

# 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

**March 29**

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

**April 21**

**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)

*"I am taking many new  
ideas back to my math  
classroom to help my  
ELs achieve new levels of  
growth. I'm excited to  
see how they respond to  
the new techniques."*

# Ten Key Benefits of Attending

*"I learned so many things I can apply immediately. Beatrice Moore was amazing! I really enjoyed today! Thank you so much!"*



## 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 – especially your ELs in the learning
- **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



*"What an amazing seminar! Ms. Moore not only gave us strategies, but the tools to implement them. I would highly recommend."*

## Practical Ideas and Strategies

In this **NEW** 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, self-esteem 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 new 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 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!

Sincerely,

Beatrice 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 new 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

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*"Very informative with **loads of practical strategies relevant to my position**. Bea was excellent! She clearly has used the strategies she teaches and has a pulse on what it's like to teach math to ELs."*

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*"This was the **best PD I've been to in years!** Bea's content was relevant and useful. Real examples were given, and we took time to discuss how to put them in to practice. I would definitely listen to her again!"*

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*"**Fantastic use of my very limited time!**"*

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*"I really appreciate the **concrete strategies** Bea provided. The thing that takes so much time and brain power is translating great ideas into workable strategies. This seminar provided so many usable ideas!"*

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*"This seminar was **packed with practical information**. Bea was very knowledgeable and had lots of real-life experience with the methods she shared with us. I will implement many of these techniques and methods with my ELs."*

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*"**Thank you for re-inspiring** me to keep teaching!"*

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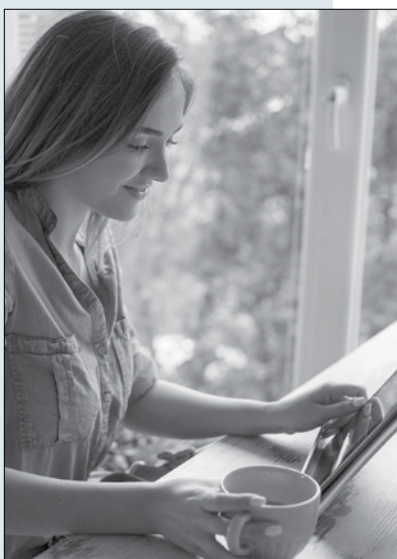
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*"Bea was a great instructor who really understands what it is like in to be teaching math in the classroom today. She gave **great, real examples of things that work with ELs.**"*

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# Special Benefits of Attending



*'Bea did an amazing job. I feel energized and reinvigorated to incorporate the math ideas and strategies I learned today.'*

## 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 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 that make 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 at the seminar 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](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 may be found at [www.ber.org/credit](http://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 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](http://www.ber.org/credit)



#### Related On-Demand Online Courses

Two related On Demand Video-Based Online Learning courses, *Develop Growth Mindset in Mathematics to Increase Students' Perseverance, Engagement and Success, for Grades K-6*, and *Strategies for Promoting a GROWTH MINDSET to Increase Students' Perseverance, Engagement and Success in Your MATH Classroom, for Grades 6-12*, are available for immediate registration. To enroll, visit [www.ber.org/online](http://www.ber.org/online)

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

## Registration (MEY3S1)

- ☐ 1. **March 29, 2023** (Start time: 9 AM Central)
- ☐ 2. **April 21, 2023** (Start time: 9 AM Eastern)
- or —
- ☐ 3. **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: EMEY3S1

### 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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### 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 - 5:00 pm Pacific Time)



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



**MAIL this form to: Bureau of Education & Research**  
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### 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 \$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. 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](http://www.ber.org)**. The Bureau is North America's leading presenter of PD training for professional educators. Programs are based on sound research, are highly practical in content and consistently receive excellent evaluations.



MEY3S1

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Includes an extensive digital Resource Handbook

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

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

MEY351

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Live Online Seminar or  
Recorded Version



A Unique One-Day Live Online Seminar  
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