

Using AI to Increase MATH Learning and Increase Teacher Productivity (Grades 6-12)



A Unique One-Day Live Online Seminar Presented by

Kristen Moore

Outstanding Secondary Math Teacher and National Trainer

Specifically Designed for Middle School and High School General Mathematics, Pre-Algebra and Algebra Teachers, Geometry Teachers, Math Interventionists, Resource Specialists, Special Education Staff, Instructional Aides, and Administrators

How to make best use of AI technologies to increase student learning in math

Highly practical ways to harness the power of AI to increase your productivity

Pitfalls to avoid and solutions to ethical concerns that come with AI integration in the math classroom

Receive an extensive digital resource handbook, packed with practical AI strategies and resources that are ready to be implemented in your math classroom immediately

LIVE ONLINE SEMINARS

November 21

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

December 12

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)

*"Excellent tools and
guided assistance to
learn the new platforms."*

— LYNDEE GOVERT, MATH TEACHER

Ten Key Benefits of Attending

'Kristen Moore was great and engaging. She knows her stuff and she kept it approachable as someone who is intimidated by AI.'

— KEVIN BEIRNE, MATH
TEACHER



Who Should Attend

Middle School and
High School General
Mathematics, Pre-Algebra
and Algebra Teachers,
Geometry Teachers,
Math Interventionists,
Resource Specialists,
Special Education Staff,
Instructional Aides, and
Administrators

- 1. Make Best Use of AI in Your Math Classroom**
Discover dozens of practical applications of AI in teaching various math concepts ... Learn how to use AI tools to break down complex mathematical ideas, provide personalized practice, and help students strengthen their math skills
- 2. Explore More Effective Feedback Strategies Supported by AI**
Learn how AI tools can assist in providing clear, effective feedback, facilitating student-teacher communication, and supporting collaboration between students ... Explore how to use AI to boost student math learning and engagement
- 3. Learn How to Use AI to Differentiate Math Instruction to Better Support Diverse Learners**
Understand how AI can assist you in saving time as you create math lesson plans that cater to different learning abilities, making differentiation seamless ... Quickly customize and strengthen your existing math curriculum using AI
- 4. Quickly Create Highly Engaging Math Lessons and Project Based Learning Experiences With AI**
Learn how AI can enhance your math lessons and projects, enabling you to design engaging, real-world challenges that spark student curiosity and deepen their understanding of mathematical concepts
- 5. Get Hands-On Experience With AI Tools in Math Instruction**
Gain practical experience with AI tools during this hands-on session ... Learn how to navigate these tools, better understand their features, and see firsthand how they can be integrated into your everyday math teaching practices to increase student learning and teacher productivity
- 6. Avoid and Address Potential Pitfalls and Ethical Concerns**
Better understand the ethical considerations that come with using AI, including data privacy, bias in AI, and ensuring equal access to AI resources ... Learn how to navigate these issues in your math classroom
- 7. Stay Updated on Latest AI Trends and Productivity Tools**
Stay ahead of the curve by learning about the latest trends, advancements, and future potential of AI in teaching and learning in your math classroom ... Understand how these trends might impact your teaching practices and productivity
- 8. Understand How AI Can Support Teaching in Diverse Math Classroom Settings**
Discover how AI tools can help you more easily cater to diverse learning styles and needs in your math classroom ... Learn how to leverage AI's capabilities to personalize math learning
- 9. How AI is Changing Math Instruction**
AI is not just a trend, it's the future of math education ... Equip yourself with the skills and knowledge to navigate this future, preparing yourself and your students for a world where AI is an integral part of teaching and increased learning
- 10. Receive an Extensive AI Math Digital Resource Handbook**
Each participant will receive a comprehensive digital resource handbook filled with valuable AI strategies, resources, tips, and tools specifically for Grades 6-12 math classrooms ... Use this handbook to immediately implement the best AI tools in your math classroom

Outstanding Strategies You Can Use Immediately

What You Will Learn ...

- The best, most useful AI tools to **enhance your instruction and productivity and increase your students' math learning**
- **Powerful ways to use AI tools** to simplify complex mathematical concepts
- Use AI to more easily **provide personalized practice for students**
- Help students develop a **deeper understanding and appreciation of mathematics using AI**
- **Leverage AI's capabilities** to personalize and make math learning more inclusive and more accessible
- **Strategies for writing** the best AI commands so you get the very best results to generate math lessons, units, assessments and feedback frames
- **Use AI to create lesson** plans catering to different learning abilities
- **Boost student engagement and increase student learning** using AI
- Discover the **most effective AI-supported communication strategies**
- Use AI tools to **provide clearer, more effective feedback**
- **Understand the ethical considerations** of using AI in the classroom
- Better **navigate issues** like data privacy, bias in AI, and better equip yourself for the future of AI in math education
- Stay updated with the **latest trends** in AI in math education
- Understand how AI tools can be **integrated into your everyday teaching practices**



'It was a very informative workshop. I learned a bunch of new tools and methods. I like how we had time to play around with the different AI tools.'

– ZSUZSANNA LAUGHLAND, MATH TEACHER

Practical Ideas and Strategies

Join **KRISTEN MOORE**, a pioneering secondary math educator and AI expert, for a transformative seminar designed to bring the power of AI into your Grades 6-12 math classroom. Regardless of whether you're new to AI or have been exploring it for a while, this **NEW** seminar is tailored to elevate your teaching strategies. Dive into AI-supported lesson planning, foster enhanced student engagement, and navigate AI's ethical considerations. Learn innovative, hands-on strategies transforming classrooms nationwide. Seize this opportunity to revolutionize your teaching by increasing your productivity and amplifying your students' learning experiences with AI. Prepare for the future of education today. **Walk away with proven practices that will transform the way your students think about and perform in math. Learn how to help students increase their math learning while you gain strategies for streamlining your teaching. Don't miss this unique opportunity to participate in this transformational seminar that will leave you with dozens of strategies to immediately use in your Grades 6-12 math classrooms!**



A Message From Seminar Leader, Kristen Moore

Uniquely Qualified Instructor

KRISTEN MOORE is a dedicated math educator, published author, and national speaker who brings nearly two decades of math classroom experience and a passion for innovative teaching. Known for her commitment to engaging students through real-world applications, Kristen has embraced the potential of AI to transform math education. From streamlining lesson planning to enhancing student engagement and communication, Kristen has mastered using AI to elevate the learning experience and improve teacher productivity. In addition to her hands-on experience in the classroom, Kristen has been actively involved in sharing her insights and learning with other educators. Kristen is the author of *Using AI to Increase MATH Learning and Increase Teacher Productivity (Grades 6-12)*, the extensive digital resource handbook you will receive at this seminar. In addition, she has authored several resources on AI in education and hosts a website that provides free resources. **Join Kristen in this seminar to explore how AI can streamline your math teaching practices, making them more effective and efficient. Her insights and strategies are grounded in her own experiences as a math teacher, offering you practical and relatable solutions for your classroom.**

Dear Colleague:

As a math educator with nearly two decades in the classroom, I know how essential it is to find strategies that not only elevate our teaching but also engage every student while keeping our workload manageable. It's a journey that calls for creativity, adaptability, and an openness to new tools that can make a difference.

One of those game-changers? Artificial Intelligence. Over the past few years, I've been diving into how AI can support us as math teachers – helping us bring lessons to life, create real-world applications, and reach students in meaningful ways that make math relevant and exciting.

Imagine having a tool that frees up time by creating differentiated lesson plans, curating authentic projects, and uncovering unique, real-world math applications that truly resonate with students. Or a tool that makes communication and feedback more streamlined, allowing us to support each student's growth with personalized insights. AI isn't just about automation; it's about unlocking our potential as educators to inspire, create, and connect math to life beyond the classroom.

But it's not only about the practical side of teaching. AI can keep us stay in sync with the latest trends in education and help us tackle the ethical questions around technology in the classroom, ensuring an inclusive, fair environment for all students.

In this seminar, I'm excited to share the strategies I've discovered, along with hands-on experience using AI tools that can lighten your workload while enhancing your math teaching practices.

Whether you're just starting to explore AI or have already started to incorporate it, you'll leave with actionable insights and creative ways to bring AI into your own classroom. I can't wait to dive in with you, explore what's possible, and see how we can leverage AI to bring fresh energy and innovation to our math teaching.

See you soon!



Kristen Moore

P.S. This seminar is all about practical, ready-to-use strategies – I guarantee you'll walk away equipped to use AI to make a real difference in your math teaching and workload.

"I'm excited to share the strategies I've discovered, along with hands-on experience using AI tools that can lighten your workload while enhancing your math teaching practices."

What Your Colleagues Say About Kristen Moore

*"Kristen is a **wonderful presenter with an engaging personality**. The topic of the seminar was highly relevant and the time we had for planning made the presentation more engaging and meaningful."*

– Katherine Underhill, Math Teacher

"A lot of time was given to use the computer and investigate - a good pace."

– Garrett Deane, Math Teacher

"Excellent seminar!!"

– Kristin Smith, Math Teacher

*"Kristen provided an **extremely informative and engaging PD seminar on using AI to improve instruction and planning**. Really a great day learning all about AI in math."*

–Rachel F., Math Teacher



About BER Seminars

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All programs are led by outstanding, top-rated BER national trainers.

Extensive Digital Resource Handbook

You'll receive an extensive digital Resource Handbook full of practical strategies and resources.

Highly Interactive

You'll be able to ask questions, consult with the instructor, and share ideas with other participants.

Program Guarantee

As we have for 48 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



*"Excellent information
for using AI
in math!"*

– RICK ROYALS, 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. The handbook includes:

- AI in Lesson Planning: Detailed guidelines on how to use AI for math lesson planning, including examples and templates
- Hands-On AI: A collection of hands-on activities and exercises to practice using AI tools and strategies
- Improved Productivity: Tools, resources and strategies for reducing your workload
- Additional Resources: A list of additional resources (websites, books, online resources) for further learning about AI in math education

Share Ideas with Other Educators

This seminar provides a wonderful opportunity for participants to share ideas with other educators interested in enhancing their AI math teaching program.

Consultation Available

Kristen Moore will be available 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

Earn One to Four Graduate Semester Credits



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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

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 90-day 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



Related On-Demand Online Courses

Two 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

Using AI to Increase MATH Learning and Increase Teacher Productivity (Grades 6-12)

Registration (MAD6F1)

- ☐ 1. **November 21, 2025** (Start time: 9 AM Central)
- ☐ 2. **December 12, 2025** (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: EMAD6F1

METHOD OF PAYMENT – Team Discount Available

The registration fee is \$295 per person;
for teams of three or more registering at the same time, the fee is \$275
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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 **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 \$295 per person, \$275 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**



MAD6F1

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Live Online Seminar or
Recorded Version



A Unique One-Day Live Online Seminar

(Or Order the Recorded Version to Access Online at Your Convenience)

Presented by

Kristen Moore
Outstanding Secondary Math Teacher and
National Trainer

How to make best use of AI technologies to increase student learning
in math

Highly practical ways to harness the power of AI to increase
your productivity

Pitfalls to avoid and solutions to ethical concerns that come with AI
integration in the math classroom

**Receive an extensive digital resource handbook, packed
with practical AI strategies and resources** that are ready to be
implemented in your math classroom immediately