

The *Title II, Part B Mathematics and Science Partnerships Grant (MSP)* will enable the CSDA to provide focused and coordinated professional development (PD) opportunities to help K-2 teachers, coaches, and building leaders a.) increase their understanding of math content aligned with the Common Core State Standards (CCSS) and math progressions, b.) obtain additional tools for effective implementation of CCSS math curriculum, and c.) increase their knowledge of effective instructional practice.

The CSDA is focusing on the K-2 band to help provide a solid foundation during the early school-aged years in efforts to prevent future decreases in student achievement. In order to increase CSDA faculty's understanding of math content aligned with the Common Core; provide additional tools for effective implementation of Common Core math curriculum; and increase their knowledge of effective instructional practice, the math PD series will be comprised of the following: Summer Institute; Content and Curriculum Implementation Workshops; "Studio Classroom Model"; "Coaches Institute"; Math Curriculum Check-In Workshops; Teacher Coaching in Math; STEM Leadership Workshops; and "Learning Walkthroughs". The math PD series will be available over two years to 20 K-2 teachers; five math coaches who function as "master teachers" to other teachers throughout the district plus one Instructional Coach Coordinator who provides leadership of the Math Coaches; and key decision-making positions in the CSDA's Office of Curriculum and Instruction such as the Director of Curriculum and Instruction, Instructional Supervisor for Math, two Instructional Leadership Directors, and three elementary building principals.