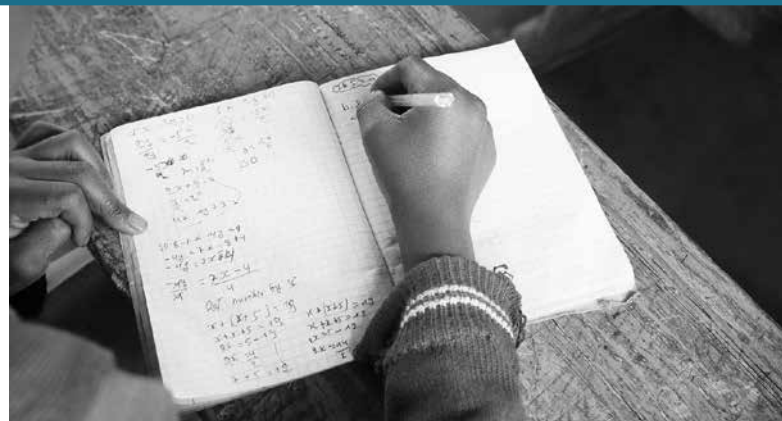


# Develop Growth Mindset in MATHEMATICS to Increase Students' Perseverance, Engagement and Success in Your Math Classroom (Grades 6-12)



A Unique One-Day Seminar Presented by

## Beatrice Moore-Luchin

Outstanding Secondary Math Coach, Teacher and National Presenter

Specifically Designed for Educators Teaching Math in Grades 6–12:  
Classroom Teachers, Math Specialists, Math Coaches, Special Education Staff,  
Math Curriculum Leaders, and Administrators

---

**The best, most current classroom-proven strategies** to increase students' interest and engagement in math

---

**Empower grades 6-12 students** to adopt a positive Growth Mindset in math

---

**Discover firsthand the powerful connection** between your students' struggles and their path to developing perseverance and sense-making in mathematics

---

**Receive an extensive Growth Mindset handbook**, filled with practical ideas, strategies and activities designed specifically to support busy educators and their students

### Minnesota

**Minneapolis – October 30**  
(Brooklyn Center)

### North Dakota

**Fargo – October 29**

### Oregon

**Portland – October 31**

### Washington

**Seattle (Bellevue) – November 2**  
**Spokane – November 1**

---

CEUs and Graduate Credit Available  
See page 6 for details

# Ten Key Benefits of Attending

*'Outstanding seminar! The best and most useful information I've received in years!'*

TARA ALLEN, TEACHER



## 1. **What Every Grades 6-12 Educator Should Know About Increasing Students' Perseverance, Engagement and Success in Math**

Why is it that of all the STEM subjects, mathematics teachers struggle the most with authentic student interest? ... Learn how to change this trend and help your students shift from a fixed mindset of frustration to a Growth Mindset of success

## 2. **Help Your Students See Value and Relevance in Growth Mindset**

Develop students' appreciation of how perseverance, logical reasoning and mathematics concepts and skills are applicable in the world of work

## 3. **Capitalize on Mistakes and Questions to Unlock Student Potential**

Discover how master math teachers capitalize on mistakes and questions ... Practical ways you can harness these areas in your practice to increase students' perseverance, engagement and success in your classroom

## 4. **Foster Student Inquiry and Risk Taking**

Infuse powerful techniques in your program to promote the sharing and exploration of different viewpoints and solution strategies ... Increase students' self-esteem and self-confidence in their mathematical capabilities

## 5. **Increase Perseverance in Your Math Students**

Learn effective strategies, techniques and ideas to help students actively develop greater perseverance ... Empower students to approach difficult problems with increased confidence, flexibility and grit

## 6. **Improve Student Retention of Key Mathematical Concepts**

Receive a wealth of activities, approaches and strategies designed to help your students make significant gains in their math skill development

## 7. **Help Your Students Make Maximal Gains from Productive Struggle**

Discover a wealth of strategies designed to engage your students in productive struggle and help them to reframe struggle as beneficial ... Help students to use mistakes as learning opportunities and to use resources rather than overly relying on you

## 8. **Increase Your Students' Engagement and Responsibility**

Leverage Growth Mindset to increase engagement ... Equip your students with powerful strategies to take more responsibility for their learning

## 9. **Maximize Your Students' Independent Learning**

Discover highly effective ways to promote student reflection, revision of thinking and justification of strategies and solutions ... Create optimal conditions for students to get the most from assessment, intervention and feedback

## 10. **Receive an Extensive Growth Mindset Resource Handbook**

You will receive a detailed handbook filled with strategies, techniques and activities specially designed to increase your students' persistence, engagement and success in math

### **Who Should Attend**

Educators teaching math in grades 6–12: Classroom Teachers, Math Specialists, Math Coaches, Special Education Staff, Math Curriculum Leaders and Administrators

# Outstanding Strategies You Can Use Immediately

## What You Will Learn ...

- **Practical strategies to make a dramatic difference** for your students who lack confidence in their ability to do math
- Teach students **strategies to persevere** and solve difficult problems presented to them
- How to **help your students overcome a fixed mindset and develop a Growth Mindset** in mathematics
- Practical techniques and ideas that will **boost your students' ability to become self-reliant** and consistently use resources available to them
- Many **motivating ways to incorporate "fun"** into computation and problem-solving lessons
- Ways to **use Growth Mindset principles to narrow the achievement gap** in mathematics
- **Strengthen mathematical reasoning skills** in both abstract and concrete situations, as in deductive and inductive reasoning
- Effective **strategies to ensure that learning is "deep"** and goes beyond the simple ability to regurgitate information or to explain concepts at a surface level
- Work smarter, not harder – classroom-proven techniques that **strengthen knowledge acquisition, comprehension and understanding** in your math program
- Implications of the latest pedagogical research – innovative, practical strategies to **accelerate knowledge acquisition of your math students**



*"I have been in education for over 20 years.  
Bea was one of the best presenters I've ever seen!"*

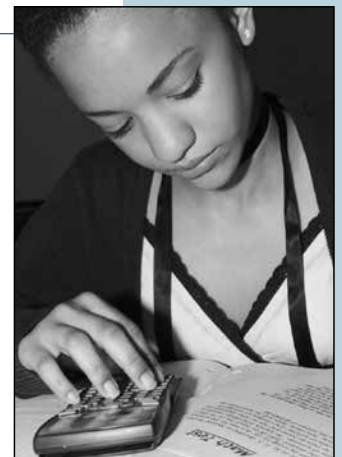
– MATT MURPHY, ADMIN. DIRECTOR OF MATH

## Practical Ideas and Strategies

Are you frustrated with the fixed mindset of your grades 6-12 math students, which has built a barrier between their success and failure? Are your students actively engaged with and involved in pursuing mathematical problem-solving situations with persistence or frustration? Do your students consistently value and use the available resources in independent learning situations?

Join outstanding math teacher and national presenter, **BEATRICE MOORE-LUCHIN** for a day filled with practical strategies and solutions you can use immediately in your classroom or school to address these persistent challenges we face as math educators. Help your grades 6-12 students drop a fixed mindset and adopt a Growth Mindset. Enable your students to experience success through productive struggle.

You will leave this seminar with a wealth of ideas for ensuring a math learning environment where accountability and responsibility for learning is truly shared between the teacher and the students – creating a true community of learners! Expand your toolkit of effective strategies designed to help your students meet high expectations in mathematics.



# A Message From Seminar Leader, Beatrice Moore-Luchin



## Uniquely Qualified Instructor

A highly-sought after national presenter, **BEATRICE MOORE-LUCHIN** 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. As a mathematics coach, she works directly with teachers and students to design and provide interventions for students who struggle with self-esteem and confidence in mathematics, lack organizational skills and have difficulty with independent learning experiences. She is also the author of *Develop Growth Mindset in Mathematics to Increase Students' Perseverance, Engagement and Success in Your Math Classroom (Grades 6-12)*, the extensive resource handbook each participant 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 grades 6-12 students by developing Growth Mindset.** You will leave feeling confident, inspired and equipped to increase your students' perseverance, engagement and success in math.

Dear Colleague:

Do you want to create experiences where students confront problem solving situations and attempt to solve them without overly relying on you? Do you want to create anticipation and a feeling of suspense where students reflect and think before they begin attacking a problem? Is it important to you that your students value and respect how classmates solve the same problem in different ways? Do your students have a rich context for the problem at hand, and are they genuinely curious about its solution?

Just like you, I have personally faced these same dilemmas of how to build interest, productive struggle and ultimately foster positive Growth Mindset in my students' daily educational experiences. Additionally, I understand the challenges of time management of busy mathematics educators and the challenges of organizing instruction to ensure ample time for students to puzzle, reason and build perseverance.

**I have specifically designed this seminar to help you promote a Growth Mindset in your students, while also building their conceptual understanding and love of mathematics.** I want to share with you the best ideas from my many years as a secondary mathematics teacher and coach. During this fast-paced seminar, you will be engaged in hands-on activities and experiences that you can immediately take back and implement the very next day. Specific math strategies, activities and resources will be shared and demonstrated.

Please join me as I share outstanding ways to implement Growth Mindset principles in order to maximize student learning, accountability and responsibility in your grades 6-12 mathematics program.

Sincerely,

Beatrice Moore-Luchin

**P.S.** With practice, students become more comfortable with enduring the tension of productive struggle and working through it. **Eventually, your students will experience the incredible personal satisfaction of solving a challenging problem and so will you!**

*'I have specifically designed this seminar to help you promote a Growth Mindset in your students, while also building their conceptual understanding and love of mathematics.'*

# What Your Colleagues Say About Beatrice Moore-Luchin

---

*"Bea provided a lot of **useful information and tangible ways to implement Growth Mindset strategies** into my classroom."*

Susan Smalter, Math Teacher

---

*"Beatrice is a great presenter. Because she is a math teacher, she presents examples we can use in our math classrooms. I now have **concrete strategies that I can use to help my students develop a Growth Mindset** in relation to math"*

Emily Maslyn, Math Teacher

---

*"**This is the best PD I've been to.** I am leaving with so many new strategies that will make me a better math educator and help my students. I'm so excited!"*

Heather McDougall, 7th Grade Math Teacher

---

*"**Great presenter. Bea was engaging,** and kept us talking and always thinking about how we can take and adapt Growth Mindset Strategies for the specific needs of our classrooms."*

Amy Sullivan, High School Math Teacher



---

*"**Very relevant to what we do every day.** Bea was very engaging and gave effective strategies that can be used tomorrow. Very practical applications!"*

D. Cusack, Math Teacher

---

*"**I loved this conference – very informative** with many new ideas to try. Thank you!"*

Kelli O'Connell, Middle School Math Teacher

---

*"I loved the injection of activities during the conference. That, along with the energy and enthusiasm of Beatrice, made the seminar lively, productive and well-intentioned. **I am leaving today, armed with a host of ideas** to take back to my classroom to implement immediately"*

Maria Found, AP Calculus Teacher

---

*"Bea was attentive to questions and explained strategies thoroughly. **I appreciate the digital and print copies** of forms, handouts, etc. that she shared with us."*

Michael Lovering, 6th Grade Math Teacher

# Special Benefits of Attending



*'I've read so much about Growth Mindset but this seminar gave me concrete ideas to incorporate in my classroom. I can't wait to bring all of these ideas back to my classroom. Fantastic seminar!'*

MAURA CZACHOR, MATH TEACHER

## 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.



## Extensive Growth Mindset Resource Handbook

Each participant will receive an extensive Growth Mindset resource handbook specifically designed for this seminar. The handbook includes:

- Use-tomorrow strategies that promote authentic student engagement, reflection, decision making, and justification in collaborative problem-solving experiences
- Ideas to support student success with problem solving so that productive struggle becomes an empowering learning experience
- Practical, student-centered lessons that incorporate Growth Mindset strategies
- Easy-to-use ideas for assessment, intervention and feedback to help you maximize your effectiveness and efficiency
- Goal setting techniques that promote a positive Growth Mindset and increase student responsibility and accountability for their own learning
- Classroom-ready notetaking strategies to support your students' independent thinking

## Meet and Share

This seminar provides a wonderful opportunity for participants to meet and share ideas with other educators interested in developing a Growth Mindset in their grades 6-12 math students.

## Consultation Available

Beatrice Moore-Luchin will be available at the seminar for consultation regarding your questions and the unique needs of your own math 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

### Minnesota

MN Clock Hours Available

### Oregon

OR Professional Growth Hours Verification available; WA Clock Hours Available

### Washington

WA Clock Hours Available; ID Inservice Credit Available with District Approval in Spokane; MT Renewal Units Available in Spokane

## 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.

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

# Develop Growth Mindset in MATHEMATICS to Increase Students' Perseverance, Engagement and Success in Your Math Classroom (Grades 6-12)

## Registration (MLZ9F1)

- 1. **Fargo, ND** – October 29, 2018
- 2. **Minneapolis** (Brooklyn Center), **MN** – October 30, 2018
- 3. **Portland, OR** – October 31, 2018
- 4. **Seattle** (Bellevue), **WA** – November 2, 2018
- 5. **Spokane, WA** – November 1, 2018

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: EMLZ9F1**

## METHOD OF PAYMENT – Team Discount Available

The registration fee is \$269 per person, for teams of three or more registering at the same time, the fee is \$249 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 - 6 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 \$269 per person, \$249 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:

- Fargo: Hilton Garden Inn, (701) 499-6000
- Minneapolis: Earle Brown Heritage Center – Brooklyn Center, (763) 569-6300; hotel accommodations available at Embassy Suites – Brooklyn Center, (763) 560-2700
- Portland: Hilton Garden Inn – Airport, (503) 255-8600
- Seattle: Residence Inn – Bellevue, (425) 637-8500
- Spokane: Hilton Garden Inn, (509) 244-5866

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.

## 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 seminar training for professional educators. Programs are based on sound research, are highly practical in content and consistently receive excellent evaluations.

# Develop Growth Mindset in MATHEMATICS to Increase Students' Perseverance, Engagement and Success in Your Math Classroom (Grades 6-12)



**Best Practices to Strengthen Growth Mindset in MATH**

**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

# Growth Mindset in MATHEMATICS: Increase Students' Perseverance, Engagement and Success (Grades 6-12)

MLZ9F1



Bureau of Education & Research

# Develop Growth Mindset in MATHEMATICS to Increase Students' Perseverance, Engagement and Success in Your Math Classroom (Grades 6-12)



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

Presented by

**Beatrice Moore-Luchin**

Outstanding Secondary Math Coach,  
Teacher and National Presenter

**The best, most current classroom-proven strategies** to increase students' interest and engagement in math

**Empower grades 6-12 students** to adopt a positive Growth Mindset in math

**Discover firsthand the powerful connection** between your students' struggles and their path to developing perseverance and sense-making in mathematics