

Somersworth School District

Collaborative Coaching in Mathematics

Project Summary:

The Collaborative Coaching in Mathematics (CCM) project will serve three New Hampshire high-need school districts: Portsmouth, Rochester and Somersworth with a focus on elementary mathematics grades 3-6. All of these school districts are using @Everyday Math@ which will provide a common curricular base. Specifically, the project will engage teachers in deepening their core content knowledge and content-related pedagogy in the areas of numbers and operations and functions and algebra.

The Somersworth school district will serve as the lead partner and fiscal agent for the project while working collaboratively with the other two districts and three additional lead partners: the Leitzel Center at the University of New Hampshire, the Seacoast Professional Development Center and Learning Innovations at WestEd. In addition, Dr. Deborah Loewenberg Ball, Dean of the School of Education and William H. Payne Collegiate Professor at the University of Michigan will serve in an advisory capacity and lead 1-2 webinars and 1 video-conference with project participants.

Over the course of the project 36 teachers, 3 mathematics coaches/coordinators, and 9 administrators (3 district-level and 6 building-level) will receive professional development and specific training in the areas of: collaborative coaching in mathematics; mathematics content and content-related pedagogy (focusing on numbers and operations and functions and algebra); and examining student work, thinking and assessments.