

Intensive Study of Common Core Math Using Singapore Methods

WHAT WILL ATTENDEES GAIN?

Learn to utilize Singapore's unique concrete to pictorial to abstract instructional sequence into your everyday classroom.

Acquire skills to develop students' understanding of early number sense through math speak and number bonds.

Help your students learn to add, subtract, multiply, and divide by using manipulatives such as place value charts and disks.

Develop student mental math skills using techniques that are easy to teach and learn!

Create algebraic thinking in your students using practical strategies.

Further develop your understanding of Math Content while building a solid number- sense foundation using place value, computation and mental math strategies.

Help students utilize the model-drawing approach to solving word problems and overcoming math anxiety.

Learn rubrics to use as informal assessment in your classroom.

Challenge and assist your students in developing a profound understanding and love of mathematics.

DAY ONE, JUNE 20th

(Geared towards those unfamiliar with Singapore Math)

Goals and Objectives of Common Core State Standards (CCSS)

Intro to Philosophy of Singapore Math

Singapore Methodology as applied to CCSS

Developing number sense and fact fluency

DAY TWO, JUNE 21st

Problem Solving using strategies from Singapore

DAY THREE, JUNE 22nd

Manipulative use

Games

Activities to develop mastery

IMPLEMENTATION DISCUSSIONS 3:30 - 4:30

DAY ONE Implementing *Primary Mathematics™*

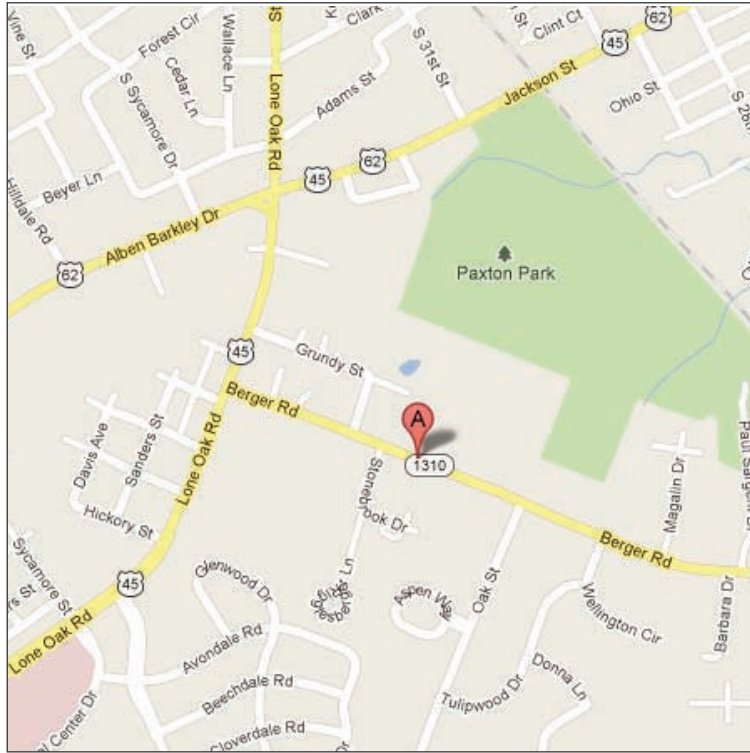
DAY TWO Implementing *Math in Focus™*

LOCATION

McCracken County Public Schools

Central Office

435 Berger Road
Paducah, KY 42003



**ATTEND ONE, TWO,
OR THREE DAYS!**

WHO SHOULD ATTEND?

- Teachers wanting to incorporate Singapore Math Strategies
- Principals looking to expand and develop their understanding of Singapore Methods
- Teachers using *Primary Mathematics™* or *Math in Focus™*.
- Math Coaches
- After school intervention coordinators

FEE

THREE DAYS for only **\$479**
 TWO DAYS **\$349**
 ONE DAY **\$199**

Please call for special pricing for groups of 6 or larger.

REGISTRATION

Either **click here** to email and reserve a space or fax your form to 602-926-8363.

NAME _____

ADDRESS _____

EMAIL _____

SCHOOL _____

SELECT DESIRED DAYS

- DAY 1 - June 20th
- DAY 2 - June 21st
- DAY 3 - June 22nd

If you selected 1 day, include \$199. If you selected 2 days, include \$349. If you selected 3 days, include \$479.

WAYS TO PAY

Credit Card

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 or PO to Follow

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WHO IS SMARTTraining?

SMARTTraining was founded by classroom teachers with a combined total of over 30 years in the classroom. Their experiences teaching the Singapore Math curriculum began in 2001. SMARTTrainers have actual experience teaching Singapore Math at all grade levels, K-6. The phenomenal results of their students led to their desire to "spread the word." They especially noted the need of teachers for professional development by classroom teachers who have taught the curriculum in the "real world.," Since 2005, SMARTTrainers have trained teachers throughout the United States, as well as in several other countries, in the utilization of Singapore Math. SMARTTrainers also created the first approved training manual for teachers teaching Singapore Math in the State of California.

In addition to being passionate about the importance of math in today's world, members of SMARTTraining have traveled to Singapore, met with members of the Ministry of Education and curriculum authors at the National Institute of Education, and observed the curriculum in action in several Singapore primary and secondary schools.

OTHER OFFERINGS

ONSITE TRAINING

Create a successful transition or just strengthen your teachers' understanding of Singapore Math. This can include everything from a survey of Singapore Math to grade specific training to math content for K-6. Lots of games and activities are utilized so your teachers can truly bring the excitement of math to the classroom.

WEBINARS

Save on travel expenses and connect with SMARTTrainers online to meet your school's personal training requirements.

ANNUAL CONTRACT

Combine many services and make trainers available to your school on a regular basis throughout the year.

TRICIA SALERNO

Tricia has taught Singapore Math since 2001 in grade levels kindergarten through seventh. She received her Master's Degree in Mathematics Education in 2004 and has trained teachers in Singapore Math methods throughout the United States, the Caribbean, and at The American School in Switzerland. Tricia trained the Hall County teachers prior to their implementation of Singapore Math in their district. Tricia is the math coach at Benchmark School in Phoenix, Arizona, which has been featured in the Phoenix media for having some of the highest math test scores in the State.

Tricia's experience with the success of Singapore Math is extended into her personal life as well. As a parent, she could see first-hand the benefits of using these materials and methods evidenced through the high math scores and the confidence of her youngest daughter. Tricia's enthusiasm grew as she was able to see students graduating from Benchmark and moving into numerous middle schools throughout the Phoenix area with confidence and competence in their mathematical abilities. This success and the desire to share this important tool with others looking for opportunities to excel in the area of mathematics inspired her to found SMARTTraining with her partner, Sherri Adler.

Tricia and Sherri are co-authors of the official training manual for the State of California for Marshall Cavendish's Singapore Math Primary Mathematics Standards Edition.