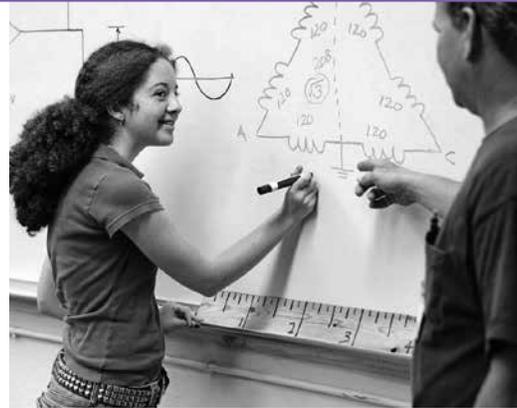


Best, Powerful Strategies for Teaching MATH

(Grades 6-12)



A Unique One-Day Seminar Presented by

Patrick Sullivan

Outstanding Math Teacher and National Presenter

Author of *Foundations of Numbers and Operations for Teachers*

Specifically Designed for Educators Who Teach Math in Grades 6-12:
Classroom Teachers, Department Heads, Math Specialists and Coaches,
Title I Staff, Special Education Staff, and Administrators

The best, new, innovative strategies to give ALL students an opportunity to experience success – even those students who are two or more grade levels behind!

Timesaving strategies to empower your students with a growth mindset

Discover classroom routines that will promote high quality mathematical discussions in which ALL students are engaged

Receive an **extensive mathematics resource handbook** to help you immediately implement practical strategies to enhance your students' math learning

California

Sacramento (Elk Grove) – November 8

Michigan

Detroit (Romulus) – December 16

Missouri

Kansas City (Blue Springs) – November 4

Ohio

Cleveland – December 17

(Independence)

Columbus – December 18

Oregon

Portland – November 7

Pennsylvania

Pittsburgh – December 19

Washington

Seattle (Bellevue) – November 5

Spokane – November 6

Ten Key Benefits of Attending

'Great content. I have a lot to take away and use in my class. I like the different ways of asking questions, engagement and conversation.'

— ANTHONY KILLIAN, H.S.
MATH TEACHER



Who Should Attend

Educators Who Teach Math in Grades 6-12: Classroom Teachers, Department Heads, Math Specialists and Coaches, Title I Staff, Special Education Staff, and Administrators

- 1. Gain a Fresh Perspective on Effective Math Instruction in Grades 6-12**
Learn, easy-to-implement, new and innovative “tweaks” for differentiating mathematical content that will make mathematics accessible to every student. Learn strategies to make classwork and homework meaningful for both you and your students!
- 2. Develop a Growth Mindset for Mathematics in Your Students**
Explore strategies that move students from a fixed mindset to a growth mindset
- 3. Accelerate, not Remediate, Student Learning In Your Math Classroom**
Learn new and innovative tweaks for presenting math content that will enable all your students to better access mathematics content and experience greater success
- 4. Raise the Cognitive Demand of Math Activities**
Learn to identify the level of cognitive demand of your current math lessons ... Learn how to increase the cognitive challenge of math tasks using your existing curriculum
- 5. Increase Student Engagement**
Increase student engagement incorporating strategies that transform your classroom into a vibrant, respectful, student-centered learning community
- 6. Strengthen Your Students’ Understanding of Essential Mathematical Ideas**
Re-imagine how mathematics ideas are related to each other and leverage these new understandings to help students build a deeper conceptual understanding of mathematical ideas
- 7. Expand Your Toolbox of Strategies to Engage Students in Higher Level Math Thinking**
Learn practical, highly effective strategies for math instruction and assessment that will empower your students to think more deeply about the mathematics they are learning ... Walk away with numerous strategies that you can incorporate into your classroom immediately
- 8. Support ELL Learners by Incorporating Mathematical Language Routines**
Learn the seven mathematical language routines that not only support ELL learners, but give all students opportunities to observe, analyze, and reflect on their usage of mathematical language
- 9. Increase the Rigor of Your Mathematics Instruction**
Incorporate easy-to-implement steps to increase the rigor in your mathematics instruction ... Numerous strategies that can be implemented immediately in your math instruction!
- 10. Receive an Extensive Math Resource Handbook Packed with Tools to Accelerate Math Learning**
Each participant will receive an extensive math instruction resource handbook filled with ideas and strategies to accelerate student learning in your math classroom

Outstanding Strategies You Can Use Immediately

What You Will Learn ...

- **The essential instructional techniques every math teacher needs to know** to increase student success in math in grades 6-12
- **Innovative ways** to develop a growth mindset for mathematics learning
- **Simple changes to the dynamics of your math classroom** that hold students more accountable for learning
- **The four teaching practices** that give every student a chance at success in the grades 6-12 mathematics classroom
- **Easy-to-implement strategies** to create engaging math lessons that get students excited to learn
- **How to create math lessons** that increase student learning and engage the entire class
- **Innovative ways** to incorporate higher level thinking into your math classroom routines
- **How to tweak a lesson** to make it accessible to all of your students
- **Ways to quickly assess** students' mathematical understanding
- **Mathematical language routines** that empower students with the tools to effectively communicate a deep understanding of mathematical ideas
- **Creative ways to help students retain the language and vocabulary necessary** for communicating a deep understanding of mathematical ideas
- **A wealth of ready-to-use ideas and strategies for accelerating learning** in your math classroom
- **Ways to make homework a more worthwhile learning experience for students ...**
And a more worthwhile grading experience for you!



'Patrick presents great ideas that I can apply right away.'

– JEAN JACKIN, TEACHER

Practical Ideas and Strategies

This seminar will focus on the most effective strategies for accelerating grades 6-12 student success in mathematics. Outstanding math teacher and national presenter, **Patrick Sullivan** will share new and innovative math teaching strategies that will help you re-imagine math instruction in grades 6-12 to better meet the diverse needs of your students. You'll learn how to more effectively differentiate math instruction to better engage not only students who are struggling to learn essential math concepts but also those who need greater challenge. Patrick will also share practical strategies for increasing rigor in your math instruction and proven ways to increase your students' accountability for their own math learning and create an environment where your students are doing the "heavy lifting."

You'll leave this seminar equipped with a fresh perspective on the most effective instructional practices for mathematics teaching in grades 6-12 and a wealth of new strategies for accelerating your students' success in learning essential mathematics concepts.



A Message From Your Seminar Leader, Patrick Sullivan



Uniquely Qualified Instructor

PATRICK SULLIVAN is an experienced secondary level math educator who trains math teachers on the most effective instructional practices for teaching and learning mathematics. His presentations are full of energy that leave you re-imagining what math teaching and learning can look like in your own classroom.

Patrick has successfully implemented these strategies and ideas in his own classroom and has provided professional development opportunities over a range of math topics that have included accelerating the learning process in mathematics instruction. He is the author of *Best, Powerful Strategies for Teaching MATH (Grades 6-12)*, the resource handbook each participant will receive at the seminar.

Spending the day with Patrick is a unique opportunity filled with easy-to-implement, research-based, and innovative strategies; all focused toward accelerating student achievement in your math classroom. You will leave this engaging and powerful seminar with an understanding of how to accelerate student learning in mathematics and the tools to make it happen!

Dear Colleague:

Have you ever pondered the following questions: “How do I teach students who are two more grade levels below where they should be?”, “Why is what I am teaching not sticking!”, or “How get students curious and excited to be in my class?” Over the past 25 years, I have developed, implemented, and tested new techniques, strategies, and activities that would help me address these questions.

I have designed this seminar to answer these questions by sharing the practical strategies and techniques that I have learned. This seminar will provide you with easy-to-implement strategies and tools that you can use, no matter the level of your students, to increase the retention of important math ideas, and accelerate student achievement in your math classroom. I’ll share with you what has worked (and what has not) and what I have learned by incorporating these ideas into my own math instructional practices.

Among my goals for this seminar is that you leave excited and empowered to put these ideas into action in your own math classroom. Our day will be filled with proven practices, practical strategies and “aha moments” that will have you re-imagining your own math classroom and wanting more!

I look forward to meeting you at the seminar!

Sincerely,

Patrick Sullivan

P.S: I am confident that you’ll leave this seminar inspired and empowered to accelerate learning in your math classroom.

You will leave with a wealth of easy-to-implement strategies and ready-to-use activities that can be used immediately in your own secondary mathematics classroom.

‘This seminar will provide you with easy-to-implement strategies and tools that you can use to increase the retention of important math ideas, and accelerate student achievement.’

What Your Colleagues Say About Patrick Sullivan

*"Patrick **shares lots of great resources!** He is a funny presenter who kept us engaged and got us out of our seats."*

Lacie Lucca, 8th Grade Math Teacher

*"Patrick has **great enthusiasm and passion** for what we are doing!"*

Diane Sabbia, High School Math Teacher

*"Dr. Patrick Sullivan was **very personable and made the information easy to understand.**"*

Terri Guymon, Middle School Math Teacher

*"I liked seeing and learning new teaching strategies. **The resource handbook will be useful when implementing new strategies.** Patrick is upbeat and keeps you engaged."*

Jessica Freeman, Teacher



*"Patrick does a **great job helping you see math in new ways.**"* Don Jolly, 5th Grade Teacher

*"Patrick does a **fantastic job at incorporating strategies and activities and setting student expectations while keeping the seminar entertaining.** The day went by very quickly because he is passionate about the content."*

Adam M. Mrozowski, 7th Grade Math Teacher

*"Patrick is **well prepared and knowledgeable** on the questions that were asked. Strategies were shared and I appreciated all of the resources."*

Antonia Mullens, Grades 5-8 Math Teacher

*"Patrick shares **really engaging, hands-on, interactive activities!**"*

Lindsay Schultz, 8th Grade Math Teacher

Special Benefits of Attending



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 as well as Scheduled Instructor-Led courses. You also may earn optional graduate-level credits for most courses. See the catalog of available courses at www.ber.org/online

On-Site Training

Most BER seminars can be brought to your school or district. See the options at www.ber.org/onsite or call 877-857-8964 to speak to one of our On-Site Training Consultants.

You'll Receive an Extensive Math Instruction Resource Handbook

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

- Proven techniques to accelerate math learning for ALL of your students
- A wealth of ready-to-use ideas and strategies to accelerate math learning
- Tips on how to incorporate higher level thinking into your classroom routines
- Easy-to-implement activities that can help students develop a growth mindset
- Strategies to help students retain the language and vocabulary necessary for communicating a deep understanding of mathematical ideas

Meet and Share with Other Secondary Level Math Educators

This seminar provides a wonderful opportunity for participants to meet and share ideas with other educators interested in increasing student success in mathematics.

Consultation Available

Patrick Sullivan 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:

Michigan

MI SCECH Available (5 Hours)

Missouri

MO/KS Inservice Credit Available with Prior District Approval

Ohio

OH CEUs Available with District Approval

Oregon

OR Professional Growth Hours Verification Available; WA Clock Hours Available

Pennsylvania

PA CPE Hours Verification Available with Prior District Approval

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.

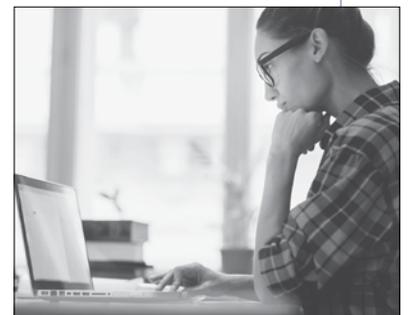
Can't Attend?

Other Professional Development Options:

Related Online Course

A related On Demand Video-Based Online Learning course, *Strategies for Promoting a GROWTH MINDSET to Increase Students' Perseverance, Engagement and Success in Your MATH Classroom*, for Grades 6-12, is available for immediate registration.

To enroll, visit www.ber.org/online



Best, Powerful Strategies for Teaching MATH (Grades 6-12)

Registration (MS50F1)

- 1. **Cleveland** (Independence), **OH** – December 17, 2019
- 2. **Columbus, OH** – December 18, 2019
- 3. **Detroit** (Romulus), **MI** – December 16, 2019
- 4. **Kansas City** (Blue Springs), **MO** – November 4, 2019
- 5. **Pittsburgh, PA** – December 19, 2019
- 6. **Portland, OR** – November 7, 2019
- 7. **Sacramento** (Elk Grove), **CA** – November 8, 2019
- 8. **Seattle** (Bellevue), **WA** – November 5, 2019
- 9. **Spokane, WA** – November 6, 2019

FIRST NAME	M.I.	LAST NAME
<hr/>		
POSITION, SUBJECT TAUGHT	GRADE LEVEL	
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SEMINAR LOCATION NUMBER: _____ (Please see list above)		

List additional registrants on a copy of this form

SCHOOL NAME	
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SCHOOL MAILING ADDRESS	
<hr/>	
CITY & STATE	ZIP CODE
<hr/>	
SCHOOL PHONE NUMBER	HOME PHONE NUMBER
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**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	
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CITY & STATE	ZIP CODE
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IMPORTANT: PRIORITY ID CODE: EMS50F1

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 Signature (required for credit card purchases)

FOUR EASY WAYS TO REGISTER:

 **REGISTER ONLINE at: www.ber.org**

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

 **PHONE toll-free: 1-800-735-3503** (Weekdays 6 am - 5 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 \$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.** 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:

- Cleveland: Crowne Plaza – Independence, (216) 524-0700
- Columbus: Crowne Plaza North, (614) 885-1885
- Detroit: Hilton Garden Inn – Airport, (734) 727-6000
- Kansas City: Drury Inn & Suites – Blue Springs, (816) 795-9393
- Pittsburgh: Crowne Plaza South, (412) 833-5300
- Portland: Crowne Plaza Convention Center, (503) 233-2401
- Sacramento: Holiday Inn Express & Suites Central – Elk Grove, (916) 478-9000
- Seattle: Sheraton – Bellevue, (425) 455-3330
- 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**

Best, Powerful Strategies for Teaching MATH

(Grades 6-12)



Best Practices to Strengthen Your Math Program

A Unique One-Day Seminar

Coming to a Location Near You



BUREAU OF EDUCATION & RESEARCH

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Help Your Students Increase Their MATH Learning

(Grades 6-12)

MS50F1

Best, Powerful Strategies for Teaching MATH

(Grades 6-12)



Bureau of Education & Research



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