, L., Vintinner, J., & Algozzine, B. (2017). Improving family literacy for preschool children at risk of school failure: Findings from the *Fast Start for Early Readers* program. *Georgia Journal of Reading*, 40(2), 17-26.
- Nash, K., Howard, J., Miller, E., Boutte, G., Johnson, G. & Reid, L. (2017). Critical Racial

Literacy in Homes, Schools, and Communities: Propositions for Early Childhood Contexts. *Contemporary Issues in Early Childhood*. DOI: <u>https://doi.org/10.1177/1463949117717293</u>

- Philippakos, Z. A. (2017). Giving Feedback: Preparing Students for Peer Review and Self-Evaluation. *The Reading Teacher*, 71, 1, 13-22.
- Philippakos, Z. A. (2017). The use of responses to reading as a vehicle to opinion writing in the primary grades. *The Language and Literacy Spectrum*, 27, 1-23.
- **Pilonieta**, **P.** (2017). First- and second-grade urban students' path to comprehension strategy use: A practitioner's framework. *Reading Psychology*, *38*(4), 369-389.
- **Pilonieta, P., Medina, A. L.**, & Hathaway, J. I. (2017). The impact of a study Abroad experience on preservice teachers' dispositions and plans for teaching English Language Learners. *The Teacher Educator*, *52*(1), 22-38.
- Polly, D. (2017). Elementary school teachers' use of curricular materials. *Journal of Curriculum Studies*. 49(2), 132-148. doi:10.1080/00220272.2016.1154608.
- Polly, D. (2017). Providing school-based learning in elementary school mathematics: The Case of a Professional Development School partnership. *Teacher Development: An International Journal of Teachers' Professional Development*, 21(5), 668-686. doi: 10.1080/13664530.2017.1308427
- Polly, D., Martin, C. S., McGee, J. R., Wang, C., Lambert, R. G., & Pugalee, D. K. (2017). Designing curriculum-based mathematics professional development for Kindergarten teachers. *Early Childhood Education Journal*, 45(5), 659-669. doi: 10.1007/s10643-016-0810-1
- Polly, D., Wang, C., Lambert, R. G., Martin, C. S., McGee, J. R., Pugalee, D. K., & Lehew, A. J. (2017). Supporting Kindergarten teachers' mathematics instruction and student achievement through a curriculum-based professional development program. *Early Childhood Education Journal*. 45(1), 121-131. DOI: 10.1007/s10643-013-0605-6
- Polly, D., Wang, C., Martin, C. S., Lambert, R. G., Pugalee, D. K., & Middleton, C. W. (2017). The influence of an internet-based formative assessment tool on primary grades students' number sense achievement. *School Science and Mathematics*, 117(3-4), 127-136. doi: 10.1111/ssm.12214
- Rathgeb-Schnierer, E., & Green, M. (2017). Profiles of cognitive flexibility in arithmetic reasoning: A cross-country comparison of German and American elementary students. *Journal of Mathematics Education*, 10(1), 1-16.
- Rock, T.C., Polly, D., & Handler, L. (2017). Preparing elementary teacher candidates to use global content: An action research study. *Social Studies Research and Practice*, 11(3), 31-44.
- Siwatu, K., Putman, S. M., Starker, T., & Lewis, C. (2017). The Culturally Responsive Classroom Management Self-Efficacy Scale: Development and initial validation. Urban Education, 52, 862-888. DOI: 10.1177/0042085915602534
- Urbina, A. & Polly, D. (2017). Examining elementary school teachers' integration of technology

and enactment of TPACK in mathematics. *International Journal of Information and Learning Technology*, 34(5), 439-451. doi: 10.1108/IJILT-06-2017-0054

- Williford, A. P., Carter, L. M., & Maier, M., Hamre, B. K., Cash, A. H., Pianta, R. C., & Downer, J. T. (2017). Teacher engagement in core components of an effective, early childhood professional development course: Links to changes in teacher-child interactions. *Journal of Early Childhood Teacher Education*, 38(1), 102-118. doi: 10.1080/10901027.2016.1269028
- Xu, T., Byker, E.J., & Gonzales, M. (2017). Using wireless pedometers to measure children's physical activity: How reliable is the Fitbit Zip? *Journal of Movement, Health, and Exercise*, 6(2), 1-8.
- Xu, T., Byker, E.J., & Gonzales, M. (2017). Ready to learn: The impact of the morning blast physical activity intervention on elementary school students. *Journal of Movement, Health, and Exercise*, 6(1), 1-12.
- Zambak, V. S., Alston, D. M., Marshall, J. C., & Tyminski, A. M. (2017). Convincing science teachers for inquiry-based instruction: Guskey's staff development model revisited. *Science Educator*, 25, 108-116.

Non-Refereed Journals

- **Polly, D.** (2017). Supporting Opportunities for Productive Struggle: Implications for Planning Mathematics Lessons. *Teaching Children Mathematics*, 23(8), 454-457.
- **Polly, D.** (2017). Leveraging the NCTM Principles to Action Tool Kit. *Teaching Children Mathematics*, 23(7), 390-391.
- Whittingham, C.E., Hoffman, E.B., & Teale, W.H. (2017). Research that should inform principals' literacy leadership. *Principal*, *97*(2), 20-23.

Other Publications

- **Byker, E.J.** (2017). Like a ripple on water: An impact study of H20 for Life. White Bear Lake, MN: H20 for Life.
- Cash, A. H. (2017). *Project UNITE program evaluation*. The Light Factory + CrossRoads: Charlotte, NC.
- Hancock, S. D. (2017). Kannapolis City Schools Multicultural Walkthrough and Diversity Seminars Report.
- Lilly, K., & Putman, S. M. (2017, August). Revisiting technology-enhanced instruction. *Literacy Daily*. Newark, DE: International Literacy Association. <u>https://www.literacyworldwide.org/blog/literacy-daily/2017/08/11/revisiting-technology-enhanced-instruction</u>
- Medina, A. L. (March 2017). A program evaluation of Union County Public Schools' Latino Outreach Services' Living Room Meetings for Levine Cancer Institute's Proyecto ROSA/Project PINK.
- Medina, A. L. (September, 2017). Roller Girl: A worthy reading bout. [Review of the book

Roller Girl.] First Opinions-Second Reactions, 10(2), 11-12. Can be accessed at http://docs.lib.purdue.edu/fosr/

- **Philippakos, Z. A.** (2017). Teachers' writing practices after the Common Core State Standards: Is Writing "In?" *American Reading Forum Conference Proceedings*, (37), 1-32.
- Polly, D., Medina, A. L., & Wang, C. (June 2017). Program Evaluation Report of the Charlotte-Mecklenburg Schools Beacon Initiative 2016-2017 School Year.
- Putman, S. M., Cash, A. H., Byker, E. J. & Polly, D. (2017, March). *Elementary education and EdTPA: One college of education's journey*. Paper presented at the annual meeting of the American Association of Colleges for Teacher Education.
- Starker-Glass, T. (2017, November). Saying 'No Thanks' to Lying to Kids about Thanksgiving. Brownicity.com.
- Taylor, D. B., & Lara-Cinisomo, S. (2017). Freedom School Partners 2017 Freedom School Reading Program Evaluation Report. The Center for Adolescent Literacies at UNC Charlotte. Charlotte, North Carolina.