

Announcing
Math Out of the Box
Train the Trainer Institutes
Summer 2009

Following are the scheduled Train the Trainer Institutes for Summer 2009, at the Madren Conference Center on the campus of Clemson University in Clemson, South Carolina:

Developing Number Concepts	June 17, 18 and 19
Developing Geometric Logic	June 18 and 19
Developing Measurement Benchmarks	July 21 and 22
Developing Algebraic Thinking	July 21 and 22

These institutes are designed for:

- Instructional leaders, lead teachers, coaches, and consultants in schools or districts that use or plan to use the Math Out of the Box curriculum.
- Teachers and instructional leaders who wish to begin the certification process to become professional development consultants for Math Out of the Box.

Research supports the necessity of teachers being trained on the usage of each module for successful implementation. It is highly recommended that more than one person from a school or district be trained as a trainer to meet the needs of an elementary staff.

Background Information

Math Out of the Box is a K-5 elementary mathematics curriculum developed by Clemson University's College of Engineering and Science. The Math Out of the Box curriculum is divided into four strands including Developing Algebraic Thinking, Developing Geometric Logic, Developing Measurement Benchmarks, and Developing Number Concepts. Each institute provides facilitator training for one module. Individuals who complete an institute will have the resources they need to provide initial training for teachers and leaders in their school district. Additionally, this training is one of the requirements for becoming a Certified Trainer for Math Out of the Box. Certified Trainers have the option of being included on the official list of consultants for Math Out of the Box and may be hired to provide training outside of their district.

Participants in these institutes will receive facilitator guides and corresponding power point slides for the following sessions:

- **Math Out of the Box Awareness Session**—a 20 to 30 minute presentation designed to inform diverse audiences about Math Out of the Box.
- **One Day Session**—one-day training designed for K-5 teachers to prepare them for the math content and teaching strategies needed to implement the curriculum.
- **Reflection Session**—half-day presentation to provide teachers the opportunity to reflect on their practice after teaching the lessons.

Participants of an institute will be introduced to the essential features of Math Out of the Box including the research base for teaching mathematics through inquiry. In addition, an emphasis will be placed on connecting the Math Out of the Box lessons to NCTM and state standards.

Registration Information

Please complete the registration form attached with this document and fax to 864-656-1717 (or 864-656-5230) or email to donnag@clemson.edu.

All registration and fees are due by June 1, 2009. Institutes are limited to the first 30 participants. If you have any questions, contact Donna Gunderson at 864-656-1720 or donnag@clemson.edu.

The registration fees for each institute are listed below:

Developing Number Concepts (3-day training)	\$300
Developing Geometric Logic (2-day training)	\$250
Developing Measurement Benchmarks (2-day training)	\$250
Developing Algebraic Thinking (2-day training)	\$250

Make checks payable to Clemson University Research Foundation (CURF) and mail them to:

Clemson University
Attn: Pam King
511 Westinghouse Road
Pendleton, SC 29670

Logistical Information

The Train the Trainer Institutes will be held at the Madren Center on the campus of Clemson University in Clemson, South Carolina. The sessions each day will begin at 8:30AM and finish at 4:00 PM. Lunch and light snacks will be provided.

Each participant or their school district is responsible for lodging and travel expenses. Request the Clemson University rate when making reservations. A list of hotels is provided for your convenience:

Clemson Hotels:

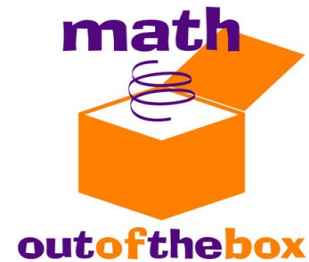
- The Martin Inn at the Conference Center 888-654-9020
- Ramada Inn 864-654-7501
- Comfort Inn 864-653-3600
- Sleep Inn 864-653-6000

Anderson Hotels at the I-85 Clemson Exit:

- Holiday Inn Express 864-226-3312
- Comfort Suites 864-622-1200
- Fairfield Inn 864-332-9000
- Country Inn & Suites 864-622-2200

The nearest airport is the Greenville/Spartanburg International Airport (GSP). This airport is served by Allegiant, American Eagle, Continental, Delta, Northwest, United, and US Airways.

**Registration Form
Math Out of the Box
Train the Trainer Institute**



Fax to Math Out of the Box at 864-656-1717 or 864-656-5230 by June 1, 2009.

I plan to attend the Train the Trainer Institute(s) scheduled for:

____ **June 17, 18 and 19** **Number Concepts Train the Trainer Institute**

____ **June 18 and 19** **Geometry Train the Trainer Institute**

____ **July 21 and 22** **Measurement Train the Trainer**

____ **July 21 and 22** **Algebra/Data Train the Trainer Institute**

Name:

Title:

School/District

Telephone Number:

Email Address:

I have mailed my registration fee to Pam King at Clemson University.