

Strengthen Your **GUIDED MATH** Instruction: Strategies to Differentiate Math Instruction Using Small Group Instruction and Math Work Stations (Grades 3-6)



A Unique One-Day Seminar Presented by

Mary Peterson

Outstanding Author, Teacher and National Presenter

Designed Specifically for Classroom Teachers, Title I Staff,
Special Education Staff, Math Specialists, and Other Educators
Teaching Math in Grades 3-6

Practical, classroom-tested strategies to strengthen your guided math program and increase students' retention and understanding of key mathematical skills and concepts

Innovative, hands-on, interactive small group activities to better meet the diverse needs of your students and increase their understanding and proficiency in math

Numerous, creative and easy-to-use math work station ideas to differentiate and reinforce students' skills while you work with small, guided math groups

Outstanding instructional strategies you can use in whole group and small group guided math instruction to increase your students' motivation and success in math

North Carolina

Raleigh – February 26

South Carolina

Columbia – February 25

Texas

Dallas (Irving) – March 1

Houston – February 28

Virginia

Richmond (Sandston) – February 27

CEUs and Graduate Credits Available
See page 6 for details

'What a great toolbox of ideas to use in the classroom. I feel confident that I can go back and try these strategies right away.'

– CHRIS SPOSI, TEACHER

Ten Key Benefits of Attending

'This seminar was
AWESOME! So
many useful tips.'

– KIM RICH,
3RD GRADE TEACHER



Who Should Attend

Classroom Teachers,
Title I Staff, Special
Education Staff, Math
Specialists, Administrators,
and Other Educators
Teaching Math
in Grades 3-6

- 1. Learn Practical Techniques for More Successful Guided Math Groups**
Discover classroom-proven strategies to strengthen guided math instruction in your classroom ... Tips for making guided math a powerful teaching strategy, specifically for grades 3-6
- 2. Enhance Your Instruction in Mathematics to Better Meet the Needs of All Your Students**
Unlock the power of guided math instruction to focus on the diverse needs of your students – from those who excel in math to those who struggle with basic math skills ... Strategies that will easily fit in with your current math instruction
- 3. Implement Differentiated Math Work Stations**
Provide students with activities they can complete at their independent levels ... Ready-to-use ideas for differentiated centers that reinforce the skills and concepts your students need to practice
- 4. Maximize Students' Time on Task**
Learn how to increase students' active participation in real math activities that engage and bring the real world into math ... Fun math projects that will enhance what you are already teaching
- 5. Use Number Talks to Greatly Enhance Mental Math Skills**
Learn explicit number talk strategies and questioning techniques that develop mental math skills for all students ... Fresh, new ideas to encourage quality mathematical conversations and deepen mathematical understanding
- 6. Utilize Your Existing Math Curriculum in Guided Math Groups**
Explore how guided math groups can be used with the curriculum and materials you are currently using ... See multiple ways you can use guided math to re-teach and reinforce the math your students need to learn
- 7. Explore the Power of Guided Math Groups in Teaching Your State Standards**
See how the power of "just in time" teaching keeps students fully on track and positively motivated ... How to guide your students' mastery of state standards in ways that ensure their success
- 8. Discover Creative Ways to Review and Re-Teach Math Concepts**
Many students need multiple exposures to math concepts ... Learn numerous ways to reinforce the skills you have taught during whole group instruction ... How to make guided math groups a powerful tool to strengthen student learning
- 9. Increase Students' Fluency and Confidence in Math Problem Solving**
Today's rigorous standards call for students to develop a deep understanding of the relationship between various number concepts ... Explore proven strategies that enable students to understand and solve challenging problems with fluency, ease and confidence
- 10. Receive an Extensive Guided Math Resource Handbook**
Each participant will receive a valuable resource handbook containing dozens of ready-to-use activities, techniques and materials to use in guided math groups and learning centers ... All ideas are designed specifically for grades 3-6 and can be implemented immediately in your own classroom

Outstanding Strategies You Can Use Immediately

What You Will Learn ...

- **Practical, innovative strategies** to maximize your guided math instruction
- Reinforce what you are currently doing to **make guided math a more powerful teaching strategy**
- Most appropriate **whole class lessons including valuable number talks**
- Techniques to **make the most of your valuable instructional time**
- **Outstanding math work stations** that require minimal preparation and expense
- **Highly effective strategies** to incorporate problem solving and reasoning in your guided math groups – a key focus of state math standards
- Manageable ways to **meet the needs of all your students**
- **Ready-to-use ideas** for guided math instruction
- **Proven activities** for math centers that reinforce student learning
- How to **use your current math curriculum and materials** with your guided math groups
- Valuable techniques to keep students on track with **“just in time” teaching interventions**
- **Creative ways to review and re-teach** math concepts to students who need it most
- **Strategies to build number sense and computational fluency** through the use of cooperative math activities
- How to use **visual models, graphic organizers and games** to capture students’ interests
- **Innovative, flexible techniques** to meet the diverse needs and abilities of your students in guided math groups
- **Powerful questioning techniques** that promote problem solving
- **Practical, easy-to-implement center activities** that excite students about math



“Very informative. Mary’s seminar helped to synthesize concepts and content to engage students. I can’t wait to incorporate these techniques into my classroom.”

– LINDA LEVEY, MATH SPECIALIST

Practical Ideas and Strategies

In this **NEW**, highly practical GUIDED MATH seminar, **Mary Peterson** will share a variety of innovative guided math techniques to strengthen and focus your guided math instruction to better meet your students’ needs – from those who struggle with basic math skills to those who excel in math. Mary will show you how to enhance your whole group and small group lessons using your current math curriculum. You will also learn innovative, timesaving differentiated math work stations to keep the rest of the class productive and engaged while you work with guided math groups. Whether you are teaching in a self-contained classroom, a math classroom or a resource program, you will find Mary’s ideas to be practical, powerful and easy to apply.

You won’t want to miss this outstanding opportunity to strengthen and enhance your guided math in grades 3-6 and renew your enthusiasm about teaching mathematics. You will leave with a wealth of ideas for using guided math to increase the math achievement of all your students.



A Message From Your Seminar Leader, Mary Peterson



Uniquely Qualified Instructor

MARY PETERSON is an enthusiastic, primary-level teacher with over 28 years of teaching experience and is known for her highly motivating, very practical ideas and strategies for teachers to work smarter, not harder, in their classrooms. She is an expert in implementing powerful math instruction and independent practice through the use of math work stations. Mary is the author of two professional books from Scholastic: *Extra Practice Math Centers: Addition, Subtraction and More* and *Extra Practice Math Centers: Multiplication, Division and More*. She is also the author of *Strengthen Your GUIDED MATH Instruction: Strategies to Differentiate Math Instruction Using Small Group Instruction and Math Work Stations (Grades 3-6)*, the extensive resource handbook each participant will receive at the seminar. Mary's seminars are exciting, fun, practical, and packed with teacher-friendly, student-centered ideas. You will leave with a wealth of ready-to-use ideas and strategies to implement math work stations that will increase your students' success in math.

Dear Colleague:

Meeting the diverse math needs of all our students is a major challenge. I am excited to share with you what I have found works! Guided math is a model that enables us to meet the diverse needs of all of our students, while motivating them with manageable instructional strategies and practical, effective activities. It allows teachers to meet with small groups of students for engaging, differentiated, standards-based instruction that is targeted at the specific needs of each group. Even better, it helps develop the confidence students need to succeed. I will show you how to use your current math curriculum and teaching materials to greatly increase the success of guided math in your classroom. You will also learn appropriate whole group lessons, cooperative activities and number talk strategies to increase a sense of community and deepen mathematical understanding.

While the small group is receiving the lessons and guidance they require to be successful at math, what is the rest of the class doing? In this seminar, I will answer that question as well. Learn how to incorporate a variety of differentiated math work stations that will keep the rest of the students engaged independently or in collaborative skill-building lessons. These activities are designed to reinforce math skills as well as challenge and motivate students across all of the math strands.

Throughout this day, you will receive dozens of exciting activities to help you maximize the effectiveness of your current math program. I will share a wealth of motivating and innovative real-life math experiences, math games, open-ended projects, strategies to increase math reasoning skills, and so much more! All the activities in this seminar are practical, easy to implement and classroom proven to increase math confidence and competence for grades 3-6 students. My goal is for you to leave with renewed excitement and many practical ideas you will be able to use immediately.

Sincerely,

Mary Peterson

P.S. If you want practical ideas to strengthen and enhance your guided math lessons and activities that you can use immediately, this seminar is for you!

"I will share a wealth of motivating and innovative real-life math experiences, math games, open-ended projects, strategies to increase math reasoning skills, and so much more!"

What Your Colleagues Say About Mary Peterson

*"This seminar was everything I had hoped for and more. **I can't wait to share what I've learned** with my class and co-workers. Thank you!"*

Tanya Torline, 4th Grade Teacher

*"In my years of teaching, I don't believe that I have ever been **completely engaged until the end** of a seminar. It was fantastic!"*

Rebecca Marasco, Teacher

*"Wonderful seminar. I feel equipped with **strategies and activities that I can use immediately** in the classroom and what I've learned will help move my guided math instruction to the next level."*

JoAnne Curley, Math Specialist

*"I learned a lot that I **cannot wait to start implementing**. Fun and engaging seminar with great ideas."*

Tara Gabbianelli, 3rd Grade Teacher



*"This was an excellent seminar. Mary is knowledgeable about **current trends in math instruction, relevant research and best practices** in the classroom."*

Jennifer Valerio, Math Coordinator

*"Great cross-curricular ideas to use! **Love the hands-on activities**. I can't wait to implement these in my classroom!"*

Heather Massey, Teacher

*"Fantastic presentation! This seminar was **perfect for the classroom teacher!**"*

Dana Wallcok, Teacher

*"**Fun and engaging activities** that I will start using immediately in my classes!"*

Tiffani Laye, Advanced Math Teacher

*"**Amazing resources**. I can't wait to share them with my team!"*

Sarah McMaster, Teacher

*"Best seminar I have ever attended. **I thoroughly enjoyed the day!**"*

Karen Fania, 5th Grade Teacher

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.

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 3-6, is available for immediate registration. To enroll, visit www.ber.org/onlinelearning

Related Staff Development Audio Training

A related BER seminar, *Guided Math: Practical Strategies to Differentiate Your Math Instruction Using Small Group Instruction and Math Learning Centers (Grades 3-6)*, presented by another Guided Math expert, Barbara Blanke, 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-MUB-2151**) or use the order form on page 7.

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



Extensive Resource Handbook

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

- Practical ideas for implementing guided math groups in your own classroom
- Ready-to-use lessons for small group instruction that re-teach and extend students' mathematical thinking and problem-solving skills
- Easy-to-implement ideas for math centers that involve all students
- Activities that generate active participation and promote problem-solving strategies and basic skills practice
- Practical ideas for appropriate whole group lessons and cooperative activities
- Teacher-friendly tips for implementing guided math groups and managing math centers

Meet and Share

This seminar provides a wonderful opportunity for participants to meet and share ideas with other educators interested in enhancing their mathematics programs.

Meet Inservice Requirements / Earn State CEUs

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

CEUs Available:

South Carolina

SC Five (5) Renewal Credits Available with Prior District Approval

Texas

TX Registered Approved CPE Provider

Virginia

VA Renewal Points Available

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.

Strengthen Your GUIDED MATH Instruction: Strategies to Differentiate Math Instruction Using Small Group Instruction and Math Work Stations (Grades 3-6)

Registration (MU59S1)

- 1. **Columbia, SC** – February 25, 2019
- 2. **Dallas (Irving), TX** – March 1, 2019
- 3. **Houston, TX** – February 28, 2019
- 4. **Raleigh, NC** – February 26, 2019
- 5. **Richmond (Sandston), VA** – February 27, 2019

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

List additional registrants on a copy of this form

SCHOOL NAME	
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SCHOOL MAILING ADDRESS	
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CITY & STATE	ZIP CODE
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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	
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HOME MAILING ADDRESS	
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CITY & STATE	ZIP CODE
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IMPORTANT: PRIORITY ID CODE: EMU59S1

METHOD OF PAYMENT – Team Discount Available

The registration fee is \$269 per person, for teams of three or more registering at the same time, the fee is \$249 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 \$269 per person, \$249 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:

- Columbia: Hilton Garden Inn Northeast, (803) 807-9000
- Dallas: Hilton Garden Inn Las Colinas – Irving, (972) 444-8434
- Houston: Norris Conference Center Westchase, (713) 780-9300; hotel accommodations available at Marriott Westchase, (713) 978-7400
- Raleigh: Hampton Inn & Suites Crabtree Valley, (919) 881-7080
- Richmond: Holiday Inn – Airport, (804) 236-1111

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.

Further Questions

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

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 Group Instruction and Math Learning Centers (Grades 3-6)*, by Barbara Blanke, \$99.00 plus \$9.00 shipping (**Stock #A-MUB-2151**).

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Best Practices to Strengthen Your GUIDED MATH Instruction

A Unique One-Day Seminar

Coming to a Location Near You



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Strengthen Your GUIDED MATH Instruction (Grades 3-6)

MU5951



Strengthen Your GUIDED MATH Instruction: Strategies to Differentiate Math Instruction Using Small Group Instruction and Math Work Stations (Grades 3-6)



A Unique One-Day Seminar Coming to a Location Near You

Presented by

Mary Peterson

Outstanding Author, Teacher and National Presenter

Practical, classroom-tested strategies to strengthen your guided math program and increase students' retention and understanding of key mathematical skills and concepts

Innovative, hands-on, interactive small group activities to better meet the diverse needs of your students

Numerous, creative and easy-to-use math work station ideas to differentiate and reinforce students' skills while you work with small, guided math groups