

Kennesaw State University

Collaborative for Advancing Mathematical Proficiency Part III

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The Collaborative for Advancing Mathematical Proficiency (CAMP) III is a proposal to renew the CAMP II Georgia Teacher Quality project. CAMP III continues the partnership between Henry County Schools (HCS), a high needs learning educational agency (LEA), and Kennesaw State University's College of Science and Mathematics and Southern Polytechnic College of Engineering & Engineering Technology. The target population is teachers of algebra, geometry, statistics or advanced algebra in grades 8 – 12, thus making the indirect targeted population the students of the teachers. The goals of CAMP III are to: a) enhance grades 8 – 12 teachers' integrated mathematics, technology, science, and engineering content knowledge as encountered in the STEM Integrated frameworks of the Georgia Standards of Excellence (GSE), b) enhance teachers' abilities to effectively implement standards for STEM practice to promote student learning, and c) develop project-based tasks for student teams that utilize the Georgia STEM Integration Model. Each teacher completing the fifty hours of professional development will receive a five hundred dollar stipend. Teachers will engage in activities in which they create tasks centered on scientific exploration, the design process, analyzing and modeling data, and reporting to implement the GSE innovatively with their students. The teachers will implement at least one of the tasks with students and reflect on the experience during the continuous engagement sessions. The summer session will be five days in June 2017. There will be three sessions during the school year, two in fall 2017 and one in spring 2018.

Arts & Sciences Unit of Institute of Higher Education
Kennesaw State University—College of Science and Mathematics

Unit of Institute of Higher Education that prepares teachers & principals
Kennesaw State University—Bagwell College of Education

High Need LEA(s)
Fulton County