

Professional Development Partnerships in Elementary and Middle School Mathematics

DESCRIPTION OF THE SERVICE

The Maryland State Department of Education (MSDE) establishes yearlong partnerships with local school systems to help improve student achievement in elementary and middle school mathematics. Through collaborative planning, MSDE staff and the local school system staff design a series of professional development activities that address school system needs. The activities focus on content and instructional strategies in mathematics and include workshops, classroom visits, and collaborative planning.

TARGETED PARTICIPANTS

This service is designed for teams composed of elementary and middle school principals, assistant principals, coaches, special education lead teachers, English Language Learner lead teachers, and department chairpersons.

ADVANTAGES OF PARTICIPATION

Visits to schools and conversations with school system staff reveal that many students are not engaged in assignments that are aligned to the Voluntary State Curriculum nor are they taught in ways that enable them to demonstrate their achievement at the level of cognitive demand of the Maryland State Assessments. These instructional practices diminish student performance on local and state assessments. The partnerships will highlight strategies and content that will help to enhance instructional practices.

INTENDED OUTCOMES

As a result of this service, participants will:

- Gain a deeper understanding of the elementary and/or middle school mathematics Voluntary State Curriculum
- Learn strategies that will increase students' mastery of the content of the elementary and/or middle school mathematics Voluntary State Curriculum
- Build the capacity of central office staff and school teams to provide teachers with the professional development to effectively teach the content of the elementary and/or middle school Mathematics Voluntary State Curriculum

SCHOOL SYSTEM AND SCHOOL ROLE/RESPONSIBILITIES FOR PARTICIPATION

School System Role/Responsibilities

- Share expectations for implementing the information presented at the professional development sessions provided by the Maryland State Department of Education (MSDE) with school-based leadership teams

- Provide continuing support and professional development for principals as they work with their schools' staffs
- Monitor the schools' implementation of the information gained from the MSDE sessions through classrooms visits

School Role/Responsibilities

- Engage teachers in job-embedded learning activities to learn and apply the information presented at the sessions offered by MSDE
- Provide teachers with coaching and practice to support them in implementing knowledge and skills learned from school based professional development activities
- Monitor the teachers' implementation of the content and instructional strategies presented at the school-based professional development sessions through classroom visits

MSDE CONTACT INFORMATION

Ann Glazer
Director, School Improvement Initiatives
Division for Leadership Development
410-767-0321
aglazer@msde.state.md.us