

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



A Unique One-Day In-Person or Live Online 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

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

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

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

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

## Maine

**Portland – October 25**  
(South Portland)

## New Hampshire

**Manchester – October 26**

## New York

**Buffalo (Amherst) – October 27**  
**Rochester – October 28**

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## LIVE ONLINE SEMINAR

**November 19**

**9 AM Eastern**, 8 AM Central,  
7 AM Mountain, 6 AM Pacific

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CEUs and Graduate Credit Available  
See page 6 for details

### CAN'T ATTEND?

Order the recorded version  
and take the seminar online at  
your convenience (see page 6)

# 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 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 whether learning online or in-person
- **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



*'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.

*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. Her fast-paced, interactive and highly engaging seminars are filled with ready-to-use teaching strategies and ideas that have been proven to work with students in grades K-3. 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 your guided math program. Join me to learn new ways 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

*"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

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

– 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

*"This seminar was amazing. Thank you so much. **Very beneficial**. I can't wait to implement these new ideas and strategies."*

– Katelynne Green, Math Teacher

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

Julie Holdsworth, Principal



## About BER Seminars

### Outstanding Instructors

All programs are led by outstanding BER national trainers

### Extensive Resource Handbook

You'll receive an extensive digital Resource Handbook full of practical strategies and resources. (For in-person seminars, registrants will also receive a printed copy of the resource handbook as long as their registration is received in the BER office at least 15 calendar days before the event.)

### Highly Interactive

You'll be able to ask questions in real time and interact with the instructor and other participants

### Program Guarantee

As we have for 44 years, we guarantee the high quality of our programs. If you are not satisfied, we'll give you a 100% refund.

# Special Benefits of Attending



*'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

## On-Site Training

Most BER seminars can be brought to your school or district in-person or online. See the options at [www.ber.org/onsite](http://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 digital resource handbook giving you access to countless strategies. The handbook includes:

- Dozens of practical guided math strategies and how to use them
- 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

**For in-person seminars, registrants will also receive a printed copy of the resource handbook as long as their registration is received in the BER office at least 15 calendar days before the event.**

## Share Ideas with Other Educators

This seminar provides a wonderful opportunity for participants to share ideas with other educators interested in enhancing their guided math program.

## Consultation Available

Kelly Harmon will be available to answer your specific questions and the unique needs of your own program.

## Meet Inservice Requirements / Earn State CEUs

Participants of In-Person and Live Online Seminars and those completing the Recorded Version online can receive a certificate of participation that may be used to verify five continuing education hours. For details about state CEUs available, visit [www.ber.org/ceus](http://www.ber.org/ceus)

## 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:



#### Recorded Version of the Seminar

A video recorded version of this seminar will be available to take online at your convenience. You'll have access to the entire course and to the extensive digital resource handbook. Optional CEUs and graduate credit available.

To enroll, see registration form on page 7.



#### Related On-Demand Online Courses

Related On Demand Video-Based Online Learning courses, *Using Guided Math To Strengthen Students' Math Learning*, for Grades K-2 or Grades 3-6, and other math-related courses, are available for immediate registration.

To enroll, visit [www.ber.org/online](http://www.ber.org/online)

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

## Registration (MUH2F1)

- 1. **Buffalo** (Amherst), **NY** – October 27, 2021
- 2. **Manchester, NH** – October 26, 2021
- 3. **Portland** (South Portland), **ME** – October 25, 2021
- 4. **Rochester, NY** – October 28, 2021
- 5. **LIVE ONLINE:** November 19, 2021 (Start time: 9 AM Eastern)  
— or —
- 6. **I'd like to order the recorded version of this seminar**

FIRST NAME _____	M.I. _____	LAST NAME _____
POSITION, SUBJECT TAUGHT _____		GRADE LEVEL _____
SEMINAR 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 _____
(     )	(     )

**Registration confirmations and login details are sent via e-mail**

E-MAIL ADDRESS (REQUIRED FOR EACH REGISTRANT) _____	
HOME MAILING ADDRESS _____	
CITY & STATE _____	ZIP CODE _____

## IMPORTANT – PRIORITY ID CODE: EMUH2F1

### METHOD OF PAYMENT – Team Discount Available

The registration fee is \$279 per person, for teams of three or more registering at the same time, the fee is \$259 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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(Found on back of card)
- \_\_\_\_\_  
Please print name as it appears on card                      Signature (required for credit card purchases)

## FIVE EASY WAYS TO REGISTER:

-  **REGISTER ONLINE** at: [www.ber.org](http://www.ber.org)
-  **EMAIL this form to:** [register@ber.org](mailto:register@ber.org)
-  **PHONE toll-free:** **1-800-735-3503**  
(Weekdays 5:30 am - 5:30 pm Pacific Time)
-  **FAX this form to:** **1-425-453-1134**
-  **MAIL this form to:** **Bureau of Education & Research**  
915 118th Avenue SE • PO Box 96068  
Bellevue, WA 98009-9668

## Program Hours

- All **In-Person** Seminars are scheduled 8:30 a.m. – 3:15 p.m. Check-in is 8:00 a.m. – 8:30 a.m.
- All **Live Online** Seminars are scheduled 9:00 a.m. – 3:30 p.m. in the time zone indicated. Check in 15 minutes prior. Registrants will be sent login information by email four days before their Live Online Seminar.

## Fee

The registration fee is \$279 per person, \$259 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.**

Fee includes seminar registration, a certificate of participation and an extensive digital resource handbook. The fee is the same for In-Person Live Online Seminars or Recorded Seminars.

**For in-person seminars, registrants will also receive a printed copy of the resource handbook as long as their registration is received in the BER office at least 15 calendar days before the event.**

## Meeting Sites and Hotel Accommodations

Seminars will be held at the following sites:

- Buffalo: Hyatt Place - Amherst, (716) 839-4040
- Manchester: The Falls Event Center, (603) 413-7550; hotel accommodations available at La Quinta Inn & Suites, (603) 669-5400
- Portland: Home2 Suites - Airport, (207)-517-3636
- Rochester: Hyatt Regency, (585)-546-1234

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 seminar. Late cancellations made prior to the event date 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.

## Further Questions

Call the Bureau of Education & Research (800) 735-3503 or visit us online at [www.ber.org](http://www.ber.org)

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An outstanding one-day In-Person Seminar

Includes an extensive Resource Handbook

Can't Attend? A Recorded Version is available  
to use online at your convenience



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

MUH2F1

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



Bureau of Education & Research

In-Person Seminar,  
Recorded Version or  
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Presented by

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