

**Augusta University**

**R<sup>3</sup>: Building Lessons that Connect Reading, Writing, and Arithmetic**

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R<sup>3</sup> is a new professional development project designed to be a collaborative effort between the Department of Mathematics, the Department of Teaching and Learning, both at Augusta University, and the Burke County School System, a high-need LEA. It is designed to help elementary teachers in Burke County improve their teaching effectiveness by developing interactive, student-centered lessons that connect reading, writing, and arithmetic. Teachers participating in the project will attend a week-long workshop in June of 2017. During the morning sessions, they will receive intensive instruction in mathematical content and language acquisition skills. The afternoon sessions will be spent building portfolios of literacy-based, interactive mathematics lessons that use the *Math Reads* materials developed and organized by Marilyn Burns. For participating, each teacher will receive a set of children's literature titles that can be used to create additional R<sup>3</sup> lessons. Project staff will provide instruction during the workshop and then continue support and follow-up as the lessons are implemented during the following school year. The project will begin with the summer workshop in June of 2017 and conclude with the final assessment of the project in May of 2018.

**Arts & Sciences Unit of Institute of Higher Education**  
Augusta University—College of Science and Mathematics

**Unit of Institute of Higher Education that prepares teachers & principals**  
Augusta University—College of Education

**High Need LEA(s)**  
Burke County