

# GUIDED MATH

## Practical Strategies to Differentiate Your Math Instruction Using Small Group Instruction and Math Learning Centers (Grades 3-6)



A Unique One-Day In-Person Seminar Presented by

**Dr. Barbara Blanke**

Outstanding Author, Teacher and Presenter

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

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**Practical, classroom-tested strategies** for better organizing, implementing and managing guided math groups in your classroom

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

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**Powerful, easy-to-implement** math learning center ideas that reinforce students' skills while you work with guided math groups

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**Outstanding instructional strategies** you can use daily to increase your students' success in math

### Indiana

Indianapolis – February 7

### Michigan

Detroit – February 11  
(Romulus)

### New Jersey

Cherry Hill (Mt. Laurel) – January 5

Long Branch – January 6  
(Freehold)

Newark – January 7  
(West Orange)

### Ohio

Cincinnati – February 8

Columbus – February 9

Toledo – February 10

### Pennsylvania

Harrisburg (Camp Hill) – January 4

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CEUs and Graduate Credit Available  
See page 6 for details

# Ten Key Benefits of Attending

*"I loved Barb's seminar! I learned so much and can't wait to share the information with my colleagues and use it with my students!"*

— STACEY BEYER-LAKEY,  
5TH 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 to Implement Guided Math Groups**  
Discover classroom-proven strategies to create, implement and manage guided math groups in your own classroom ... Tips for making guided math a powerful teaching strategy
- 2. Enhance Your Instruction in Mathematics to Engage ALL Students**  
Learn effective strategies to create and deliver virtual or in-person lessons that effectively boost student engagement and increase student achievement
- 3. Learn What to Do with the Rest of Your Class While You Meet with Guided Math Groups**  
How to create and manage timesaving, practical math learning centers ... Ready-to-use ideas for centers that reinforce the skills and concepts your students need to learn
- 4. Increase Student Engagement with Creative Activities**  
Explore time-efficient tools to create and deliver motivating lessons to engage and reengage ALL students as successful mathematician
- 5. Implement Manageable Math Learning Centers that Keep Students Focused**  
Classroom-proven techniques for setting up highly motivating math centers that your students will enjoy ... Strategies that respect your time and keep students focused during this independent work
- 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. Better Meet the Needs of All 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
- 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 ... 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 ...

- **Classroom-proven strategies** to organize, implement and manage guided math groups
- **Manageable ways** to meet the needs of all your students
- Tips for **making guided math groups a powerful teaching strategy**
- Techniques to **make the most** of your valuable instructional time
- How to implement **outstanding math learning centers** with 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
- **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 re-engagement activities**
- **Creative ways to review and re-teach** math concepts to students who need it most
- How to make guided math groups a powerful tool to **strengthen student learning**
- **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
- **Creative, fun ways** to review, re-teach and reinforce math concepts
- **Powerful questioning techniques** that promote problem solving



*“Great seminar! Barb provided ideas, tools and strategies that will work with all of my students!”*

– BRIAN BOARDMAN, 4TH GRADE TEACHER

## Practical Ideas and Strategies

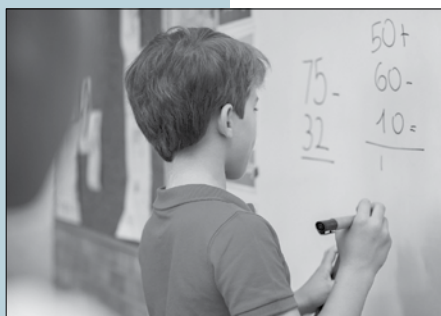
Within each of our classrooms some students excel at math computation and reasoning skills, while others need support with their understanding and retention of important basic math concepts and skills. As teachers, we are continually challenged to find multiple ways to reach all students when teaching mathematics. Guided math can help you develop practical techniques, instructional strategies and routines that allow you to work with your students in small groups at their level of understanding and need.

In this highly practical seminar, **DR. BARBARA BLANKE** will share a variety of easy-to-use guided math techniques, including how to create, set up, implement, and manage 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. Barbara will show you how to implement guided math using your current math curriculum and how to create and manage timesaving, easy-to-implement math centers for the rest of the class while you work with guided math groups.

***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.***



# A Message From Seminar Leader, Dr. Barbara Blanke



## Uniquely Qualified Instructor

**DR. BARBARA BLANKE** is an outstanding math educator, author and national presenter who is known for her creativity, enthusiasm and practical ideas for teaching students and teachers about mathematics. Barbara brings a special passion for meeting the needs of all students in mathematics through guided math groups, whether they are gifted in math or struggle with basic math skills.

With more than 32 years of teaching experience, Barbara provides practical, teacher-friendly professional development incorporating a wealth of ideas you'll want to use immediately in your own classroom. She is a vibrant presenter whose excitement about teaching mathematics is contagious.

***Participants leave Barbara's seminars enthused and inspired to use guided math groups in their classrooms, using new and practical teaching strategies and activities that motivate students to love learning mathematics.***

Dear Colleague:

When searching for effective instructional practices in mathematics, all of us who work with students clearly recognize that one size does not fit all. Meeting the diverse needs of all our students is a major challenge. Yet there are powerful, classroom-proven techniques that are highly effective in helping us meet our students' needs. One of the most effective ways to do this is by using guided math groups.

Imagine this: A teacher is meeting with a small group of students, all focused on a math skill that was previously introduced during whole group instruction, but which these students have not yet fully grasped. The teacher is observing, assessing and scaffolding the students' learning, and re-teaching them with alternative techniques in ways that help them understand the lesson. They are given opportunities to ask questions, practice the new skill and experience success.

And the rest of the class? While the teacher guides the learning of this small group, the other students are engaged independently or in collaborative groups with hands-on activities in math learning centers designed to reinforce skills as well as challenge and excite them about math. It is an exciting environment where the teacher supports each student and where **guided math ensures that each student's needs are met – from those who excel in math to those who struggle with basic math skills.**

In our high-stress teaching environment with ever-increasing demands on our time and energy, you will find that guided math is easier to implement than you might think and without a doubt is one of **the most effective strategies** you can **use to teach math.** In fact, you will find it is the key to meeting the needs of all your students in ways that reinforce their learning, catch their mistakes and clear up their misconceptions before they become convinced that they can't do math.

I will show you how to **use your current math curriculum and teaching materials with guided math groups and I will take you step-by-step through the process of creating, implementing and managing these groups in your own classroom.** I will also share the management techniques to successfully implement math learning centers and I will give you dozens of games, projects and practical, easy-to-implement activities that you can use immediately in your own math learning centers.

***You'll leave with numerous ideas you can use immediately.***

Sincerely,

*Barbara Blanke*

Barbara Blanke, Ph.D.

P.S. You will leave this seminar with a **wealth of practical, easy-to-implement guided math strategies** and dozens of ideas for highly effective math learning centers that you can use immediately in your own classroom to meet the diverse needs of your students.

# What Your Colleagues Say About Dr. Barbara Blanke

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*"This is 'hands-down' **the best and most useful math seminar** I have ever attended! I will definitely use these strategies and share them with my entire school!"*

– Sabina Alexander, Math Teacher, Title I

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*"My time was well spent learning some wonderful strategies for guided math. I love **walking away with materials I can use tomorrow!**"*

– Sandra Mitchell, Teacher

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*"Excellent, excellent, excellent! This seminar was **informative, exciting and filled with tools and resources** to keep my students fully engaged in math!"*

– Shannon Siggers, 4th Grade Teacher

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*"**Great ideas, strategies and information** to take back to my classroom and use right away!"*

– Diane Margolias, 5th Grade Teacher

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*"I've never attended a seminar that got me as excited about math as this one did! I know our **students' attitudes about math will be a lot more positive** after these activities are introduced!"*

– Linda Ortega, 4th Grade Teacher



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*"This was the best seminar I've ever attended! Barb's energy and enthusiasm **kept our attention all day** and I look forward to using the ideas she shared with us in my own classroom."*

– Mickey Rizh, 6th Grade Teacher

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*"Barb made the daunting task of doing math centers both **manageable and fun!** Thanks for the great ideas!"*

– Julie Higgins, 5th Grade Teacher

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*"I'm leaving this seminar with a plethora of math activities and resources to use in my classroom. Today was **a great source of information about making math fun** in the classroom!"*

– Mike Plutschuck, Jr., 6th Grade Teacher

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*"I loved Barb's seminar! **I learned so much** and can't wait to share the information with my colleagues and use it with my students!"*

– Stacey Beyer-Lahey, 5th Grade Teacher

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*"**Great hands-on ideas** that I can use immediately! Thanks!"*

– Kathy Hafemeyer, 5th Grade Teacher

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*"I've been wanting to set up my classroom using **math learning centers and small group instruction** for years. Now I know how!"*

– Samantha Daugherty, 4th Grade Teacher

# Special Benefits of Attending



## 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 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 helping students meet rigorous state standards in mathematics
- Teacher-friendly tips for implementing guided math groups and managing math centers

**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.**

## Consultation Available

Dr. Barbara Blanke will be available for consultation regarding your questions and the unique needs of your own program.

## Meet Inservice Requirements / Earn State CEUs

Participants of In-Person Seminars 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)

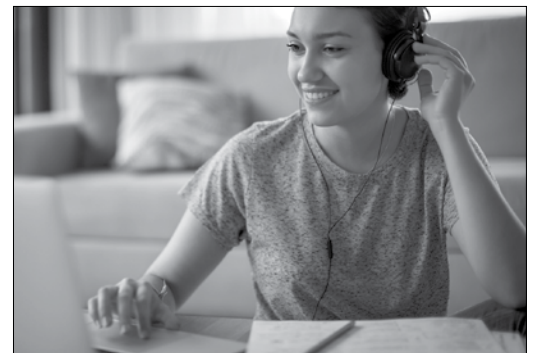
## Earn One to Four Graduate Semester Credits



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.

*"Thank you for specific activities and strategies to use in the classroom. The day was very refreshing and very productive!"*

— ABBY JOHNSON, 4TH GRADE TEACHER



## Can't Attend?

### Other Professional Development Options:

#### Related On-Demand Online Courses

Related On Demand Video-Based Online Learning courses, *Using Guided Math To Strengthen Students' Math Learning*, for 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)

# GUIDED MATH: Practical Strategies to Differentiate Your Math Instruction Using Small Group Instruction and Math Learning Centers (Grades 3-6)

## Registration (MU42W1)

- 1. **Cherry Hill** (Mt. Laurel), **NJ** – January 5, 2022
- 2. **Cincinnati, OH** – February 8, 2022
- 3. **Columbus, OH** – February 9, 2022
- 4. **Detroit** (Romulus), **MI** – February 11, 2022
- 5. **Harrisburg** (Camp Hill), **PA** – January 4, 2022
- 6. **Indianapolis, IN** – February 7, 2022
- 7. **Long Branch** (Freehold), **NJ** – January 6, 2022
- 8. **Newark** (West Orange), **NJ** – January 7, 2022
- 9. **Toledo, OH** – February 10, 2022

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

**List additional registrants on a copy of this form**

SCHOOL NAME	
<hr/>	
SCHOOL MAILING ADDRESS	
<hr/>	
CITY & STATE	ZIP CODE
<hr/>	
SCHOOL PHONE NUMBER	HOME PHONE NUMBER
(      )	(      )

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

E-MAIL ADDRESS (REQUIRED FOR EACH REGISTRANT)	
<hr/>	
HOME MAILING ADDRESS	
<hr/>	
CITY & STATE	ZIP CODE
<hr/>	

**IMPORTANT – PRIORITY ID CODE: EMU42W1**

## 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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- Billing Zip Code: \_\_\_\_\_ 3 Digit CVV Code: \_\_\_\_\_  
(Found on back of card)

Please print name as it appears on card

## 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.

## 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.

**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:

- Cherry Hill: Westin – Mt. Laurel, (856) 778-7300
- Cincinnati: Holiday Inn & Suites Eastgate, (513) 752-4400
- Columbus: Crowne Plaza North, (614) 885-1885
- Detroit: Hilton Garden Inn - Airport, (734) 727-6000
- Harrisburg: Radisson – Camp Hill, (717) 763-7117
- Indianapolis: Holiday Inn - Airport, (317) 856-6200
- Long Branch: American Hotel – Freehold, (732) 431-3220
- Newark: The Wilshire Grand Hotel – West Orange, (973) 731-7007
- Toledo: Radisson, (419) 381-6800

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.

## Further Questions

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

## 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.

# GUIDED MATH: Practical Strategies to Differentiate Your Math Instruction Using Small Group Instruction and Math Learning Centers (Grades 3-6)



An outstanding one-day In-Person Seminar

Includes an extensive Resource Handbook



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## Using GUIDED MATH to Strengthen Your Students' Math Proficiency (Grades 3-6)

MU42W1

# GUIDED MATH: Practical Strategies to Differentiate Your Math Instruction Using Small Group Instruction and Math Learning Centers (Grades 3-6)



In-Person Seminar



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

Presented by

**Dr. Barbara Blanke**

Outstanding Educator and National Presenter

**Practical, classroom-tested strategies** for better organizing, implementing and managing guided math groups in your classroom

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