

Increasing Students' Learning and Engagement in MATH Using Flipgrid, Desmos, Pear Deck, Edpuzzle and More! (Grades 6-12)



A Unique One-Day Live Online Seminar Presented by

Steve Morris

Outstanding Secondary Math Teacher and
Google Certified Educator

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

The best, most current FREE and low-cost tools and strategies for increasing students' engagement and learning in mathematics – **whether you are teaching at school or online**

How to make best use of highly engaging, impactful, motivating, and easy-to-use tools perfect for grades 6-12 math including Flipgrid, Desmos, Pear Deck, Edpuzzle and more!

Explore timesaving strategies and approaches designed to elevate your instruction and student engagement

Receive an extensive math tools digital resource handbook packed with unique ideas, engaging projects and classroom-tested tools

Live Online Seminars

March 10

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

March 11

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

March 12

9 AM Pacific, 12 PM Eastern,
11 AM Central, 10 AM Mountain

CAN'T ATTEND?

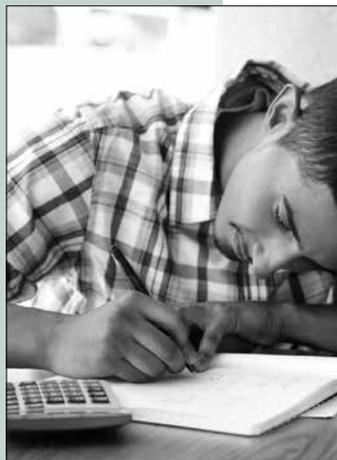
Order the recorded version and take the seminar online at your convenience (see page 6)

CEUs and Graduate Credit Available
See page 6 for details

Ten Key Benefits of Attending

'This was an excellent online seminar. I learned so much and I know where all the resources are so that I can access them in the future. Thank you!'

– BETH HAGLIN,
MATH TEACHER



Who Should Attend

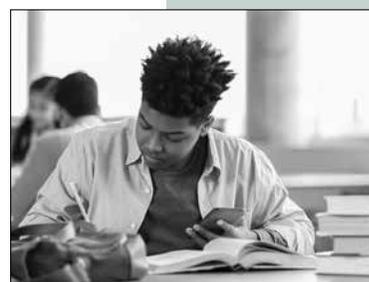
Educators Teaching Mathematics in Grades 6–12: Classroom Teachers, Mathematics Specialists, Mathematics Coaches, Special Education Staff, and Administrators

- 1. Increase Students' Engagement and Learning in Math – Whether You Are Teaching at School or Online**
Why is it that of all the STEM subjects, math teachers struggle the most with authentic student interest? ... Learn how to change this trend using the best, most current FREE and low-cost tools for strengthening engagement and learning in mathematics
- 2. Strengthen Your Instruction with the Latest, Best FREE Apps for Math**
Staying abreast of the best, current apps for math can be a challenge ... Explore a host of the most outstanding digital tools for secondary math, and great ways to use them to enhance your instruction
- 3. Unleash the Potential of Student Engagement**
Enhance your math lessons with the Google add-on Pear Deck and watch your student engagement increase exponentially both in-class or online ... Here's how!
- 4. Increase Student Ownership with Teacher-Tested Choice Boards**
Enhance math students' engagement and ownership in actively choosing activities to demonstrate their content knowledge ... Gain practical, classroom-tested ways to make best use of choice boards using Depth of Knowledge (DOK)
- 5. Harness the Power of Desmos to Greatly Enhance Student Collaboration – at School or Online**
Desmos is much more than an online calculator! ... Learn practical ideas for making best use of FREE Desmos and its outstanding pre-made activities to increase student collaboration, engagement and learning – whether your math classroom is at school or online
- 6. Build Highly Engaging Lessons that Deepen Students' Math Learning**
Discover how to easily generate pre-lessons that track student comprehension to inform your instruction the next day ... Integrate the best FREE ed tech tools that save valuable teacher time while being highly engaging and impactful for students
- 7. Explore the Best Timesaving Apps for Differentiating Your Instruction**
Receive real-time data, strengthen student motivation and differentiate your math instruction with exciting and interactive apps ... Harness the power of student data in Edpuzzle to easily and intentionally form your instructional groups
- 8. Unleash Student Voice in Your Math Classroom with Flipgrid**
Watch as student engagement and math learning soar ... Learn practical ways to take full advantage of Flipgrid to help your secondary math students verbalize their understanding of the content through the use of video ... Great for distance learning or in your classroom!
- 9. Personalize Instruction with Digital Badging Using FREE Google Tools**
Discover practical ways to use Google Tools and digital badging to help your math students move through content at an optimal pace for interacting with the material and driving strong content learning whether you're teaching in-person or online
- 10. Receive an Extensive Digital Math Tools Resource Handbook and Special Online Access to Helpful Resources**
You'll receive a digital resource handbook packed with ideas and step-by-step instructions for increasing students' learning and engagement in math using Flipgrid, Desmos, Pear Deck, Edpuzzle and More! ... Gain special access to Steve's Google Classroom, specifically designed for this seminar, and his website filled with helpful digital resources

Outstanding Strategies You Can Use Immediately

What You Will Learn ...

- **Increase students' math learning and engagement** ... How to make best use of Flipgrid, Desmos, Pear Deck, Edpuzzle and more – whether you are teaching at school or online
- **Work smarter, not harder** ... learn timesaving tips for using a variety of FREE math apps most efficiently
- **Practical ways to get the most of ed tech in the classroom** – specifically for secondary math teachers
- **Outstanding uses for Flipgrid** to engage math students with the magic of audio and video
- **How to use Pear Deck** to maximize student focus and engagement during your math lessons
- **Mathematics classroom-proven apps and extensions** that are easy-to-implement in your existing program
- **Specific ways to use choice boards** to increase math students' motivation, engagement and learning
- Practical ways to use technology tools to **make a dramatic difference for your struggling math students**
- **Strategies for making the most of Desmos**, including how to find and incorporate engaging, pre-made activities – whether you teach in-person or online



"I loved it! Great information and lots of wonderful tools for math, resources and explanations!"

– ASHLEY HARSH-BARGER, MATH TEACHER

Practical Ideas and Strategies

Increasingly our grades 6-12 math students are expected to understand and demonstrate their mathematical skills and knowledge at higher and higher levels. At the same time, of all the STEM subjects, why is it predominantly in the discipline of math that teachers struggle most with authentic student interest?

In this **NEW** live online seminar, outstanding secondary mathematics teacher and Google Certified Educator, **STEVE MORRIS** will equip you with the best, most current FREE and low-cost tools for greatly enhancing student engagement and learning in math – whether you are teaching in-person or online. Steve will share practical, doable and timesaving ideas to use Pear Deck, Flipgrid, Desmos, Edpuzzle, and other outstanding tools to strengthen your instruction. As an experienced secondary math teacher and ed tech coach, Steve will share essential tips and tricks to save you valuable time and help you implement these tools right away! You will leave with specific “how to” steps and a wealth of ideas for seamlessly incorporating these activities and ideas into your own mathematics classroom to enhance your instruction. **Whether you are a novice or a seasoned veteran of technology, and whether you are teaching at school or online, you will leave this seminar with a wealth of practical, use-tomorrow ideas for strengthening student engagement and learning in grades 6-12 mathematics.**



A Message From Seminar Leader, Steve Morris



Uniquely Qualified Instructor

STEVE MORRIS is a highly experienced secondary math teacher, educational technology coach and Google Certified Educator. Audiences regularly praise the practicality of Steve's ideas and his ability to connect the best FREE and low-cost technology tools with present-day secondary math instruction and classrooms. The strategies and tools he presents are those he has found to be most successful as a math teacher and in his coaching and support of other grades 6-12 math teachers. Steve is a frequent keynote speaker and regularly presents at local, state, and national conferences. He is also the author of *Increasing Students' Learning and Engagement in MATH Using Flipgrid, Desmos, Pear Deck, Edpuzzle and More!*, the extensive digital resource handbook each participant will receive at the seminar. **Join Steve for an entertaining and engaging day filled with terrific ways to make the best use of Edpuzzle, Desmos, Pear Deck, Flipgrid and more to increase student engagement and learning in your grades 6-12 math program.**

Dear Colleague:

What an amazing time to be a grades 6-12 math teacher! With the combination of great educational technology and your expert knowledge of the content, the math classroom – now, more than ever – can be a truly energizing, exciting, enriching place of learning. Not only that, but we now have some incredible FREE technology tools available with the power to simplify our workload and save us valuable time. Amazing!

As an experienced secondary math teacher, I know it can be difficult to find time to research and stay abreast of the latest tools we have available to support our math instruction. My goal is to take that burden away from you and present practically what I have found to be the latest, best tech tools for the math classroom – whether you are teaching at school or online. Specifically, we will take a deep dive into four apps that I believe will help transform your secondary math classroom immediately: Flipgrid, Edpuzzle, Desmos and Pear Deck.

But we won't stop there! In addition, we'll explore other outstanding apps and strategies that will increase student engagement and achievement in your math program. For example, you'll learn how to use choice boards based on Depth of Knowledge to increase student voice and choice in your classroom, and how to use Google Tools to create a digital badging platform to increase students' math learning. With all the FREE and low-cost tools and strategies that we'll explore in our day together, you can expect your math students to come to class both excited and eager to learn.

I look forward to helping you discover great ways to enhance how you approach and teach your everyday math lessons from start to finish! You will return to your classroom energized with a wealth of educational apps that will help you increase your efficiency and effectiveness while increasing your math students' learning and engagement.

I look forward to spending the day with you!

Sincerely,

Steve Morris

P.S. You will leave this seminar energized and excited with many new and effective ways to strengthen your math instruction using Edpuzzle, Desmos, Flipgrid, Pear Deck, and much more!

'With all the FREE and low-cost tools and strategies that we'll explore in our day together, you can expect your math students to come to class both excited and eager to learn.'

What Your Colleagues Say About Steve Morris

"Fantastic online seminar! Steve provided us with a wealth of information! This has been a difficult time as a teacher with the move toward distance learning, but all these resources have changed the game."

Angelica Ibarra, Special Education Teacher

"Every part of Steve's online seminar was meaningful – even the parts that I thought I already knew! Amazing job!"

Alexa Aguilera, Math Teacher

"Very well organized and lots of information presented! Completely met my expectations, gave me wonderful resources, and I appreciated the ability to have the conference online."

Jennifer Graffius, Math Teacher

"Great content and very informative seminar. Steve always took time to answer questions throughout the day and during breakout rooms. Thank you for all the resources."



About BER Live Online Seminars

With the current health challenges, all BER in-person PD events are currently being presented in a Live Online format:

Outstanding Instructors

All programs are led by outstanding BER national trainers

Extensive Resource Handbooks

You'll have access to an extensive digital Resource Handbook before, during and after your seminar

Highly Interactive

You'll be able to ask questions in real time and interact with the instructor and other participants

Program Guarantee

As we have for 43 years, we guarantee the high quality of our programs. If you are not satisfied, we'll give you a 100% refund.

Special Benefits of Attending



'Steve did an awesome job. He shared a lot of excellent tips and a ton of new resources.'

-TOM MUNOZ,
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 Digital Resource Handbook

Each participant will receive an extensive digital resource handbook giving you access to countless strategies before, during and after the seminar. The handbook includes:

- Timesaving, practical ideas for integrating Flipgrid, Desmos, Pear Deck, and Edpuzzle – whether you are teaching at school or online
- Step-by-step instructions and “how to” screenshots for easily making the most of these powerful online tools
- Practical, ready-to-use strategies, tools and templates to help students learn, master and retain mathematical concepts and skills for grades 6-12
- Sample lessons for a variety of apps and websites that can guide your students to greater success and independence

Share Ideas

This seminar provides a wonderful opportunity for participants to share ideas with other educators interested in the best tools for increasing students’ learning and engagement in math.

Consultation Available

Steve Morris will be available to answer your specific questions and the unique needs of your own math program.

Meet Inservice Requirements / Earn State CEUs

Participants of both the Live Online Seminar and those completing the Recorded Version online can receive a certificate of participation that may be used to verify five continuing education hours. In addition, state CEUs are available for both versions of the course. For details, 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 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:



Recorded Version of the Seminar

This course will be video recorded and 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

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, available for immediate registration.

To enroll, visit www.ber.org/online

Increasing Students' Learning and Engagement in MATH Using Flipgrid, Desmos, Pear Deck, Edpuzzle and More! (Grades 6-12)

Registration (MZM1S1)

- 1. March 10, 2021** (Start time: 9 AM Central)
- 2. March 11, 2021** (Start time: 9 AM Eastern)
- 3. March 12, 2021** (Start time: 9 AM Pacific)
- or —
- 4. 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 (<u>REQUIRED</u> FOR EACH REGISTRANT)	
HOME MAILING ADDRESS	
CITY & STATE	ZIP CODE

IMPORTANT: PRIORITY ID CODE: EMZM1S1

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
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MO/YR
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- /
- 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 5:30 am - 4 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 Live Online seminars start times are described on the cover
- Check-in 15 minutes prior to the seminar
- Live Online seminars are five hours in length plus breaks
- Registrants will receive 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. 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.



MZM1S1

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FREE and Low-Cost Tools to Increase Student Engagement and Learning in MATHEMATICS (Grades 6-12)



An outstanding one-day Live Online Seminar

Includes an extensive Resource Handbook

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

Increasing Students' Learning and Engagement in MATH Using Flipgrid, Desmos, Pear Deck, Edpuzzle and More! (Grades 6-12)

Practical PD, No Travel

MZM1S1



Bureau of Education & Research

Increasing Students' Learning and Engagement in MATH Using Flipgrid, Desmos, Pear Deck, Edpuzzle and More! (Grades 6-12)

Live Online Seminar
 or Recorded Version



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 (Also available as a Recorded Online Version
 to Use at Your Convenience)

Presented by

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