



# TEAM-MATH UPDATE

FALL 2005

## 2005 SUMMER INSTITUTE A GREAT SUCCESS!

The TEAM-Math project would like to thank all of the teachers, administrators, and guidance counselors who participated in the 2005 Summer Institute.

This year, nearly 700 teachers representing over 60 elementary, middle, and high schools in East Alabama took part in the institute. This is a remarkable number! Also, nearly 70 percent of the teachers that took part in last year's summer institute returned for a second year.

We are really encouraged by the enthusiasm the participants showed for trying

new things with their students! Over 99% of the participants reported that they are likely or very likely to use the ideas they learned with their students in the coming school year.

In addition, over 70 administrators and 50 counselors attended special sessions at the end of the second week of the institute. In fact, a number of administrators were there for much of the institute! The school and district planning meetings received extremely positive reviews from all concerned. The momentum is building to really make a difference in 2005-2006.

### FIRST QUARTERLY MEETING: BE THERE!

So now that school is starting up again, how are you going to make good on all your great aspirations from the Summer Institute?

One of the best ways is to attend the Quarterly Meetings. These meetings provide additional grade-level guidance to reinforce the lessons you learned during the Institute.

The theme of the first Quarterly Meeting will be how to initiate and manage cooperative groups in your classroom, a common concern voiced throughout the



*Summer Institute participants working in cooperative groups*

summer. This theme will be explored through a classroom video and some useful resources provided in your grade-level session, along with other useful tips and activities.

Hope to see you at Auburn University, August 20, 8:00 a.m. to noon (Central Time). Snacks provided!

## THE NEW TEAM-MATH CURRICULUM GUIDE: FRIENDLIER THAN EVER

We are proud to announce the release of the 2005 TEAM-Math Curriculum Guide. This most recent revision incorporates feedback from the previous versions.

It is more user friendly, including a new format and organization. In addition, Quarterly Pacing Guides are provided for each grade and course. The goal of the Curriculum Writing Team, which consists of teachers from

across East Alabama, was to make a document that will not sit on a shelf, but will be a useful and usable guide to instruction!

The document is designed to help you meet the Alabama Course of Study and prepare your students for the state assessments. In addition, it incorporates best practices from NCTM's *Principles and Standards for School Mathematics*,

and the NAEP Mathematics Framework.

Next steps. The team is developing sample quarterly assessments, which will be rolled out during the coming year.

Getting the Guide. A copy has been sent to each principal and each teacher leader. In addition, it can be downloaded from [www.TEAM-Math.net/curriculum](http://www.TEAM-Math.net/curriculum)

### UPCOMING EVENTS

- *Teacher Leader Meeting*  
August 18
  - *Quarterly Meeting*  
August 20
  - *Tuskegee Conference*  
August 26-27
  - *Multicultural Literature as a Context for Mathematical Problem Solving — Facilitator Training*  
September 8  
September 15  
September 22
- See [www.TEAM-Math.net](http://www.TEAM-Math.net) for details!

## MULTICULTURAL LITERATURE AND PARENT INVOLVEMENT

Dr. Marilyn Strutchens has been interested in using multicultural literature as a context for mathematical problem solving for many years.

In 1994, Dr. Strutchens and Dr. Fran Perkins, then her colleague at the University of Kentucky, developed a program to engage parents and students in learning mathematics together as they read a literature book based on a culture from somewhere in the world, and then work on

related mathematics problems. They designed this series of six sessions, each of which lasts about two hours and which are held on a weekly basis, to help parents learn (or relearn) mathematics and also to become more involved in the mathematics education of their child.

After piloting the program in Kentucky, it was widely used as a part of the MARS project in Baltimore, a project similar in design to TEAM-Math.

And now her program has come to East Alabama! Last year, over 50 teachers were trained to facilitate the workshops, and it was implemented in 16 schools across TEAM-Math.

Additional facilitator training sessions are being held:

- September 8, Auburn Early Education Center
  - September 15, Southside Middle School, Tallassee.
  - September 22, Wetumpka Professional Training Center
- CONTACT TEAM-Math FOR DETAILS AND TO PRE-REGISTER!*



Dr. Marilyn Strutchens, project co-director, and a TEAM-Math parent.

## 2005 TEAM-MATH TUSKEGEE CONFERENCE, AUGUST 26-27

Tuskegee University will host the second TEAM-Math Conference on the Mathematical Education of Teachers. Last year's inaugural conference was a huge success



Dr. Carolyn Gathright and Dr. Mohammed Qazi at the 2004 Tuskegee Conference

and we are looking forward to repeating that success at this year's event.

Featured speakers will include Dr. James Fey from the University of Maryland, Dr. James E. Hamos from the National Science Foundation, and Dr. Judith Sowder from San Diego State University.

In addition, there will be breakout sessions, including workshops demonstrating best practices and panel discussions about the content knowledge needed to teach at different grade levels.

The conference will be held at the Kellogg Center at Tuskegee University, from 4:00 pm -7:00 pm (central) on Friday, August 26, and from 8:00 am - 3:00 pm (central) on Saturday, August 27. Meals are included!

Registration information, a detailed itinerary, as well as biographical information and abstracts for each speaker can be found on the TEAM-Math web site.

There are no registration fees, but pre-registration is required. Space is limited, so act now before it is too late!

TEAM-Math  
5040 Haley Center  
Auburn University, AL 36849

Phone: (334) 844-6881  
Fax: (334) 844-0124  
E-mail: [mail@TEAM-math.net](mailto:mail@TEAM-math.net)

