

Practical Strategies to Use GUIDED MATH to Strengthen Your Math Instruction (Grades K-3)



A Unique One-Day Seminar Presented by

Kelly Harmon

Outstanding Award Winning Teacher,
Author and National Presenter

Specifically Designed for Classroom Teachers, Special Education Staff,
Title I Staff, and Other Educators Teaching Mathematics in Grades K-3

Practical, classroom-proven ideas for enhancing your use of guided math
in your classroom

Ideal strategies for managing small, focused math instruction groups and
independent math centers

Assessment strategies that provide the necessary data to group and teach
students at their best instructional level

Math center ideas to engage your students in meaningful math work allowing
you to teach small, guided math groups

New Hampshire
Manchester – April 12

New York
Albany (Troy) – April 11

Buffalo – April 8
(Cheektowaga)

Rochester – April 9
(West Henrietta)

Syracuse – April 10
(East Syracuse)

CEUs and Graduate Credits Available
See page 6 for details

*“Great seminar! Plenty
of ideas to take back
to my classroom!”*

– LORI PERKINS, TEACHER

Ten Key Benefits of Attending

'I gained a lot of practical and useful information. Definitely worth my time!'

– KIM VALERA,
KINDERGARTEN TEACHER



Who Should Attend

Classroom Teachers, Special Education Staff, Title I Staff, and Other Educators Teaching Mathematics in Grades K-3

- 1. Strengthen Your Math Instruction Using Powerful, GUIDED MATH Strategies**
Discover classroom-proven strategies to strengthen guided math in your grades K-3 classroom ... Instructional techniques for creating an engaging math classroom, organizing tips and establishing and maintaining independent math routines
- 2. Explore the Power of Small Group Guided Math Instruction**
Ideal grouping strategies for small group lesson plans to meet students at their instructional level, steps for reciprocal teaching, and how to develop procedural knowledge and procedural flexibility ... Scaffold your students' learning using small, focused guided math groups
- 3. What to Do with the Rest of Your Class While You Meet with Guided Math Groups**
Use independent practice activities and math stations that naturally differentiate for student needs ... Help your students learn to make choices based on their math learning goals ... Discover new math games and tech tools for math practice and fluency
- 4. Help All Your Students Achieve Grade Level Math Goals**
Boost students' skills and understanding of number sense, basic facts, measurement, geometry, problem solving, and more ... Ideas to help your students meet grade level standards
- 5. Efficient and Effective Assessment Strategies to Group Students for Greater Results**
Minute-by-minute progress monitoring that will help you take immediate action to adapt instruction ... Unit and lesson planning tips based on assessments ... Help students set and track their own math learning goals and develop a growth mindset for math success
- 6. Utilize Research-Based Instructional Strategies**
Use what we know works to make learning stick ... How to incorporate the top, proven instructional strategies that will greatly increase student learning
- 7. Practical Guided Math Strategies to Differentiate Your Math Instruction**
Practical and doable strategies for implementing small, guided math instructional groups and math centers that will build and reinforce your students' math skills at their best level of proximal development
- 8. Challenge Your Top Math Students While Addressing the Needs of Your Struggling Students**
How you can find time for pre-teaching, re-teaching and practice with students who need it the most while your highly capable math students are challenged with meaningful math work at their level
- 9. Explore the Power of Guided Math to Teach Problem Solving**
Today's rigorous standards call for students to develop a deep understanding of the relationship between various number concepts that will assist them in problem solving ... Explore proven strategies that enable students to understand and solve challenging problems with fluency, ease and confidence
- 10. Proven Guided Math Strategies to Help Students Process Key Math Skills and Concepts for Greater Understanding and Application**
Steps for implementing successful math talks along with key questioning strategies to help students examine math reasoning ... How to engage your students in math journaling, including drawing and writing about math

Outstanding Strategies You Can Use Immediately

What You Will Learn ...

- **Classroom-proven strategies** to organize and manage guided math groups and independent math centers
- Practical tips for **making guided math groups a powerful teaching strategy** for all ability levels, from struggling to highly capable
- How you can use guided math to **catch students before they fall behind**
- **Create anchor charts and tools** to provide multi-modality learning
- **Highly effective questioning strategies** to help students think through their reasoning
- Increase your students' math skills and **understanding of number sense, basic facts, measurement, geometry, and problem solving**
- **Develop a growth mindset** through student goal setting and self-evaluation
- **Successfully engage students** in cognitively challenging math tasks
- **Develop meaningful, independent practice** that complements your whole group instruction
- **Integrate children's literature** into your math program and centers
- Realistic ways to **modify and differentiate your math centers** to maximize learning for each of your students
- **Unlock the power of small group instruction** to focus on the diverse needs of your students – from those who excel in math to those who struggle with basic math skills
- **Develop routines for math talks and math journaling** to deepen student understanding of math concepts
- How to **organize your math block** and create a guided math classroom
- Effectively **assess and evaluate your learning centers** to make meaningful instructional decisions



'Very useful information! Everything that was shared is so practical. I'll be using what I learned immediately.'

– SARAH HIGHTOWER, TEACHER

Practical Ideas and Strategies

In this highly practical seminar, **Kelly Harmon** will share a variety of guided math techniques, including how to plan and implement small guided math groups designed to better meet your students' needs – from those who excel in math to those who struggle with basic math skills. You will learn the top, research-based instructional strategies that will help your students learn and retain key math skills and concepts, and how to transfer these skills to math problem solving. In addition, Kelly will give assessment ideas that will guide you in forming flexible and intentional small groups to better meet each student at their instructional level.

You will leave this outstanding seminar with renewed enthusiasm about teaching mathematics as well as a wealth of ideas for implementing guided math in your own classroom.

Don't miss this unique opportunity to participate in this high-energy seminar that will leave you with dozens of strategies and ideas you can use immediately in your own math classroom.



A Message From Seminar Leader, Kelly Harmon



Uniquely Qualified Instructor

KELLY HARMON is an enthusiastic and engaging presenter who has a wealth of real teaching experience and practical strategies from many years as a classroom teacher, instructional coach and national consultant. She is the author of *Practical Strategies to Use GUIDED MATH to Strengthen Your Math Instruction (Grades K-3)*, the comprehensive resource handbook you will receive at the seminar. Her seminars are filled with ready-to-use teaching strategies and ideas that have been proven to work with students in grades K-3. Kelly's seminars are fast-paced, interactive and highly engaging. You will receive dozens of classroom-proven guided math strategies you can use to strengthen your math instruction and greatly increase all your students' mathematical understanding and achievement.

Dear Colleague:

Given the range of students' mathematical skills, we must know how to balance a variety of instructional models including whole group and direct instructional strategies, as well as small group lessons and interventions to meet individual student needs. When used correctly, guided math allows teachers to provide the necessary differentiated instruction that leads to success for all students. I am excited to spend a day together devoted to enhancing and strengthening guided math in your classroom to accelerate the math achievement of all your students.

During our day together, some of the topics we'll explore are:

- A wealth of highly effective, timesaving strategies to make guided math work in your classroom
- Outstanding ideas, ready-to-use math lessons and a variety of resources for assessing and teaching math skills and concepts in a guided math format
- What the rest of your students are doing while you work with small groups
- How guided math makes differentiation possible to better meet the needs of all your students
- Innovative, hands-on guided math strategies perfect for grades K-3 students
- Powerful ideas to teach writing in math and innovative math talk strategies

I am truly excited to offer dozens of ideas, tips and suggestions you can take back to your classroom and immediately use to strengthen and enhance your math instruction using guided math. Please join me for a day that promises to be dynamic, fast-paced and packed with ideas to increase all your students' achievement in mathematics.

Sincerely,

Kelly Harmon

P.S. You will receive an extensive resource handbook written specifically for this seminar. It is filled with all the strategies and ideas we'll discuss during our day together.

"I am truly excited to offer dozens of ideas, tips and suggestions you can take back to your classroom and immediately use to strengthen and enhance your math instruction using guided math."

What Your Colleagues Say About Kelly Harmon

*"Great seminar! Thank you Kelly, for your **upbeat personality** – you really made me think about how I teach in my class!"*

Nancy Reis, 1st Grade Teacher

*"Thank you! The support Kelly provided made all of her **strategies seem easy to implement.**"*

Jan Shaffer, K5 Teacher

*"Kelly is **very supportive** and provided ample resources."*

Christine Hoang, Kindergarten Teacher

*"**Kelly is an amazing presenter.** Her clarity, wealth of information and strategies were all very appreciated. Thank you!"*

Julie Holdsworth, Principal



*"Kelly was personable and connected easily with our group. Her instruction was **practical, powerful and easy to implement.** It was clear that she still understands what its like to be 'in the trenches' and I greatly appreciate her support!"*

Megan Ringen, Teacher

*"**Kelly's knowledge base is incredible.** She was very thorough in explaining the content and ensuring we understood before moving on to the next topic."*

Jamie Martin, Title I Teacher

*"**Excellent information!** The practical strategies Kelly shared are motivating."*

Anne Worland, Teacher

*"Kelly is **full of knowledge and very genuine.** The information she shared was extremely useful."*

Erica Detmers, Specialist

Special Benefits of Attending



Online Learning

BER offers educators a wide range of online courses that are affordable, fun, fast, and convenient. BER is now offering On Demand Video-Based courses. You may earn optional graduate-level credits for most courses. See the catalog of available courses at www.ber.org/onlinelearning

On-Site Training

Most BER seminars can be brought to your school or district. See the options at www.ber.org/onsite or call 877-857-8964 to speak to one of our On-Site Training Consultants.

Extensive Resource Handbook

Each participant will receive an extensive resource handbook specifically designed for this seminar. The handbook includes:

- Dozens of practical guided math strategies and how to use them in your own classroom
- How to group students efficiently
- Examples of math centers you can adapt to meet your needs
- Steps for student goal setting and action planning that include the math centers or stations they need to visit
- How to collect minute-by-minute data to determine which move to take next
- How to plan for scaffolding to mastery
- Elements of effective guided and independent practice

Meet and Share

This seminar provides participants a great opportunity to meet and share ideas with other educators interested in practical strategies to enhance their math instruction.

Consultation Available

Kelly Harmon will be available at the seminar for consultation regarding your questions and the unique needs of your own program.

Meet Inservice Requirements / Earn State CEUs

Participants will receive a certificate of participation that may be used to verify continuing education hours.

CEUs Available

New Hampshire

NH Clock Hours Verification Available
For MA, Contact Hours Verification Available

New York

5 NY CTLE Hours Available
PA CPE Hours Verification Available with Prior District Approval in Buffalo

Earn One to Four Graduate Semester Credits



Up to four graduate level professional development credits are available with an additional fee and completion of follow-up practicum activities. Details for direct enrollment with Brandman University, part of the Chapman University system, will be available at this program.



Can't Attend? Other Professional Development Options:

Related Online Course

A related On Demand Video-Based Online Learning course, *Using Guided Math To Strengthen Students' Math Learning*, for Grades K-2, is available for immediate registration. To enroll, visit www.ber.org/onlinelearning

Related Staff Development Audio Seminar

A related BER seminar, *Guided Math: Practical Strategies to Differentiate Your Math Instruction Using Small Groups, Centers and Whole Group Instruction (Grades K-3)*, presented by another Guided Math expert, Deborah Wirth, is available on CDs with a comprehensive resource handbook at a cost of \$99.00 plus \$9.00 shipping and handling. To order, call toll-free 1-800-735-3503(**Stock #A-MUW-2107**) or use the order form on page 7.

Please visit www.berproducts.org/audio-seminars.html for more information.

Practical Strategies to Use GUIDED MATH to Strengthen Your Math Instruction (Grades K-3)

Registration (MUH9S1)

- 1. **Albany** (Troy), **NY** – April 11, 2019
- 2. **Buffalo** (Cheektowaga), **NY** – April 8, 2019
- 3. **Manchester, NH** – April 12, 2019
- 4. **Rochester** (West Henrietta), **NY** – April 9, 2019
- 5. **Syracuse** (East Syracuse), **NY** – April 10, 2019

FIRST NAME	M.I.	LAST NAME
POSITION, SUBJECT TAUGHT	GRADE LEVEL	
SEMINAR LOCATION NUMBER: _____ (Please see list above)		

List additional registrants on a copy of this form

SCHOOL NAME	
SCHOOL MAILING ADDRESS	
CITY & STATE	ZIP CODE
SCHOOL PHONE NUMBER	HOME PHONE NUMBER
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Registration confirmations are sent via e-mail.
If you would like a confirmation, please provide your e-mail address.

E-MAIL ADDRESS	
HOME MAILING ADDRESS	
CITY & STATE	ZIP CODE

IMPORTANT: PRIORITY ID CODE: EMUH9S1

METHOD OF PAYMENT – Team Discount Available

The registration fee is \$259 per person, for teams of three or more registering at the same time, the fee is \$239 per person. **Payment is due prior to the program.** No cash please.

- A check (payable to **Bureau of Education & Research**) is attached
 - A purchase order is attached, P.O. # _____
(Be sure to include priority ID code on the P.O.)
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FOUR EASY WAYS TO REGISTER:

 **REGISTER ONLINE at: www.ber.org**

 **FAX this form to: 1-425-453-1134**

 **PHONE toll-free: 1-800-735-3503** (Weekdays 6 am - 6 pm Pacific Time)

 **MAIL this form to: Bureau of Education & Research**
 915 118th Avenue SE • PO Box 96068
 Bellevue, WA 98009-9668

Program Hours

All seminars are scheduled 8:30 a.m. - 3:15 p.m.
 Check-in 8:00 a.m. - 8:30 a.m.

Fee

The registration fee is \$259 per person, \$239 per person for groups of three or more registering at the same time. Call us at 1-800-735-3503 for groups of ten or more. **Payment is due prior to the program.** No cash please. Fee includes seminar registration, morning coffee and tea, a personalized certificate of participation, and an extensive resource handbook.

Meeting Sites and Hotel Accommodations

Seminars will be held at the following sites:

- Albany: Hilton Garden Inn – Troy, (518) 272-1700
- Buffalo: Holiday Inn – Airport, (716) 634-6969
- Manchester: Executive Court Banquet Facility, (603) 626-4788; hotel accommodations available at Best Western Plus Executive Court Inn, (603) 627-2525
- Rochester: R.I.T. Inn & Conference Center – West Henrietta, (585) 359-1800
- Syracuse: Hilton Garden Inn – East Syracuse, (315) 431-4800

If needed, please make your own hotel reservations by calling the appropriate hotel listed above.

Cancellation/Substitutions:

100% of your paid registration fee will be refunded if you can't attend and notify us at least 10 days before the conference. Late cancellations will be refunded less a \$15 service fee. Substitutions may be made at any time without charge.

Program Guarantee

We stand behind the high quality of our programs by providing the following unconditional guarantee: If you are not satisfied with this program, we'll give you a 100% refund of your registration fee.

Can't Attend?

- I'd like to order the CD version of the related seminar, *Guided Math: Practical Strategies to Differentiate Your Math Instruction Using Small Groups, Centers and Whole Group Instruction (Grades K-3)*, by Deborah Wirth, \$99.00 plus \$9.00 shipping (**Stock #A-MUW-2107**).

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Best Practices to Strengthen Your Math Instruction

A Unique One-Day Seminar

Coming to a Location Near You

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Use GUIDED MATH to Enhance Your Math Instruction (Grades K-3)

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Practical Strategies to Use GUIDED MATH to Strengthen Your Math Instruction (Grades K-3)

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Presented by

Kelly Harmon

Outstanding Award Winning Teacher,
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Practical, classroom-proven ideas for enhancing your use of guided math in your classroom

Ideal strategies for managing small, focused math instruction groups and independent math centers

Assessment strategies that provide the necessary data to group and teach students at their best instructional level

Math center ideas to engage your students in meaningful math work allowing you to teach small, guided math groups