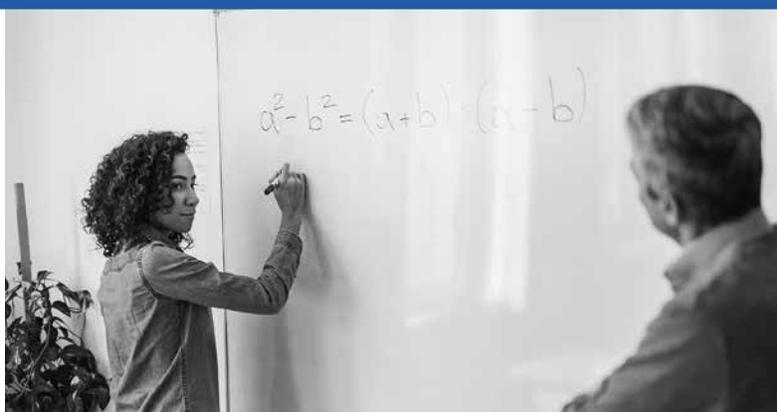


# Building the Skill and Confidence Levels of Your Struggling MATH Students (Grades 6-12)



A Unique One-Day In-Person or Live Online Seminar  
Presented by

**Robert Gerver**

Presidential Awardee for Excellence in Mathematics Teaching

Specifically Designed for All Middle and High School Mathematics Teachers,  
Math Interventionists, Resource Specialists, Title I Staff, Special Education  
Staff, Instructional Aides, and Administrators

**The best, most powerful classroom tested strategies** designed to increase struggling students' math success

**Effective ways you can increase struggling students' confidence**, perseverance and skills in mathematics – no matter what grades 6-12 math courses you teach

**Set the stage for struggling students to succeed in your class**, and explore proven ways to increase students' interest, motivation and achievement in math

**Receive an extensive resource handbook** filled with effective teaching strategies, activities, projects, and classroom practices designed to help struggling grades 6-12 math students

*You are encouraged to bring your own scientific or graphic calculator.  
It is not, however, a requirement to attend the seminar.*

## Connecticut

**Hartford (Bristol) – March 31**

## New York

**Albany (Troy) – March 29**

**Long Island (Plainview) – April 1**

**White Plains – March 30**  
(Tarrytown)

## Vermont

**Burlington – March 28**

## LIVE ONLINE SEMINARS

**Wednesday, April 27**

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

**Saturday, April 30**

**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)

# Ten Key Benefits of Attending

*"One of the best seminars I've been to! I can actually take all this information back to my math classroom."*

TRACEY WALSH, TEACHER



## Who Should Attend

All Middle and High School Mathematics Teachers, Math Interventionists, Resource Specialists, Title I Staff, Special Education Staff, Instructional Aides, and Administrators

### 1. Support the Success of Your Struggling Grades 6-12 Math Students

Discover the best, most powerful, classroom-proven ways to help struggling students be more successful in learning math ... Outstanding practical strategies specifically designed for grades 6-12 math teachers – no matter what courses you teach and no matter where you teach

### 2. Strengthen Skills Through Frequent Feedback

Explore powerful ways to use frequent feedback to build your struggling students' mathematics skills ... Discover ways you can help keep concepts fresh

### 3. Set the Stage for Struggling Students to Succeed in Your Class

Explore numerous ways you can help struggling students begin class each day in a productive, purposeful mindset ... Learn innovative ways to monitor student skills, avoid typical pitfalls and maximize your struggling students' success

### 4. Enhance Struggling Students' Participation and Focus in Class

Learn classroom-tested strategies that help struggling students stay on task during class lessons ... Discover innovative ways you can raise the bar for student accountability

### 5. Increase Struggling Students' Interest, Motivation and Achievement

Discover ways you can make mathematics more relevant for your struggling students ... Engage students with problems and strategies that fascinate and defy intuition

### 6. Use a Hands-On Modeling Approach to Increase Student Understanding

Discover powerful ways you can help your struggling students increase mathematical understanding through hands-on modeling ... Help students more deeply grasp arithmetic, algebraic, geometric, and many other key concepts

### 7. Build Your Struggling Students' Confidence in Mathematics

Explore proven ways you can help struggling students experience success in mathematics ... Discover ways to help students abandon their low expectations of themselves in math class and instead develop a healthy self-confidence

### 8. Help Your Struggling Students Persevere

Learn practical and effective approaches designed to help your struggling students practice "reading" mathematics and "fending for themselves" ... Equip your struggling students to teach themselves new concepts

### 9. Conquer Your Struggling Students' Aversions to Written Explanations

Discover highly effective activities and strategies designed to improve verbal mathematical explanations of multi-step problems ... Learn dozens of strategies that help struggling students express their thoughts orally and in writing

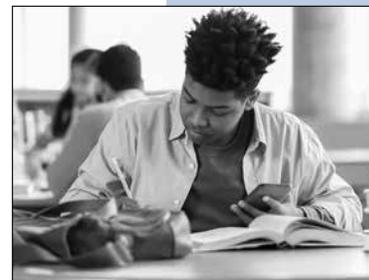
### 10. Receive an Extensive Struggling Math Students Resource Handbook

You will receive a comprehensive resource handbook specifically designed for supporting struggling grades 6-12 math students and filled with strategies and activities that you can implement or adapt immediately ... Plus, you will receive access to an electronic version in Word that you can customize to meet your needs

# Outstanding Strategies You Can Use Immediately

## What You Will Learn ...

- **The best, most powerful, classroom-tested approaches** you can use to help your struggling grades 6-12 students be more successful in learning math
- **Help struggling students “fend for themselves”** when they meet new terms and concepts – no matter what math courses you teach
- **Learn innovative writing strategies** that perfectly align with all eight Common Core Standards for Mathematical Practice **to help struggling math students**
- Effective, time efficient ways to **monitor students closely so they don’t fall behind**
- **Ways to analyze where students struggle on a frequent basis**, provide optimal feedback and improve skills
- **Help your struggling students greatly improve their mathematical writing** and explanations
- **Ways to increase struggling students’ engagement and focus** during teacher-directed class lessons
- **How to build a positive, proactive environment** that increases struggling students’ confidence and success
- **How to weave fascinating problems with surprising results** that defy intuition into your daily lessons
- Effective ways to break down key concepts into small, gradual steps and to **elicit well developed explanations from students to ensure they “get it”**
- Strategies to help you **ensure entry conditions are met for subsequent skills**
- **Ways to extend student understanding** of each new concept by “raising the bar” after they succeed



*“Awesome workshop! So many applicable ideas for my class!  
I would highly recommend this workshop to all math teachers!”*

– LORI CARLBERG, MATH TEACHER

## Practical Ideas and Strategies

“I know it when you do it, but...” How many times have mathematics teachers heard this cry from our struggling students? The real translation of this statement is, “I do not know this concept.” Raising the ability and confidence level of our struggling students is no easy task, yet it can be accomplished using specific, proven strategies and approaches. In this seminar, **ROBERT GERVER**, an experienced and outstanding secondary math teacher, will powerfully enhance your effectiveness in working with your struggling grades 6-12 math students. Robert will share dozens of strategies and activities that have proven successful over the years in his own math classroom to engage struggling students, improve their skills and raise their self-confidence in mathematics. The emphasis will be on sharing practical strategies and ideas you can immediately implement or easily adapt into your program. Many of these strategies also have the benefit of helping *all* your math students, not just those who struggle. **Join Robert for a dynamic, engaging, enlightening, and fun day of learning powerful, proven ways you can help your struggling math students succeed in and even enjoy mathematics!**



# A Message From Seminar Leader, Robert Gerver



## Uniquely Qualified Instructor

**ROBERT GERVER**, Ph.D. is an engaging and dynamic presenter, and a Presidential Awardee for Excellence in Mathematics Teaching. Robert brings extensive, practical secondary math teaching experience to his seminars. In 2017, Robert was inducted into his state's Math Educators Hall of Fame for his contributions to the profession. Robert is a regular speaker at state, regional and national math educator conferences and is known for his practical, relevant and effective approaches for helping struggling math students. Over the years he has created numerous original math courses, many of which have become textbooks. Robert has authored twenty-five mathematics books and numerous journal articles on topics ranging from remedial middle school mathematics to Advanced Placement mathematics. Robert's articles have been featured in numerous NCTM publications. His math research program, *Writing Math Research Papers*, received the Chevron Best Practices in Education Award. Robert is also the author of *Building the Skill and Confidence Levels of Your Struggling MATH Students*, the extensive resource handbook you will receive at the seminar.

Dear Colleague:

As a veteran secondary math teacher, I have had students of very different ability levels within every one of my classes, no matter what course I taught. I have seen many students who were disenfranchised with mathematics and struggling to relate to and succeed in math. Early in my career, I resolved to reclaim these students and help them build confidence, stronger skills and increased appreciation for mathematics.

My passion for helping struggling math students morphed into a personal challenge. I worked overtime trying to create engaging curricula, strategies and activities that could help struggling math students to succeed. I relished the challenge of coming up with ways to enhance my class for struggling students, and as it turned out, many of the strategies that helped them succeed had the dual benefit of helping everyone in the class to improve!

As a frequent speaker at math conferences for many years, I have also met countless teachers who employed these same strategies in their own classrooms and came back to my sessions excitedly in subsequent years to tell me about their successes.

It is my pleasure to share these powerful ideas and approaches with you for supporting the success of your struggling grades 6-12 math students. I am excited about the potential these strategies have to greatly enhance your students' experience, enjoyment and success in math.

Sincerely,

Robert Gerver

**P.S. Your struggling students have much to gain by your presence at this seminar! I look forward to meeting you.**

*"It is my pleasure to share these powerful ideas and approaches with you for supporting the success of your struggling grades 6-12 math students."*

# What Your Colleagues Say About Robert Gerver

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*"I am walking away with resources and ideas that are **easy to implement** and will help me better engage and support my struggling learners!"*

Kurt Haag, Math Teacher

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*"Dr. Gerver put on a great presentation. There was a lot of **extremely useful information**. I will definitely use what I have learned today."*

Kelsey Robling, High School Math Teacher

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*"**Robert – thank you for sharing your passion.** I'm looking forward to making connections with my struggling students and reclaiming them"*

Jan Moynihan, Math Teacher

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*"This was **excellent and inspiring**. Thank you so much!"*

Jen English, Teacher

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*"**Very informative and helpful.** I will definitely use many of these strategies in my math program."*

Mary Annleh, Middle School Math Teacher



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*"Amazing! **Loved all the strategies to help my struggling students.** Can't wait to apply these!"*

Jennifer Sullivan, High School Math Teacher

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*"**Dr. Gerver is a very intriguing presenter.** He kept us involved and laughing. I feel I have a lot of new strategies to bring back and try with my struggling students."*

Cristi Ropac, Math Teacher

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*"I felt engaged and energized throughout the seminar. I learned more strategies in this PD than in any other. I am grateful for all the **wonderful resources!**"*

Ashleigh Lewandowski, Math Teacher

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*"Robert was very engaging and thorough. I'm walking away with **many new strategies I can implement tomorrow!**"*

Courtney Hagen, Middle School SPED Teacher

# Special Benefits of Attending



*You are encouraged to bring your own scientific or graphic calculator. It is not, however, a requirement to attend the seminar.*

## 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 Struggling Math Students Resource Handbook

You will receive an extensive digital resource handbook giving you access to countless strategies. The handbook includes:

- Ready-to-use, classroom-proven activities and strategies for helping your struggling students
- Comprehensive samples of effective period-opening activities that foster a productive and purposeful start to every class session
- Innovative, field-tested writing strategies for improving student note taking and focus in class
- Dozens of purposeful, fun activities designed to engage students and help them gain an appreciation for mathematics
- Alternative course options for struggling middle and high school students
- Productive, worthwhile extra credit options for struggling students to help them improve and succeed

**For in-person seminars, registrants will also receive a printed copy of the resource handbook as long as their registration is received in the BER office at least 15 calendar days before the event.**

## Consultation Available

Robert Gerver will be available to answer your specific questions and the unique needs of your own program.

## Share Ideas with Other Educators

This seminar provides a wonderful opportunity for participants to share ideas with other educators interested in practical, classroom-tested strategies to help their grades 6-12 students who struggle in math.

## Meet Inservice Requirements / Earn State CEUs

Participants of In-Person Seminars, 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



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 for direct enrollment with University of Massachusetts Global will be available

at this program.

## Can't Attend?

### Other Professional Development Options:



#### Recorded Version of the Seminar

A video recorded version of this seminar will be available to take online at your convenience. You'll have access to the entire course and to the extensive digital resource handbook. Optional CEUs and graduate credit available. To enroll, see registration form on page 7.



#### Related On-Demand Online Courses

Related On Demand Video-Based Online Learning courses, *Help Your Students Who Struggle with Mathematics: Practical, Successful Strategies*, for Grades 6-12, 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)

# Building the Skill and Confidence Levels of Your Struggling MATH Students (Grades 6-12)

## Registration (MHG2S1)

- 1. **Albany** (Troy), **NY** – March 29, 2022
- 2. **Burlington, VT** – March 28, 2022
- 3. **Hartford** (Bristol), **CT** – March 31, 2022
- 4. **Long Island** (Plainview), **NY** – April 1, 2022
- 5. **White Plains** (Tarrytown), **NY** – March 30, 2022
- 6. **LIVE ONLINE:** Wednesday, April 27, 2022 (Start time: 9 AM Eastern)
- 7. **LIVE ONLINE:** Saturday, April 30, 2022 (Start time: 9 AM Eastern)  
— or —
- 8. **I'd like to order the recorded version of this seminar**

FIRST NAME	M.I.	LAST NAME
POSITION, SUBJECT TAUGHT		
GRADE LEVEL		
SEMINAR LOCATION 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 ( <u>REQUIRED</u> FOR EACH REGISTRANT)	
HOME MAILING ADDRESS	
CITY & STATE	ZIP CODE

## IMPORTANT – PRIORITY ID CODE: EMHG2S1

### 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

### 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 - 5:30 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  
Bellevue, WA 98009-9668

### Program Hours

- All **In-Person** Seminars are scheduled 8:30 a.m. – 3:15 p.m.  
Check-in is 8:00 a.m. – 8:30 a.m.
- All **Live Online** Seminars are scheduled 9:00 a.m. – 3:30 p.m. 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 In-Person Seminars, or Recorded Seminars.

**For in-person seminars, registrants will also receive a printed copy of the resource handbook as long as their registration is received in the BER office at least 15 calendar days before the event.**

### Meeting Sites and Hotel Accommodations

Seminars will be held at the following sites:

- Albany: Hilton Garden Inn – Troy, (518) 272-1700
- Burlington: Hilton, (802) 658-6500
- Hartford: DoubleTree – Bristol, (860) 589-7766
- Long Island: Four Points By Sheraton – Plainview, (516) 694-6500
- White Plains: Sheraton – Tarrytown, (914) 332-7900

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 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.

### Further Questions

Call the Bureau of Education & Research (800) 735-3503 or visit us online at [www.ber.org](http://www.ber.org)

### 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.



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 PO Box 96068  
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 Research

# Building the Skill and Confidence Levels of Your Struggling MATH Students (Grades 6-12)



**An outstanding one-day In-Person Seminar or Live Online Seminar**

**Includes an extensive Resource Handbook**

**Can't Attend? A Recorded Version is available to use online at your convenience**

# Help Your Struggling Students Increase Their MATH Learning (Grades 6-12)

MHG251



Bureau of Education & Research

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