

**Portsmouth School District
July 18, 2010 – October 29, 2011**

Collaborative Coaching in Mathematics

Project Abstract:

The Collaborative Coaching in Mathematics (CCM) project (Phase II) will build on a successful Phase I project by bringing to scale a content-rich mathematics professional development initiative in all grades K-5 in the Portsmouth public schools. Everyday Math© will continue to 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. Additionally, a group of teachers who participated in Phase I will be selected (based on criteria to be developed by the project leadership team and administrators) to serve as mathematics teacher leaders.

The Portsmouth school district will serve as the lead partner and fiscal agent for the project while working collaboratively with two additional lead partners: The Leitzel Center at the University of New Hampshire 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 videoconference with project participants.

Over the course of the project 63 teachers, 6 teacher leaders, 2 mathematics coaches/coordinators, and 5 administrators (2 district-level and 3 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.