

LEARNER FIRST MATH CENTER

1-DAY SUMMIT

1 KEYNOTE
10 BREAKOUT SESSIONS
8 PRESENTERS



APRIL 27, 2022
9:30-3:00 CST

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Welcome

9:30AM - 10:30AM Keynote

John SanGiovanni, Author of Productive Math Struggle

Description: The struggle is real! But productive struggle is much more than a catchphrase. It is about the action we can take so that our students struggle, persevere, and succeed. This session examines that action through the lens of value, identity, community, planning, support, and celebration. It is about how we empower students to embrace productive struggle to build essential skills for learning and living—both inside and outside the classroom.

10:45AM - 12:00PM Live Breakout Session

Jackie Amato: Goal Setting in a Student-Centered Math Coaching Model

Description: How can goal setting enhance outcomes in a student-centered coaching approach? How can establishing goals ensure that student learning is kept at the forefront of coaching? Experienced math coach, Jackie Amato, will guide participants through the components of a student-centered math coaching model, and share how coaching goals have a direct and intentional link to student achievement.

Amanda Ironside: Leverage High Impact Strategies in your Math Classroom

Description: Today's classrooms require educators to teach universal concepts to a community of learners with diverse abilities. The use of instructional strategies backed by research and evidence is fundamental to increasing student achievement in all learners. In this session, we will explore strategies that are proven to have the greatest impact on student learning and learn ways in which we can leverage use of these strategies in our math classrooms.

Cyndie Lowe: Making Math Visible and Meaningful in your Secondary Classroom

Description: In this session, We will explore various ways to make math visible through student thinking, anchor charts, tasks, and math tools that will build students' conceptual understanding and deepen mathematical connection.

Greg Kehring: Enhancing Math Instruction through the use of Digital Tools

Description: The pandemic has sparked an urgency to enhance instruction through the use of digital tools. Finding the right tool is crucial in order to positively impact student learning. In this session, we will explore strategies for choosing and implementing digital tools that focus on instructional strategies and facilitation of collaboration and communication within the math classroom.

Greg Wolcott: Alleviating and Overcoming Math Anxiety

Description: "I am not a math person." "I don't like math." Have you ever heard these statements? Of course, you have, almost every educator has. Why? Because anxiety in math is real. So real in fact, research suggests 90% of adult Americans experience some sort of math anxiety. In this information session, Greg Wolcott, Director of the Learner FIRST Center for Social-Emotional Learning and Academic Excellence will discuss what causes this debilitating setback to learning and share research-proven, teacher-tested, and kid-approved ways to begin changing students' math mindsets and enjoyment of math.

1:00PM - 2:15PM Live Breakout Session

Shelly Daun: Increase Math Discourse While Building Academic Language

Description: Let's talk about laying the groundwork in your classrooms to improve mathematical discourse. Allowing students to reveal their understanding of math concepts and engage in mathematical reasoning while building their academic language. Walk away with multiple high impact strategies to develop academic language and improve mathematical discourse in your classrooms.

Amanda Ironside: I'm a Math Coach...Now What?

Description: Diving into the world of instructional coaching has unique challenges and obstacles... and when you are new to coaching, it can be a bit overwhelming. In this session, participants will learn tips and ideas for making the leap from classroom teaching to instructional coaching a little less intimidating. Our time together will end with an opportunity to collaborate and connect with the other coaches in the session.

Greg Kehring: Enhancing Math Instruction through the use of Digital Tools

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Cyndie Lowe: How to Foster Collaboration and Shared Authority in Secondary Mathematics

Description: Let's dive into how to shift the authority from the teacher to the students in our math classrooms. Walk away from this session with ideas on how to increase student engagement through collaboration, sharing of ideas, extending on one another's thinking and justify one's answers. Learn how to shift students from answer seekers to mathematicians.

Becky Pepler: Incorporating Student Self-Assessment and Reflection Throughout the Learning Process

Description: As educators, we remain very aware of the power of self-assessment and reflection of our own learning and place a high value on the process. If we, as educators, find this so valuable, the question becomes, "How can we teach our students to do the same?" Student self-reflection and self-assessments will involve students in the learning process. In addition to the involvement, incorporating these pieces throughout the learning process encourages students to be more invested in their learning, therefore gaining and taking ownership of their learning. During this session participants will learn about the importance of student self-assessment and reflection, see strategies that have been vetted and utilized in the classroom and walk-away with ideas that can be used immediately in your classroom.

2:30PM - 3:00PM Pre-Recorded Session

Graham Fletcher: Building Fact Fluency

Description: Graham will introduce you to his brand new Building Fact Fluency Toolkit for Addition & Subtraction and Multiplication & Division and the importance of conceptually building fact fluency in students.

Please email us at info@firsteducation-us.com with any questions