

# EXPLORE-ing Middle School Mathematics Professional Development Workshop - 2010

**DESCRIPTION:** This workshop is designed for **middle school mathematics teachers** and will provide information and activities to

- identify those skills and the corresponding standards most important for success in algebra
- expand teaching methodologies through discussion and investigation of successful methods used by other middle school teachers as well as other techniques such as the Marzano strategies
- investigate techniques and methodologies for differentiated classroom instruction
- increase students' technical reading skills and mathematics vocabulary
- expand students' test taking strategies using problems similar to those found on the EXPLORE and TCAP tests
- efficiently use document cameras, projectors, and the Interwrite School Pad in the math classroom

Attendees will receive a stipend of \$250 for the week-long workshop as well as a document camera, LCD projector, and Interwrite School Pad which will remain with the school district. A one-half-day follow-up workshop will be held in the fall for the participants to share the "Best Practices" they have developed as a result of the summer workshop. The participants will receive a stipend of \$50 for the follow-up workshop. Parking will be provided free of charge to attendees.

**DATES:** Summer workshop: Monday – Friday, June 14 – 18  
Fall workshop: To be determined at the summer workshop

**TIMES:** 9:00 am to 4:00 pm (Eastern Time) for the summer workshop

**LOCATION:** The University of Tennessee at Chattanooga  
Engineering, Math and Computer Science Building (EMCS)  
(located at the corner of Palmetto and East Fifth Street)

**CONTACT:** Meg Kiessling, Workshop Director      E-mail: [Meg-Kiessling@utc.edu](mailto:Meg-Kiessling@utc.edu)  
Phone: 423-425-4723      Fax: 423-425-4586

**APPLICATION DEADLINE:** April 20, 2010. Enrollment is limited to 20 participants. Priority will be given to minority and new teachers in NCLB defined "high-need" districts. Applicants will be notified by May 1, 2009 if they have been accepted or if they are on the waiting list. If your schedule changes and you are not able to attend, please notify the workshop director as soon as possible so that the next person on the waiting list can be notified.

The activity which is the subject of this publication was produced under a grant from the Tennessee Higher Education Commission and the U. S. Department of Education under the auspices of the Improving Teacher Quality Grant program.