

PLAN of ACTION

Summer Workshop for High School Mathematics Teachers

The University of Tennessee at Chattanooga is hosting a workshop in the summer of 2009 for high school mathematics teachers, funded by the Tennessee Higher Education Commission's Improving Teacher Quality Grant program.

DESCRIPTION: Through activities and workshop sessions, participants will learn:

- ❖ Effective teaching methods and increased content knowledge.
- ❖ Information about the PLAN test as a tool for detecting student weaknesses to improve ACT scores, as well as predicting future college preparedness.
- ❖ Focus on new Tennessee content standards for Algebra I, Geometry & Algebra II.
- ❖ Applications related to test-taking strategies, error analysis, and technical reading.
- ❖ How to use Geometer's Sketchpad in the classroom
- ❖ Training on the set-up and use of an Interwrite Pad, document camera and LCD projector and ways to incorporate this technology in the classroom.

WHO: Any Tennessee high school mathematics teacher. Space is limited to 20 participants. Priority will be given to minority and new teachers from high need (as defined by NCLB) school districts.

OBLIGATIONS: Participants must attend the weeklong summer workshop and one follow-up session in October 2009. Participants must also begin to use workshop methods and technology in their classroom and present best practices during the October follow-up session.

WHEN/WHERE: June 15-19, 2009 at the University of Tennessee at Chattanooga, 9:00-4:00 each day.

WORKSHOP COST: This workshop is funded by the THEC Improving Teacher Quality Grant program, so there is no cost to participants.

DEADLINE: Completed applications must be received by **Friday, April 17**. Space is limited so please apply early!

WHAT PARTICIPANTS WILL RECEIVE:

- ❖ Stipend of \$250 for the workshop.
- ❖ Breakfast, lunch & snack each day.
- ❖ A document camera, Interwrite Pad and choice of laptop computer or LCD projector for classroom use (equipment will be property of participant's school district).
- ❖ Audiovisual cart for set-up of equipment.
- ❖ Workshop manual and Geometer's Sketchpad software.
- ❖ Stipend of \$50 for the September follow-up session.
- ❖ Compilation of best practices from workshop participants.
- ❖ Network of teachers for future collaboration.

After all 20 spots are filled, a waiting list will be maintained. Applicants will be notified by May 4 if they have been accepted into the workshop or if they are on the waiting list. If your schedule changes and you will be unable to attend, please let us know as soon as possible so that we can notify the next person on the waiting list. Also, please remember that there is a choice of equipment based on what will best suit your classroom needs, and this equipment must be ordered the first week of May.

For more information, please contact: Tracy Hughes, Workshop Director
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