

Columbus State University

Making Meaning of Representations

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Making Meaning of 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 Muscogee County high-need LEA. The project will improve teachers' ability to guide their students in linking multiple mathematical representations and provide teachers with support in developing student-centered instructional strategies that attend to the Mathematics Teaching Practices (National Council of Teachers of Mathematics, 2014). During a week-long workshop, June 19-23, 2017, at Columbus State University, participants will develop their skills in conducting student-centered instructional tasks, including using math-focused children's literature and multiple mathematical representations. Each workshop participant will receive a copy of children's literature books, a set of Cuisenaire rods, and several other classroom supplies to support student centered instruction. Project staff will provide sustained support through assistance in lesson planning, co-teaching exemplary lessons in participants' classrooms, assistance with planning and conducting a school math night, and two follow-up workshops. The project will begin with the summer workshop in June 2017 and conclude with the final project assessment on May 31, 2018. This project is open to all Georgia K-4 elementary teachers.

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