Linking Multiple Representations is a new endeavor of the Columbus Regional Mathematics Collaborative, a Center of Excellence in the College of Education and Health Professions at Columbus State University. This project is a collaborative effort with the Department of Teacher Education; the Department of Mathematics; and Chattahoochee County high-need LEA. This project will engage teachers in hands-on training to increase their mathematics content knowledge and provide them with student centered instructional strategies that will focus on linking multiple mathematical representations. During a week-long workshop, June 19-23, 2017, at Columbus State University, participants will learn a variety of student-centered strategies to use in their classrooms to address the Georgia Standards of Excellence mathematics standards. Project staff will provide sustained support by assisting in lesson planning, co-teaching exemplary lessons in participants’ classrooms, conducting two follow-up workshops, and creating an online library of electronic resources consisting of project content for participants’ use. Additionally, project participants will have the opportunity to develop as leaders in their profession by presenting at a professional development event held at the CRMC in the fall of 2017. The project will begin with the summer workshop in June 2017 and conclude with final project assessment on May 31, 2018. This project is open to all Georgia middle school teachers, grades 4-8.

Arts & Sciences Unit of Institute of Higher Education
Columbus State University—College of Letters and Sciences

Unit of Institute of Higher Education that prepares teachers & principals
Columbus State University—College of Education and Health Professions

High Need LEA(s)
Muscogee County