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THE UNIVERSITY OF THE STATE OF NEW YORK
THE STATE EDUCATION DEPARTMENT

New York State Education Department Mathematics Initiative

Purposes:

- Provide ongoing professional development to improve teachers' capacity to boost student achievement in mathematics
- Improve pre-service education of K – 12 teachers
- Develop and disseminate curricular resources and instructional practices supporting high quality mathematics education
- Support regional mathematics leadership teams
- Align K – 12 mathematics instruction with college academic mathematics and teacher education programs

Partners:

- New York State Education Department (Lead – Roseanne DeFabio, Assistant Commissioner for Curriculum, Instruction, and Assessment)
- State University of New York (Lead – Peter D. Salins, Provost and Vice Chancellor for Academic Affairs)
- New York State Mathematics Association (Lead – Paula Barry, Syracuse City School District)

Products and Services:

- Toolkit for teachers with model lessons for each standard at all grade levels
- New York Virtual Learning Space (web portal) with curriculum guides, instructional models, classroom assessments, and professional development. Links to What Works Clearinghouse.
- Summer Leadership Institutes to train regional mathematics teams to support high-needs schools
- Regional School Support Centers – provide ongoing support for mathematics instruction in high-needs schools
- Annual data-driven evaluation for continued refinement of initiative