

Increasing Students' Learning and Engagement in MATH Using Edpuzzle, Quizizz, Nearpod, Escape Rooms and More! (Grades 6-12)



A Unique One-Day Seminar Presented by

Jessica Valles

Outstanding Secondary Math Teacher and National Presenter

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

The best, most current classroom-proven tools and strategies for increasing students' engagement and learning in mathematics

How to make best use of highly engaging, impactful, motivating, and easy-to-use tools perfect for grades 6-12 math including Edpuzzle, Quizizz, Nearpod, Escape Rooms, and more!

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

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

You may bring a fully charged Chromebook or laptop.
It is not, however, a requirement to attend this seminar.

Michigan

Detroit (Romulus) – November 6

Minnesota

Minneapolis – November 7
(Plymouth)

Nebraska

Omaha – November 8

Pennsylvania

Harrisburg – November 4
(Camp Hill)

Pittsburgh – November 5
(Coraopolis)

CEUs and Graduate Credits Available
See page 6 for details

"Jessica was a great presenter! I highly recommend her seminar!"

– JILL O'DONNELL, MATH TEACHER

Ten Key Benefits of Attending

'Jessica's real world/real classroom examples helped me see how I can implement these tools into my classroom.'

– BETH JUPIN, MATH TEACHER



Who Should Attend

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

- 1. Increase Students' Engagement and Learning 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 using the best, most current tools and resources for strengthening engagement and learning in mathematics
- 2. Save Valuable Time**
Discover ways to spend less time creating activities from scratch and more time accessing readily-available resources, proven successful for math teachers ... Outstanding tips and ideas designed to save you time as you make best use of these tools
- 3. Engage Students with Powerful Cutting-Edge Technological and Non-Technological Tools**
Access highly practical resources that are both motivating and engaging for students ... Specific ways to get your students more involved in learning mathematics, increasing both motivation and achievement
- 4. Provide Faster and Highly Valuable Feedback**
Learn how to take full advantage of online assessment tools in Edpuzzle, Quizizz, Nearpod, Socrative, and more! ... Drive your instruction using these easy-to-use, incredibly helpful and powerful online tools
- 5. Ensure 100% Access for ALL Your Math Students**
Practical, low-cost and no cost ways to integrate technology and make sure every student has access to key technology resources
- 6. Discover Videos Students Can Use to Greatly Enhance Their Math Learning**
Learn where to find a plethora of ready-made, outstanding online videos that demonstrate and explain hard to grasp mathematical concepts ... Jessica has already done the research for you!
- 7. Build Deeper Content Knowledge and Help Students Take Greater Responsibility for Their Learning**
Discover practical tools for deepening students' content knowledge ... Help students take a more active role as learners in math
- 8. Promote Perseverance and Problem Solving in Your Math Students**
Experience and learn how to create a digital or non-digital "Escape Room" within your classroom to promote cooperative learning and encourage group problem-solving in the math classroom
- 9. Utilize Highly Effective Strategies to Motivate the Unmotivated**
Learn to use the most effective classroom-tested tools and strategies to motivate unmotivated math students
- 10. Receive an Extensive Math Tools Resource Handbook**
Each participant will receive a detailed resource handbook packed with ideas, suggestions and step-by-step instructions on how to increase students' learning and engagement in math using Edpuzzle, Quizizz, Nearpod, Escape Rooms and more! ... Dozens of tips, ideas and resources to help you get started immediately

Outstanding Strategies You Can Use Immediately

What You Will Learn ...

- **Increase students' math learning and engagement** ... How to make best use of Edpuzzle, Quizizz, Nearpod, Escape Rooms and more!
- **Timesaving, use-tomorrow strategies** for providing immediate feedback to students
- **Tips and strategies** for more smoothly and effectively managing technology infused lessons and math classrooms
- **Ways to extend your instructional reach** ... How to supplement math instruction, flip lessons or empower a substitute teacher
- **Innovative and student-centered strategies** for implementing the most cutting-edge tools for grades 6-12 math teachers
- **Fun, highly effective ways to use Escape Rooms** to encourage cooperative learning, problem solving and deeper math learning
- **Do's and don'ts:** tips for monitoring student progress
- **Specific ways to differentiate** to maximize success for all students, especially those with special learning needs
- **Math tools and resources** designed to increase student participation, motivation and achievement
- **Powerful ways to utilize lessons** created by other experts in our field
- **Practical strategies** to make a dramatic difference for your struggling math students
- **Ready-to-use** games, activities and projects to engage students and increase their conceptual understanding in mathematics



*'Really awesome and informative.
I can't wait to try these tools and strategies in my classroom!'*

– JULIA KEYOSKEY, 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** seminar, outstanding secondary mathematics teacher and national presenter, **JESSICA VALLES** will equip you with the best, most current tools for greatly enhancing student engagement and learning in math. She will share classroom-tested, practical ways to make best use of Edpuzzle, Quizizz, Nearpod, Escape Rooms, and other outstanding tools to strengthen your instruction. As a current secondary math teacher, Jessica 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 integrating these activities and ideas into your own mathematics classroom to better meet the needs of your students.

Join Jessica for a timesaving, highly practical, idea-packed seminar specifically designed to strengthen student engagement and learning in grades 6-12 mathematics.



A Message From Seminar Leader, Jessica Valles



Uniquely Qualified Instructor

JESSICA VALLES is a highly experienced secondary mathematics teacher. Audiences regularly praise her enthusiasm for learning and infusing “real” experiences into the math classroom. Using fast-paced, interactive activities throughout her seminar, Jessica is sure to captivate and energize everyone from the most technologically literate to the true “technophobe.” Jessica shares her real-life, current experiences as a secondary math teacher in supporting students and colleagues to make best use of technology tools to enhance math learning and instruction. Her practical approaches, creative ideas and focus on instructional standards ensure that technology is not just “one more thing” to add on, but rather a powerful, integrated instructional tool that assists students and teachers alike. Jessica is the author of, *Increasing Students’ Learning and Engagement in MATH Using EdPuzzle, Quizizz, Nearpod, Escape Rooms and More!*, the extensive resource handbook each participant will receive at the seminar. **Join Jessica for a valuable day of learning, filled with timesaving, highly practical ideas and tools for engaging and strengthening your students’ math learning.**

Dear Colleague:

In this fast-paced, rapidly changing environment, our grades 6-12 math students are increasingly expected to understand and be able to 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?

As a current secondary mathematics teacher, I have specifically designed this seminar to provide you with practical solutions and answers. I want to share with you the best, most current tools for greatly enhancing student engagement and learning in grades 6-12 mathematics. We’ll venture well beyond simply familiarizing you with these great tools to show you highly practical ways to best utilize these in your math program. I want to equip you to more effectively reach students at their specific learning levels, differentiate your instruction, meet your curricular goals, and so much more!

We will dive in to outstanding ways to increase students’ math learning and engagement by making best use of Edpuzzle, Quizizz, Nearpod, Escape Rooms and more! You’ll gain practical, timesaving strategies to utilize the latest, most cutting-edge tools and resources for engaging students and strengthening their math learning. Best of all, we’ll focus on ways to use these tools that actually save teacher time and help students take greater responsibility for the learning.

No matter your current experience level with these tools, I promise that you will walk away with a wealth of strategies, ideas and resources you can implement in your math program right away to increase student engagement and learning.

Sincerely,

Jessica Valles

P.S. The focus of our day together will be on **highly practical tools and strategies, perfect for your grades 6-12 math program!**

“I want to share with you the best, most current tools for greatly enhancing student engagement and learning in grades 6-12 mathematics.”

What Your Colleagues Say About Jessica Valles

*"I really enjoyed this presentation. Being able to see these strategies being used in **actual classrooms** was very helpful!"*

Kelly Taveira, Special Education Teacher

*"Thank you so much! I feel like I learned so much and have **so many ideas of things to try** in my classroom. I think that the kids will really enjoy these new activities and lessons. Thank you!"*

Jennye Frost, Math Teacher

"Jessica did a great job of explaining how she uses these engaging math activities in her classroom. I can't wait to try them in mine!"

Jennifer Stempniak, Math Teacher

"Great ideas to promote student engagement! I particularly liked the variety so these fun activities don't lose their intrigue."

Erin Kirk, Math Teacher



"This was a very valuable seminar. I've been looking for ways to engage my students and give my students more practice in class. I'm looking forward to using all of these in my classroom!"

Lisa Ballard, Math Teacher

"Thank you for all the ideas! Can't wait to get back to my class and use these ideas tomorrow!"

Dina Blevins, Math Teacher

*"A plethora of information using classroom technology that can be implemented immediately. Jessica is very personable and puts things in terms that are **practical and applicable** – THANK YOU!!!!"*

Justin Wiedrick, Math Teacher

"I learned a lot and am very excited to use these programs with my students."

Amy Fitzgerald, Math Teacher

"Jessica is very knowledgeable and good at working with adults with various previous knowledge of the technology resources mentioned. Great! Time flew by!"

Elizabeth Daugherty, 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. You 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.

Extensive Math Tools Resource Handbook

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

- Practical, ready-to-use strategies, tools and templates to help students learn, master and retain mathematical concepts and skills for grades 6-12
- Sample lesson plans for a variety of apps and websites that can guide your students to greater success and independence
- Timesaving, practical ideas for incorporating Edpuzzle, Quizizz, Nearpod, and Escape Rooms in your secondary math classroom
- Step-by-step instructions for easily making the most of these powerful online tools

Meet and Share

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

Make Best Use of Your Time

You may bring a fully charged Chromebook or laptop. It is not, however, a requirement to attend this seminar.

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)

Minnesota

MN Clock Hours Available

Nebraska

NE Inservice Credit Available with Prior District Approval

Pennsylvania

PA CPE Hours Verification Available with Prior District Approval

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



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Registration (MZX0F1)

- 1. **Detroit** (Romulus), **MI** – November 6, 2019
- 2. **Harrisburg** (Camp Hill), **PA** – November 4, 2019
- 3. **Minneapolis** (Plymouth), **MN** – November 7, 2019
- 4. **Omaha, NE** – November 8, 2019
- 5. **Pittsburgh** (Coraopolis), **PA** – November 5, 2019

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
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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	
HOME MAILING ADDRESS	
CITY & STATE	ZIP CODE

IMPORTANT: PRIORITY ID CODE: EMZX0F1

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:
- Detroit: Hilton Garden Inn – Airport, (734) 727-6000
 - Harrisburg: Radisson – Camp Hill, (717) 763-7117
 - Minneapolis: Crowne Plaza – Plymouth, (763) 559-6600
 - Omaha: DoubleTree – (402) 346-7600
 - Pittsburgh: Sheraton – Airport, (412) 262-2400

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.



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Greatly Enhance Student Engagement and Learning in MATH

A Unique One-Day Seminar

Coming to a Location Near You



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MZX0F1



Bureau of Education & Research

Increasing Students' Learning and Engagement in MATH Using Edpuzzle, Quizizz, Nearpod, Escape Rooms and More!



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

Presented by

Jessica Valles

Outstanding Secondary Math Teacher and National Presenter

The best, most current classroom-proven tools and strategies for increasing students' engagement and learning in mathematics

How to make best use of highly engaging, impactful, motivating, and easy-to-use tools perfect for grades 6-12 math including Edpuzzle, Quizizz, Nearpod, Escape Rooms, and more!

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

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