



Bureau of Education & Research

# GUIDED MATH

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



A Unique One-Day 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

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

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

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

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

### Arizona

Phoenix – October 25

### Michigan

Detroit (Romulus) – November 1

### Missouri

Kansas City – October 24  
(Independence)

Springfield – October 23

### Ohio

Cincinnati – October 28

Cleveland (Westlake) – October 30

Columbus – October 29

Toledo – October 31

CEUs and Graduate Credits 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 and Better Meet the Needs of ALL Your Students

Unlock the power of small group instruction to focus on state standards in mathematics ... How to use guided math groups to provide problem-solving opportunities for students to master the important rigorous standards and practices

### 3. Discover Creative Ways to Review and Re-teach Math Concepts

Learn multiple 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

### 4. 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

### 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
- 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
- **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
- 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



*“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 struggle 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.



# 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. Her ideas for creating, implementing and managing guided math groups are the most effective she has found for teaching math to students in grades 3-6.

With more than 31 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.**

You too can experience the impressive results of using guided math in your classroom: motivated and energized students who love to learn mathematics!

I look forward to spending the day with you and providing you with a large repertoire of useful strategies that will support you and all of your students as you begin to implement guided math groups in your classroom.

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.

*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

---

*"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

---

*"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

---

*"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

---

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

– Diane Margolias, 5th Grade Teacher



---

*"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

---

*"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

---

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

– Julie Higgins, 5th Grade Teacher

---

*"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

# 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/online](http://www.ber.org/online)

## On-Site Training

Most BER seminars can be brought to your school or district. 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.

## Can't Attend?

### Other Professional Development Options:



### Related Online Courses

Related On Demand Video-Based Online Learning course, *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)

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

## Consultation Available

Dr. Barbara Blanke 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:

#### Arizona

AZ Clock Hours Available

#### Michigan

MI SCECH Available (5 Hours)

#### Missouri

MO Inservice Credit Available with Prior District Approval

KS Inservice Credit Available with Prior District Approval in Kansas City

#### Ohio

OH CEUs Available with District Approval

MI SCECH Available (5 Hours) in Toledo

## Earn One to Four Graduate Semester Credits



CHAPMAN UNIVERSITY SYSTEM

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.



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

## Registration (MU40F1)

- 1. **Cincinnati, OH** – October 28, 2019
- 2. **Cleveland (Westlake), OH** – October 30, 2019
- 3. **Columbus, OH** – October 29, 2019
- 4. **Detroit (Romulus), MI** – November 1, 2019
- 5. **Kansas City (Independence), MO** – October 24, 2019
- 6. **Phoenix, AZ** – October 25, 2019
- 7. **Springfield, MO** – October 23, 2019
- 8. **Toledo, OH** – October 31, 2019

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 are sent via e-mail.**  
If you would like a confirmation, please provide your e-mail address.

E-MAIL ADDRESS	
<hr/>	
HOME MAILING ADDRESS	
<hr/>	
CITY & STATE	ZIP CODE
<hr/>	

**IMPORTANT: PRIORITY ID CODE: EMU40F1**

## 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.)
- Charge my:     MasterCard     VISA     Discover

Account # \_\_\_\_\_ Exp. Date: \_\_\_\_\_ MO/YR

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

\_\_\_\_\_  
Please print name as it appears on card                      Signature (required for credit card purchases)

## FOUR EASY WAYS TO REGISTER:

-  **REGISTER ONLINE** at: [www.ber.org](http://www.ber.org)
-  **FAX this form to: 1-425-453-1134**
-  **PHONE toll-free: 1-800-735-3503** (Weekdays 6 am - 5 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 \$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.** 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:

- Cincinnati: Hampton Inn & Suites Kenwood, (513) 794-0700
- Cleveland: DoubleTree – Westlake, (440) 871-6000
- Columbus: DoubleTree Columbus Worthington, (614) 885-3334
- Detroit: Hilton Garden Inn – Airport, (734) 727-6000
- Kansas City: Stoney Creek Hotel – Independence, (816) 908-9600
- Phoenix: Four Points by Sheraton North, (602) 943-2341
- Springfield: Residence Inn, (417) 890-0020
- 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 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.



MU40F1

© 2019 Bureau of Education & Research. All rights reserved.

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



Best Practices for Using Guided Math to Strengthen  
your Students' Math Proficiency

A Unique One-Day Seminar

Coming to a Location Near You

**BER**  
BUREAU OF EDUCATION & RESEARCH  
915 118th Avenue SE  
PO Box 96068  
Bellevue, WA 98009-9668  
[www.ber.org](http://www.ber.org)

Prsrt Std  
U.S. Postage  
**PAID**  
Bureau of  
Education &  
Research

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

MU40F1

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

**BER**  
Bureau of Education & Research



A Unique One-Day 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

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

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

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