The Consortium
Calgary Office

From Kindergarten to Grade 6: A Developmental Approach to Mathematical Fluency

PRESENTED BY

John SanGiovanni

SERIES SESSIONS

Date	Time
February 26, 2026	9:00 AM - 10:30 AM

LOCATION

Online

FEE

$50.00

QUESTIONS?

Contact Us:
calgary@aplc.ca
403-291-0967

REGISTER ONLINE

Visit our website to register:
calgary.aplc.ca

Learning Opportunity

Target Audience: K-6 administrators, instructional leaders, pre-service teachers and teachers are encouraged to attend.

Number fact fluency is a critical foundation for mathematical learning, yet schools often take varied approaches to how fluency is taught and supported across grade levels. This online professional learning session is designed to help K–6 educators develop a shared, research-informed understanding of mathematical fluency and begin aligning practices across classrooms.

The session will open with a focused overview of effective number fact instruction. John SanGiovanni will address common myths and misconceptions about fluency, clarify what it truly means to be fluent, and share key principles that support students in developing efficient, flexible, and accurate number thinking. This portion of the session is grounded in research and practical classroom experience and draws on John's work around *Figuring Out Fluency*.

The session will then turn to questions raised by the school community, including the role of worksheets and drill-style practice, the balance between in-class instruction and homework, and the importance of a consistent approach across grades. Participants will also explore how a shared plan might be developed, how success could be measured, and how expectations can be clearly articulated from Kindergarten through Grade 6.

The webinar will conclude by positioning participants to take next steps within their own school contexts. The shared research, language, and ideas from the session are intended to support teams as they continue their work toward developing a common vision and coherent approach to mathematics instruction.

Presenters

John SanGiovanni

John SanGiovanni is a mathematics supervisor in Howard County, Maryland. There he leads mathematics curriculum, digital learning, assessment, and professional development. John also works as a graduate program coordinator for mathematics leadership at McDaniel College in Maryland. He is an author of more than twenty books featuring a wide range of mathematics education topics. John is a national consultant for curriculum development and professional learning. As a former Maryland Mathematics Teacher of the Year, he continues to be active in professional organizations, recently serving on the Board of Directors for the National Council of Teachers of Mathematics and currently on the Board of Directors for the National Council of Supervisors of Mathematics.

Registration Notes

All session times are Alberta time.

This session will be recorded and available for 30 days.