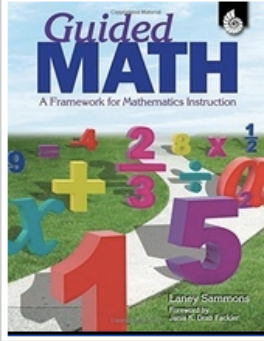


Education Resource Group is proud to present:



## **K-5 Math Institute**

### **Using the Guided Math Framework to Promote Deep Mathematical Understanding**

*with Laney Sammons and Donna Boucher*

**July 25-28, 2016**

#### **Course Overview**

This institute is designed for teachers in grades K-5. Working together, Laney Sammons and Donna Boucher will provide the nuts and bolts information that teachers need to implement the Guided Math framework. Additionally, they will discuss the instructional strategies and content knowledge needed to help students develop numeracy, become flexible mathematical thinkers, and meet rigorous new math standards.

Teachers will learn how to organize their classroom instruction using the seven components of Guided Math to differentiate instruction in order to meet the needs of all students and to provide ample opportunities for students to engage in essential mathematical practices, develop conceptual understanding, increase their computational fluency, and boost their fraction sense.

#### **Featured Learning Goals:**

- Learn how to effectively implement each of the seven components of the Guided Math framework
- Examine the Guided Math components to determine how each is best used to support mathematical learning
- Explore ways to structure classroom instruction to maximize the learning of all students
- Develop an understanding of how formative assessment is used to create fluid, flexible groups of students for small-group lessons
- Learn how to create small-group lessons to target identified student needs and allow for spontaneous differentiation when needed

## Meet Our Presenters



**Laney Sammons** has taught in elementary schools, middle schools, high schools, and college. Prior to retiring in 2010, she also served as an instructional coach for five years. During her years in the classroom, Laney developed the Guided Math framework as a way of meeting the needs of all of her students—from struggling learners to those who needed additional challenges. She has shared her ideas about Guided Math with teachers throughout the United States and Canada. Laney is the author of multiple books exploring mathematics instruction including *Guided Math: A Framework for Mathematics Instruction*, *Building Mathematical Understanding: Using Literacy Strategies to Build Meaning*, *Strategies for Implementing Guided Math*, *Guided Math Conferences*, and *Math Stretches*. Her most recent book is *Implementing Guided Math: Tools for Educational Leaders*.



**Donna Boucher** has been an educator for more than 20 years, with classroom experience in grades 2-5. As a campus-based K-5 math instructional coach, she found a passion for early numeracy and worked with K-2 teachers to take the mystery out of teaching math. Donna now serves as a K-5 math interventionist, putting theory into practice on a daily basis. She has spoken at numerous state and national conferences and consults with schools and districts across the country. Through her blog, *Math Coach's Corner*, she is able to share her love for math with a worldwide audience.

## **Institute Agenda**

### **Day 1: Monday, July 25, 2016**

**Registration and Breakfast 7:30-8:00**

**Lunch 11:30-12:30**

- Guided Math Framework
- Process Standards
- CRA Sequence of Instruction
- Creating a Classroom Environment of Numeracy
- Wrap Up 2:30-3:00

### **Day 2: Tuesday, July 26, 2016**

**Registration and Breakfast 7:30-8:00**

**Lunch 11:30-12:30**

- Accountable Talk
- Math Warm-Ups
- Whole Group Instruction
- Numeracy, Composing and Decomposing Numbers
- Wrap Up 2:30-3:00

### **Day 3: Wednesday, July 27, 2016**

**Registration and Breakfast 7:30-8:00**

**Lunch 11:30-12:30**

- Small-Group Instruction
- Math Workshop
- Numeracy, Computation Strategies
- Wrap Up 2:30-3:00

### **Day 4: Thursday, July 28, 2016**

**Registration and Breakfast 7:30-8:00**

**Lunch 11:30-12:30**

- Math Conferences
- Numeracy, Fractions
- Assessment
- Putting It Into Practice
- Wrap Up 2:30-3:00

## **Event Details**

### **Pricing:**

The cost of this workshop is \$600.00 per person and includes the following:

- Breakfast each morning
- Lunch each day
- Workshop materials
- Free parking
- A certificate of attendance for renewal credit

### **Location:**

Hawthorne Inn and Conference Center  
420 High Street, Winston-Salem, NC 27101  
1-800-972-3774  
[www.hawthorneinn.com](http://www.hawthorneinn.com)

### **Special Room Rate:**

The Hawthorne Inn is pleased to offer a special rate to participants of the Education Resource Group workshop. You must mention you are attending an Education Resource Group event when making your reservation.

King or Two Queens: \$102.00 plus tax per night. The deadline for reserving a room at these rates is June 24, 2016

### **To Register:**

A registration form is attached below. Please mail or fax the form with payment to Education Resource Group to confirm your spot. Registration fees are non-refundable.

**K-5 Math Institute**  
**Using the Guided Math Framework to Promote Deep**  
**Mathematical Understanding**

**Registration Form**  
**\*Registration fees are non-refundable.**

Position/Grade Level \_\_\_\_\_

E-mail (for confirmation and event updates): \_\_\_\_\_

School Name: \_\_\_\_\_

School Mailing Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

School Phone: \_\_\_\_\_ School Fax: \_\_\_\_\_

Personal Phone (only for use of necessary information regarding this workshop): \_\_\_\_\_

**Registration Fee: \$600.00 per person**

Circle Method of Payment:      MasterCard                      Check Included                      Visa

Account Number: \_\_\_\_\_ 3-Digit Security Code: \_\_\_\_\_

Expiration Date: \_\_\_\_\_

Name as it appears on credit card: \_\_\_\_\_

Billing Address: \_\_\_\_\_

Signature: \_\_\_\_\_

Register By Fax (for payment by credit card): Fax your registration form and payment to 336-725-8143

Register By Mail (for payment by check or credit card): Mail your registration form payment to:

Education Resource Group—Workshop Registration  
942 West Fourth Street  
Winston Salem, NC 27101

Questions? Call or email Kaitlyn: 336-725-8121 or kaitlyn@myedresource.com

**Education Resource Group Expert Speaker Series**

**Summer 2016**