



Math Session Resources

The LDOE math session slides are available at the links below. Please reach out to STEM@la.gov with questions.

[Aligning Louisiana Student Standards, Instructional Materials, and Summative Assessments in Mathematics](#)

Delve into the connection between the Louisiana Student Standards for Mathematics, selected high-quality instructional materials, and the expectations of summative assessments. This session will build participant understanding of how cohesive instruction and engagement in core math lay the foundation for students to excel in modeling and reasoning tasks. Join us to unlock the keys to seamless integration and effective preparation for academic success.

[Beginning Your Act 260 Journey](#)

Calling all Math Teachers! Explore the latest professional learning opportunities, now available for math teachers in grades K-3, 4-8, and high school. Specifically, learn about the course designed to fulfill the requirements of Act 260(2023), mandating all grade 4-8 math teachers to complete an approved numeracy professional learning course by August 2025. Participants will experience an overview of the content and objectives for all three courses. Don't miss the chance to proactively enhance your knowledge and meet Act 260(2023) requirements. Join us and seize the opportunity for professional growth!

[Empowering Excellence: Math Teacher Collaboration and Strategic Planning](#)

This session will assist participants in understanding how teacher collaboration should be utilized to maximize mathematics instructional planning. Participants will explore effective protocols for engaging in teacher collaboration with the Planning Guide for Math Instruction while learning what effective teacher collaboration looks like from experienced Louisiana Math educators.

[High School Math Courses: What's in a title?](#)

This fall, Louisiana High School teachers and post-secondary math faculty joined forces to create course descriptions for high-school courses not defined by the LSSM. In this session, participants will delve into the process employed to establish a shared understanding and preview the newly released course descriptions.

[Math Leader Toolkit - Tools for Leaders to Level Up Math Instruction](#)

Join us for a comprehensive session tailored to school and system leaders as we delve into the new resources. Participants will analyze the support tools available and initiate a planning process for creating structures within their schools and systems which will play a pivotal role in facilitating teachers' effective implementation of the tools that are available.

[Navigating Act 260: Empowering Grade 4-8 Math Educators through Numeracy Professional Learning](#)

Join us for a comprehensive session tailored to school and system leaders as we delve into Act 260(2023), which mandates that all grade 4-8 math teachers complete an approved numeracy professional learning course by August 2025. Participants will gain an overview of the mandated training, equipping them with essential insights into its content and objectives. Moreover, attendees will initiate the planning process for creating structures within their schools and systems which will play a pivotal role in facilitating teachers' seamless completion of the numeracy professional learning course.



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[Using Math Resources to Level Up Your Instruction](#)

Struggling to understand how to use FLAME to support math instruction and assessment effectively? Come and learn to strategically plan to with FLAME to gather and analyze evidence of student learning. Participants will leave the session with concrete ideas for utilizing FLAME and planning resources to support math instruction and assessment while using high-quality instructional materials.