

or Recorded Version

# Strengthen Your MATH Instruction For Your ENGLISH LANGUAGE LEARNERS

(Grades 3-12)





A Unique One-Day Live Online Seminar Presented by

## **Beatrice Moore**

Outstanding Mathematics Coach, EL Expert, Teacher, and National Presenter

Specifically Designed for Grades 3-12: Elementary, Middle School and High School General Mathematics, Pre-Algebra and Algebra Teachers, Math Interventionists, Math Coaches, EL Teachers, Instructional Coaches, Instructional Aides, and Administrators

**Proven strategies to strengthen your mathematics instruction** to increase English Learners' (ELs') academic vocabulary and achievement in math

**Specific ways** to strengthen the reading, writing, listening, and speaking skills of your ELs to accelerate their math skills development

**Highly practical strategies and activities** to strengthen ELs' math content learning and language skills

**Model lessons, demonstrations and an extensive digital resource handbook** packed with dozens of practical ideas, strategies, and activities for strengthening your math instruction for ELs

#### **LIVE ONLINE SEMINARS**

#### **November 4**

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

#### **November 12**

**9 AM Central**, 8 AM Mountain, 7 AM Pacific, 10 AM Eastern

#### **November 17**

**9 AM Mountain, 8 AM Pacific**, 11 AM Eastern, 10 AM Central

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 got so many ideas today to help my ELs. I would highly recommend this seminar to any math teachers that have ELs in their classrooms."

- LINDSAY SANDOR. **MATHEMATICS TEACHER** 



#### **Who Should Attend**

Grades 3-12: Elementary, Middle School and High School General Mathematics, Pre-Algebra and Algebra Teachers, Math Interventionists, Math Coaches, EL Teachers, Instructional Coaches, Instructional Aides, and Administrators

1. Strengthen Your Math Instruction for Your English Learners (ELs) Discover practical, easy-to-implement strategies to maximize math learning for your

ELs ... Ready to use with all levels of language learners, including recently arrived, long-term, and Students with Limited or Interrupted Formal Education (SLIFE)

2. Provide Targeted Interventions for ELs

Develop mathematical language proficiency by addressing specific skills through targeted interventions ... Interventions that work for all levels of ELs

- 3. Make Mathematics Concepts and Skills Comprehensible and Accessible Discover effective ways to build in supports to scaffold ELs in math at varied levels of language proficiency ... Encourage your ELs to take linguistic risks while practicing the English language in your mathematics program
- 4. Scaffold Your Math Instruction to Better Support Your ELs Gain practical ideas for using questioning and revision, or rewriting existing word problems so that your ELs can practice both their math and language skills as they learn how to read and solve application problems in mathematics
- 5. Classroom-Ready Mathematics Activities Specifically Designed for ELs Explore ready-to-use ideas and strategies that allow you to engage ELs in math learning that is fun, age-appropriate and aligned to support the rigor of your state's mathematics standards
- 6. Practical Strategies to Boost Mathematics Content Vocabulary Acquisition Learn specific EL teaching strategies that target the challenges of teaching and increasing the use of mathematics content vocabulary ... Discover a wealth of language strategies that support math vocabulary and conceptual development
- 7. Build Background Knowledge With Real-World Associations and Connections Help ELs practice meaningful mathematics that deepens knowledge of the material being tested ... Practical ways to design classroom discussions, homework assignments and assessments to connect math content with the real world
- 8. Modify Your Math Instruction Specifically to Support Your ELs' Success Discover specific, practical ways to provide ELs with the opportunities they need to work together using English to solve problems and complete authentic math tasks ... Help your ELs participate in math class without being overwhelmed
- 9. Manage the Diverse Language Levels and Academic Needs in Your Classroom Discover practical, innovative ways to address the specific language needs of ELs, from newcomers to proficient language learners in your math classroom ... Gain strategies to help you work smarter, not harder
- 10. Receive an Extensive Math Instruction With ELs Digital Resource Handbook You will receive a comprehensive digital resource handbook full of ideas, strategies, lessons, and useful resources you can immediately use in your mathematics classroom to support the success of your ELs

## **Outstanding Strategies You Can Use Immediately**

#### What You Will Learn ...

- Powerful, essential strategies to optimize mathematics instruction for English Learners (ELs)
- Evidence-based strategies and interventions to strengthen mathematics skills and content accessibility for ELs
- How to help ELs identify key words and concepts in math content to increase their reading comprehension and success in mathematics
- Ways to develop ELs' conceptual understanding and skills acquisition, and improve their problem-solving skills
- Teacher- and time-friendly organizational strategies for successfully implementing paired and group work to support your ELs
- **Specific strategies to enhance the delivery** of your math instruction to actively engage all students in the learning especially your ELs
- **Dozens of highly effective instructional strategies** to accelerate the academic success of your ELs in math
- How to design and implement highly effective mathematics lessons that maximize ELs' independence, increase motivation, and deepen understanding
- Specific ways to increase classroom participation of ELs during your math lessons
- How to work smarter, not harder in your standards-based mathematics instruction with ELs
- Tips for successfully modifying your lessons to better help ELs master key mathematical concepts and skills
- **Innovative ideas to support newcomer ELs** by integrating listening, speaking, reading, and writing strategies in your mathematics instruction





"This was a very well done seminar full of useful and easy-to-implement strategies to help ELs in our math classrooms."

- MELINDA GILLETTE, MATH INTERVENTIONIST

### **Practical Ideas and Strategies**

In this seminar you will gain practical strategies to optimize your mathematics instruction to address and meet the specific needs of your English Learners (ELs). Master teacher and national mathematics consultant **BEATRICE MOORE** will share a wealth of classroom-proven intervention strategies specifically appropriate for use with ELs in mathematics. Actively engage your ELs who are struggling to learn both content and language in mathematics. Discover ongoing classroom assessment ideas that identify what learning is occurring or not occurring in mathematics, plus specific suggestions for scaffolding your instruction to help your ELs. Explore the best, current methods for teaching the essential elements of mathematics to ELs. Bea's approach will give you the flexibility to implement these key practices in various instructional settings, including whole group, small group, push-in, pull-out, and after school. **You will leave this idea-packed seminar with valuable strategies, a renewed sense of motivation, and an indispensable digital resource handbook packed with powerful strategies to strengthen your math instruction for your ELs.** 



## A Message From Seminar Leader, Beatrice Moore



#### **Uniquely Qualified** Instructor

A highly-sought after national presenter, **BEATRICE MOORE** is a past board member of the **National Council of Teachers** of Mathematics (NCTM) and author of several math textbooks. In her work with the College Board, she provided academic programs for underrepresented and struggling math students. Beatrice served as developer and trainer for the Mathematics for English Language Learners (MELL) project, a comprehensive research initiative focused on creating instructional tools for K-12 educators teaching mathematics to ELs. As a mathematics coach, she works directly with teachers to design and provide interventions for ELs and students who struggle with the language of math, selfesteem and confidence in math, lack organizational skills, and have difficulty independently learning. She is also the author of *Strengthen* Your MATH Instruction for Your **ENGLISH LANGUAGE LEARNERS** (Grades 3-12), the extensive digital resource handbook you will receive at the seminar. Join Beatrice for a fast-paced, thought provoking, highly practical day filled with the best, most current strategies, tips, and tools you can use immediately to improve the mathematical learning of your ELs.

Dear Colleague:

For over 35 years I have worked in mathematics education in schools with highly diverse student populations with English Learners and newcomers. Based on my years of experience as a teacher and mathematics coach, I have developed an extensive knowledge base of what works and what doesn't. I have focused this seminar on the most effective ideas, strategies and activities that truly work to help support the success of all ELs, including newcomers, in mathematics.

With increasingly rigorous state standards and greater emphasis on written, verbal communication, and problem-solving skills on assessments at all levels, it's increasingly important that our math instruction supports the specific needs of our ELs. Of course, we face the very real challenge of accommodating the individual and collective needs and skills that our diverse students bring.

I want to help you ensure your mathematics instruction is focused and optimized to support your ELs' understanding of mathematics concepts and skills. We'll look at ways to help ELs apply their knowledge in problem-solving situations while supporting their language acquisition. I also want to equip you with strategies that address the language of mathematics and easy-to-incorporate ways to integrate these literacy strategies in your everyday math instruction.

This seminar is packed full of practical strategies and research-based ideas for specifically targeting your instruction to support your ELs' success in math. We'll explore easy-to-use, classroom-tested activities that promote language acquisition. Discover cooperative grouping techniques perfect for use with ELs. Gain teaching and learning strategies that strengthen written and oral communication development in math, and much more!

I look forward to meeting you at the seminar!

Peatrice (Bea) Moore

Sincerely,

Bea Moore

P.S. The focus of this seminar will be on practical, classroom-tested strategies for strengthening your ELs' mathematics and communication skills.

"I have focused this seminar on the most effective ideas, strategies and activities that truly work to help support the success of all ELs, including newcomers, in mathematics."

## What Your Colleagues Say About Beatrice Moore

"Amazing seminar! **So many great ideas** to take back to the classroom tomorrow. Bea gave me many things to think about that I hadn't thought of before."

- Kathleen Twible, Math Specialist

"Bea taught us so many tangible ways to help our ELLs starting as early as tomorrow!"

- Kelly Burrington, Teacher

"Very useful resources and information. I love that I have a concrete list of resources and strategies to use in my classroom both right away and in the future. Thank you SO much, Bea!"

- Casey Konieczka, Math Teacher

"There were many amazing strategies I can use not only with my ELL students, but also with my Rtl students! I really appreciate all the **fresh ideas and new ways to use them!**"

- Nikki Recuero, RTI Math Interventionist







"Dr. Moore was fantastic! I can see how regularly using these easy-to-implement strategies in the classroom will support our ELs with learning language, while impacting their math understanding."

- Robyn Schlichter, Math Coach

"It was a pleasure learning so many strategies for supporting our EL population in math classes. Dr. Moore's presentation was incredibly informative and provided specific examples that will allow us to better help our ever-growing EL population."

- Kim Beauchamp, RTI Math Specialist

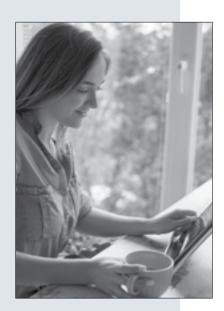
"Very informative and offered many strategies to support the academic language development of ELLs along with ways to enhance our existing math curricula to best support their academic language development."

- Michelle DiPaolo, Mathematics Academic Support Instruction

"Bea was very informative. I learned some **really great best practices that I plan to implement** in my classroom to help support my ENL students."

- Meghan Yates, Math Teacher

## **Special Benefits of Attending**



Very helpful workshop! Thank you so much for the practical ideas and inspiration."

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

#### **Extensive Math Instruction With ELs Digital Resource Handbook**

You will receive an extensive digital resource handbook specifically designed for this seminar. Included in the handbook are:

- Specific strategies for optimizing your mathematics instruction for ELs
- Dozens of powerful strategies to help ELs get the most out of your mathematics lessons and catch up with grade-level peers
- Easy-to-implement strategies for oral language and vocabulary development in math
- Innovative and FUN approaches for accelerating language acquisition and math learning, making the most of your instructional time

#### **Share Ideas With Other Educators**

This seminar provides a wonderful opportunity for participants to share ideas with other educators interested in supporting the success of their ELs in mathematics.

#### **Consultation Available**

Beatrice Moore will be available for consultation regarding your questions and the unique needs of your own 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



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, Strengthen Your Math Instruction for Your English Language Learners, for Grades 3-12, Help Your Students Who Struggle with Mathematics: Practical, Successful Strategies, for Grades 6-12, and other math-related courses, are available for immediate registration. To enroll, visit www.ber.org/online

## Strengthen Your MATH Instruction For Your ENGLISH LANGUAGE LEARNERS

(Grades 3-12)

Registration (ME	Y6F1)	
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#### **FIVE EASY WAYS TO REGISTER:**





@ 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 915 118th Avenue SE • PO Box 96068

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#### **Program Hours**

All **Live Online Seminars** are scheduled 9:00 AM – 3:30 PM or 8:00 AM – 2:30 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.

#### **Cancellation/Substitutions**

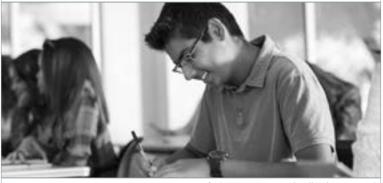
100% of your paid registration fee will be refunded if you can't attend and notify us at least 10 days before the seminar. Late cancellations made prior to the event date will be refunded less a \$15 service fee. Substitutions may be made at any time without charge.

#### **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** 



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### **Strengthen Your MATH Instruction** For Your ENGLISH LANGUAGE LEARNERS (Grades 3-12)



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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(Grades 3-12)

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# Beatrice Moore Presented by

(Or Order the Recorded Version to Access Online at Your Convenience)

**Unique One-Day Live Online Seminal** 

Outstanding Mathematics Coach, EL Expert, Teacher, and National Presenter

**Specific ways** to strengthen the reading, writing, listening, and speaking skills of your ELs to accelerate their math skills development in math increase English Learners' (ELs') academic vocabulary and achievement Proven strategies to strengthen your mathematics instruction to

content learning and language skills Highly practical strategies and activities to strengthen ELs' math

activities for strengthening your math instruction for ELs handbook packed with dozens of practical ideas, strategies, and Model lessons, demonstrations and an extensive digital resource

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For Your ENGLISH LANGUAGE LEARNERS

(Grades 3-12)

Strengthen Your MATH Instruction