Bureau of Education & Research

Live Online Seminar or Recorded Version

Maximize the Power of GUIDED MATH:

More Effectively Differentiate Math Instruction Using Small Groups, Centers and Whole Group Instruction (Grades K-3)





A Unique One-Day Live Online Seminar Presented by

Ann Elise Record

Award-Winning Teacher, National Consultant, Author and Presenter

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

Practical strategies for more effectively managing and sustaining differentiated guided math groups and math workstations

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

Proven teaching strategies to use within your guided math groups to strengthen all your students' math conceptual understandings

Powerful assessment strategies that provide the necessary data to group and teach students at their appropriate instructional level so you can tailor targeted instructional responses

LIVE ONLINE SEMINAR

February 25
9 AM Eastern, 8 AM Central,
7 AM Mountain, 6 AM Pacific

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)

"Thanks to Ann Elise, I learned many new strategies to take back to my classroom."

– MARYANN HOFFMANN, TEACHER

Ten Key Benefits of Attending

"Ann Elise is insightful and informative."

– MYSTI WILLIAMS-VAKKAS, TEACHER



1. **Strengthen Your Math Instruction Using Powerful, Guided Math Strategies**
   Discover classroom-proven strategies to strengthen guided math in your grades K-3 classroom … Innovative instructional techniques for creating a more engaging math classroom, and establishing independent math routines
2. **Unlock the Power of Growth Mindset in Your Classroom**
   Numerous, practical strategies to enhance student math performance through a growth mindset … Learn proven ways to increase students' motivation, effort and self-efficacy
3. **Maximize the Power of Small Group Guided Math Instruction**
   See how guided math groups can more effectively differentiate your instruction for your diverse learners while molding confident and competent critical thinkers
4. **Learn Practical, Research-Based Math Strategies to Enhance Student Achievement in Mathematics for All Students**
   Discover meaningful, student-centered instructional strategies and ideas to effectively implement differentiated guided math groups in your classroom to build your students' conceptual understanding
5. **Incorporate Math Learning Games That Build Powerful Strategic Thought**
   Engage your students in those "just right" activities that will positively influence their feelings about math, encourage strategic thought and motivate them to learn … Discover games and activities that your students will ask to play again and again
6. **Use Differentiated Math Center Activities to Practice, Reinforce and Extend Basic Math Conceptual Understandings**
   Discover innovative, timesaving ways to meet the diverse needs of your students by providing experiences for fluency within the instructional zone of your students … Effective ways to provide practice and extension activities for each student
7. **Accelerate Student Success Solving Word Problems with Differentiated Instructional Strategies**
   Learn about the hierarchy of word problem types involving addition and subtraction and an assessment that will allow you to hone in on exactly where each student needs to begin working
8. **Strengthen the Confidence of Students Who Struggle and Dislike Math**
   Leave with valuable strategies that help struggling students redefine what it means to be good at math … Learn practical ways to help your students persist, persevere, learn from mistakes, and embrace challenges
9. **Maximize Your Instructional Time**
   Discover timesaving and inventive ideas for organizing a guided math classroom that allows you to work with small groups on targeted concepts while other students are actively involved in rigorous, standards-based math workstations that provide purposeful practice
10. **Receive an Extensive Math Digital Resource Handbook**
    Each participant will receive a valuable digital resource handbook containing ready-to-use activities and assessments, techniques, materials, and resources geared for K-3 that can be immediately implemented in classrooms

Who Should Attend

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

Outstanding Strategies You Can Use Immediately

What You Will Learn ...



- **Classroom-proven strategies** to more effectively organize, implement and manage guided math groups and math centers
- **Practical tips** for making guided math groups a more powerful teaching strategy for all ability levels
- **How to more effectively organize** your math block and maintain a guided math classroom
- **Proven strategies** that easily allow for differentiation of math instruction within small group settings
- **Realistic ways** to modify and differentiate your math workstations to maximize the learning of all your students
- **Proven assessments** that will help you focus on exactly where each student needs to begin working on their progression of math fact mastery with addition and subtraction
- **How to access data files** that will allow you to easily analyze the needs of your students individually and as a whole class
- **Engaging strategies** to increase student motivation, effort and self-efficacy through a growth mindset to enhance student achievement
- **Classroom-tested daily routines** that encourage rigorous mathematical thought and flexibility of thinking from all learners
- **Engaging activities** that encourage math discussion in your classroom and allow students to share their reasoning and critique the reasoning of others
- **Ways to more effectively assess and evaluate your learning centers** to make meaningful instructional decisions



"Ann Elise has a wealth of knowledge and has forever changed the way I teach math!"

– ANN BENZO, MATH TEACHER

Practical Ideas and Strategies



Meeting the individual math needs of all your students can be a daunting task when it seems like the spectrum of abilities in our classrooms just keeps getting wider. How do we discover the specific needs of our students and then differentiate math instruction to assure we are providing the most appropriate support that each of our students deserve? How can we create a classroom environment that assures ALL of our students will develop a joy-filled, positive relationship with math as they start on their math journeys? If you are looking for practical answers to these questions, this is a seminar you won't want to miss.

In this highly engaging seminar, **ANN ELISE RECORD** will share a wealth of practical classroom-proven ideas and resources to assist you in maximizing the power of guided math in your classroom to ensure your students develop a positive disposition towards math as well as deepen their understanding of key math concepts. ***You'll leave this seminar with a wealth of proven strategies you'll be able to use immediately in your own classroom.***

A Message From Your Seminar Leader, Ann Elise Record



Uniquely Qualified Instructor

ANN ELISE RECORD is an enthusiastic, engaging, and knowledgeable presenter who is passionate about creating positive math experiences for ALL learners. Experienced as an elementary classroom teacher, math specialist, college instructor, and math consultant, Ann Elise has worked extensively with students, teachers, interventionists, special educators, pre-service teachers, and parents. She is a vibrant presenter whose excitement for teaching mathematics is contagious! Ann Elise is the author of *Maximize the Power of GUIDED MATH: More Effectively Differentiate Math Instruction Using Small Groups, Centers and Whole Group Instruction (Grades K-3)*, the extensive digital resource handbook each participant will receive at the seminar.

Ann Elise's seminars are extremely practical and filled with research-based activities and assessments you can implement immediately to create more confident, positive and competent young mathematicians.

Dear Colleague:

Over the course of my own math journey as an elementary teacher, math specialist, college teacher, and math consultant, there is one quotation that resonates with me the most: "There is nothing elementary about teaching elementary math." Indeed, the early numeracy concepts in K-3 set the foundation for all future math learning and require special expertise on how to assist children as they develop number sense. Fulfilling the expectation of differentiating our instruction to provide each student exactly what they need given the incredibly diverse needs of our students amidst all the other demands that are placed on us in our classrooms these days is daunting to say the least. In my own classroom, I felt that my whole group lessons were only meeting the needs of one third of my students. Once I transformed my classroom into a guided math structure, I finally felt that I was able to meet the needs of ALL my students. The guided math classroom provides a framework for assisting all our students in becoming engaged, curious, flexible, risk-taking, and confident mathematicians.

But where do we begin? How can we best structure our math block? How do we ensure the students who are not in a group with me are engaged? How do we know what each student needs to work on? I have developed this seminar to share with you the best, research-based resources and ideas of how to maximize a guided math structure and to provide differentiated scaffolds and supports to meet your students exactly where they are on their learning progression from basic facts to word problem types.

All of the resources and assessments I will share with you have been successfully implemented in the schools where I work. They are practical applications of what research tells us are the best ways for students to learn mathematics.

Sincerely,

Ann Elise Record

Ann Elise Record

P.S. You will leave this seminar inspired, enthusiastic and prepared to implement guided math groups in your classroom. In addition, you will leave with an extensive digital handbook with **many assessments, activities, and routines that are the most powerful ways to differentiate your math instruction**.

"I will share with you the best, research-based resources and ideas on how to maximize a guided math structure."

What Your Colleagues Say About Ann Elise Record

*"Ann Elise is **very knowledgeable in math.** Her research and hard work are very evident in her innovative strategies."*

– Kerry Gardner, 3rd Grade Teacher

*"Ann Elise gave us so many incredible activities and resources. **I am excited to take what I learned back to my school** and use it with my students."*

– Jessica Polikoff, Math Specialist

*"Ann Elise presented a wonderful seminar! **I can use many of the activities in the classroom tomorrow.** I can't wait to implement many of the strategies and new games. So many ways to make math fun!"*

– Jill Sheldon, Teacher

*"I have been in education for 15 years and Ann Elise presented **the most effective and relevant seminar I've ever attended.** I would highly recommend any educator to attend."*

– Kelly Crocco, Math Specialist

*"Excellent seminar! Well planned and executed. I am **leaving with a wealth of knowledge and resources.** Would love to attend more seminars by Ann Elise."*

– Jillian Morse, 3rd Grade Teacher







About BER Seminars

Outstanding Instructors

All programs are led by outstanding, top-rated BER national trainers.

Extensive Digital Resource Handbook

You'll receive an extensive digital Resource Handbook full of practical strategies and resources.

Highly Interactive

You'll be able to ask questions, consult with the instructor, and share ideas with other participants.

Program Guarantee

As we have for 50 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



"There were so many great ideas that Ann Elise shared that can be easily applied immediately in our classrooms."

– MARIAH RIZAS, INTERVENTIONIST

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 or call 877-857-8964 to speak to one of our On-Site Training Consultants.

Extensive Guided Math Digital Resource Handbook

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

- Key ideas and specific strategies for setting up, organizing, managing, and maintaining differentiated guided math groups
- Dozens of energizers and daily routines to begin your math block engaging students right away using reasoning and strategies that will provide a foundation of their conceptual understanding
- Research-based assessments that will allow you to zoom in on exactly where your students need to begin working to develop their mastery of math facts and word problem types
- Highly practical, innovative ideas for differentiated workstation activities and games that provide rigorous, standards-based purposeful practice
- Highly effective instructional strategies to help all your students meet or exceed your expectations in mathematics
- Proven techniques to motivate every student no matter their current level of performance

Share Ideas with Other Educators

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

Consultation Available

Ann Elise Record will be available for consultation regarding your questions and the unique needs of your own math program.

Meet Inservice Requirements / Earn State CEUs

Participants of 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

Earn One to Four Graduate Semester Credits

University of Massachusetts Global A nonprofit affiliate

Up to four graduate-level professional development credits are available with an additional fee and completion of follow up practicum activities. Details may be found at www.ber.org/credit

Can't Attend?

Other Professional Development Options:

Recorded Version of the Seminar

Order the recorded version of this seminar to take online at your convenience. You'll have 90-day access to the entire course and to the extensive digital resource handbook. To enroll, see registration form on page 7, and for optional CEUs and graduate credit, please visit www.ber.org/credit

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

Maximize the Power of GUIDED MATH: More Effectively Differentiate Math Instruction Using Small Groups, Centers and Whole Group Instruction (Grades K-3)

Registration (MUR7S1)

☐ **1. February 25, 2027** (Start time: 9 AM Eastern)
—or —
☐ **2. 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: EMUR7S1

METHOD OF PAYMENT – Team Discount Available

The registration fee is $295 per person;
for teams of three or more registering at the same time, the fee is $275 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)

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Please print name as it appears on card

FIVE EASY WAYS TO REGISTER:

SCAN QR code or visit: **at.ber.org/regMUR**

EMAIL this form to: **register@ber.org**

PHONE toll-free: **1-800-735-3503**
(Weekdays 5:30 am - 5:00 pm Pacific Time)

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

MAIL this form to: **Bureau of Education & Research**
3000 Northup Way
Bellevue, WA 98004

Program Hours

All **Live Online Seminars** are scheduled 9:00 AM – 3:30 PM 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 $295 per person, $275 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 Live Online Seminars or Recorded Seminars.

WA residents: visit www.dor.wa.gov/TaxRateLookup to find your required WA sales tax rate.

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**



MUR7S1

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Maximize the Power of GUIDED MATH: More Effectively Differentiate Math Instruction Using Small Groups, Centers and Whole Group Instruction (Grades K-3)





An outstanding one-day Live Online Seminar

Includes an extensive digital Resource Handbook

Can't Attend Live? Order the Recorded Version to access online at your convenience

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

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More Effectively Differentiate Math Instruction Using Small Groups, Centers and Whole Group Instruction (Grades K-3)

Live Online Seminar or Recorded Version





A Unique One-Day Live Online Seminar
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