Math and Science Leadership Support Networks

Facilitated by:
Partnership Institute for Math and Science Education Reform (PIMSER)
University of Kentucky and the
Kentucky Department of Education Math and Science Consultants

PURPOSE:
The Network will support mathematics and science leaders with implementation of Core Content 4.1 and the revised Program of Studies (POS) to promote understandings that transfer from one grade to the next. In addition, the network will work in conjunction with the Kentucky Department of Education’s Math and Science Consultants and PIMSER Regional Teacher Partner Facilitators to design, pilot and revise products for the Kentucky Department of Education.

We invite your district and/or school to partner with PIMSER, the Kentucky Department of Education Mathematics and Science Curriculum Consultants, and the Regional Teacher Partner Facilitators (see page 4 for complete list) to have one or more of your Mathematics or Science Leaders (or aspiring leaders) become part of the Mathematics and/or Science Leadership Support Networks. (See pages 6-7 for testimonials and references).

GOALS:
- Actively engage in a Professional Learning Community by participating in an ongoing study of important conceptual and pedagogical issues that face elementary, middle, and high school Mathematics and Science teachers including literacy, inquiry and effective facilitation skills. The Network will provide the educators involved with an opportunity to work with others in similar positions or roles that they can call upon for on-going support between meetings.
- Continue to develop understanding of curriculum, instruction, and assessment related practices that can result in student achievement including continued development of content and pedagogical knowledge.
- Study and engage in dialogue around the latest research on school improvement, teaching, and learning.
- Design, Pilot, and Revise high quality units of study and other products that can be shared across the state via the Kentucky Teacher Tools Website.

Targeted Participants: Educational leaders (Assistant Superintendents, Instructional Supervisors, Principals, Department Heads, Curriculum Resource Teachers, Academic Performance Specialists, and District Math/Science Resource Teachers) charged with the task of assisting school(s) and/or the district with Mathematics/Science improvement efforts in grades K-12. These individuals may have full, part, or no release time. EILA Credit will be available to administrators.

The participant will be responsible for attending all meetings because each meeting builds on information provided at the previous meeting. There are three locations across Kentucky (Lexington, Elizabethtown, and Madisonville). Mathematics and Science Leadership Support Network meetings will be held on a monthly basis for the 2007-2008 school year (see page 4 for final list of dates and locations). Registration will begin at 8:30 a.m. and work will begin at 9:01 a.m. for each meeting. Each session is expected to conclude around 4:00 p.m.

REGISTRATION:
If financing for the networks is a problem please look into possible sources of funding include: Title 1 Funds, Title 2 Funds, Rural Low Income Funds, or Special Education Funds.

COSTS:
District: $1,250 for the 2007-2008 Academic Year. The Department of Education will provide funds to help purchase materials and offset the cost of the facilitators and trainers who will work directly with the Network participants. Please read the following packet of information for more in-depth information on the Network.