

Figuring Out Fluency Beyond Facts & Algorithms

Fluency is more than basic facts and algorithms. It is complex and teaching it well is challenging. To find success, we must know what it is so that we can teach it well. This session unpacks the big ideas of fluency arming participants with practical know-how for advancing their students' fluency. Participants will take a deep dive into teaching, practicing, and assessing the strategies of fluent students. Learning will be complemented with ready-to-use classroom resources.

Workshop Outcomes:

- Articulate the big ideas about what fluency is and how it is realized for our students through instruction, practice, and assessment,
- Identify the significant strategies for adding and subtracting whole numbers, fractions, and decimals,
- Identify the significant strategies for multiplying and subtracting whole numbers, fractions, and decimals,
- Determine essential foundational skills for computational strategies and how to both reteach and reinforce them through instruction and intervention, and
- Acquire a collection of ready-to-use classroom resources.

Monday, June 17

8:30 a.m. - 3:30 p.m.

ESC of Central Ohio

2080 Citygate Dr.

Columbus, OH 43219



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Meet the Speaker



John SanGiovanni is a best-selling author and nationally recognized leader in mathematics education. He works as a mathematics coordinator in Howard County, Maryland leading curriculum development, professional learning, assessment, and intervention. John is passionate about developing mathematics specialists and teacher leaders in his district and at McDaniel College. He also works as an international consultant providing professional learning for mathematics content, pedagogy, and curriculum design. He serves on the Board of Directors for the National Council of Teachers of Mathematics and the National Council of Supervisors of Mathematics.

Questions? Email matthew.fannon@escoco.org