

Math **Professional Development**

Other Service Offerings **2010 - 2011**

All titles will be available for request as of 07/01/10
to members of the Region 10 Professional Development Cooperative

Administrator/Facilitator Walk-through Training

For walk-throughs to make positive changes in student success, a structure must be in place to document: appropriate grade-level content, student engagement, effective, research-based teaching strategies, and appropriate use of manipulatives and technology. Administrators and facilitators who are without a foundation in mathematics are often less effective in providing feedback and guiding instruction for mathematics educators. This service provides training in walk-through policies, strategies, frequency, timelines, and follow-up.

Listserv for Mathematics Educators

The Mathematics team at Region 10 has a listserv! The purpose of the listserv is to disseminate information to educators in mathematics of upcoming events and opportunities as well as to provide current information and updates. Access the link to join a Mathematics listserv at www.region10.org/math.

Mathematics Grade Level/Subject Content Audit

This service includes an audit of the grade level scope and sequence, alignment of instruction to scope and sequence, alignment of assessments to TEKS/TAKS/Scope and Sequence.

Mathematics Professional Development Audit

This service includes an audit of campus data that informs instruction and the district/campus professional development plan. Recommendations for effective staff development will be provided to support teacher content knowledge/pedagogy that will lead to student success.

Middle School Mathematics Intervention Audit

This service includes an audit of student data and of Tier I and Tier II intervention programs currently in place. Recommendations for effective intervention programs such as after-school tutorials, Mathematics labs, and in-class differentiation will be provided.

Region 10 Mathematics Focus Group

This carefully selected group of Region 10 Mathematics educators is created to provide high-quality information such as district needs, district preferences, and district feedback to allow high-quality decision making regarding Region 10 services to districts. This group will meet 1-2 times per year to clarify and understand input from individuals and groups regarding products and services. Participation in the focus group is by invitation only.

Texas Regional Mathematics Collaborative Member

The Region 10 Texas Mathematics Collaborative for Excellence in Teaching is designed to focus on high quality, sustained and high intensity professional development focused on the education of mathematics teachers. In addition, there is a focus on upgrading teachers' knowledge and skills through activities that are founded on scientifically based research and aligned with the Texas Essential Knowledge and Skills for Mathematics and No Child Left Behind guidelines.

Benefits for districts and teachers include the following components:

- Substitute reimbursement
- Stipends for non contract hours
- Opportunities for college course credit
- High intensity professional development at no cost to teachers
- Supplies and materials for demonstration and training purposes
- Opportunities to network with other educators
- Capacity for growth and leadership
- Training in cutting-edge technologies
- Positive impact on education within the classroom and district
- Mentoring of other teachers within the campus or district

Members (known as mentor members) of the collaborative are asked to participate in a minimum of 85 professional development credit hours during the summer and school year. The emphasis for this year's grant will be secondary mathematics teacher's grades 6-12.