

## INM23-04 Opening Up Questions For Secondary School Math: Grades 10-12



PRESENTED BY

**Marian Small**



SERIES SESSIONS

Date	Time
February 08, 2023	4:00 PM - 5:15 PM



LOCATION

**Online - Your Computer**

**FEE**

**\$25.00**

**QUESTIONS?**

Contact Us:

[780-623-2248](tel:780-623-2248)

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[northeast.aplc.ca](http://northeast.aplc.ca)

### Learning Opportunity

It is so important at all levels, even the secondary level, that open questions are part of instruction both to differentiate instruction which is often needed even in streamed courses, but also to engage students in richer math conversations to deepen their understanding. We will explore many open questions that would be easy for you to implement to enrich your math instruction.

### Presenters

**Marian Small**

Marian Small, the former Dean of Education at the University of New Brunswick, writes and speaks about K-12 math across the country. Her focus is on teacher questioning to get at the important math, to include all students, and to focus on critical thinking and creativity. Some resources she has written include Making Math Meaningful for Canadian Students: K-8, Big Ideas from Dr. Small (at several levels), Good Questions: A Great Way to Differentiate Math Instruction, More Good Questions: A Great Way to Differentiate Secondary Math Instruction, Eyes on Math, Gap Closing (for the Ministry of Education in Ontario), Leaps and Bounds toward Math Understanding (at several levels), Uncomplicating Fractions, Uncomplicating Algebra, Building Proportional Reasoning, Open Questions for the Three-Part Lesson (at several levels), Fun and Fundamental Math for Young Children, The School Leader's Guide for Building and Sustaining Math Success, Math that Matters: Targeted Assessment and Feedback, Gr 3-8, and MathUp, a new digital teaching K – 8 resource.

### Registration Notes

Once you have registered for a professional learning session, our system automatically generates and sends a **'Confirmation of registration email'**. This 'automatic response' will be sent to the email address you enter at the time of registration'. If the workshop you registered for is **Online**, you will find a link to connect you to the workshop in your confirmation email. If you do **NOT** receive a confirmation email within 24 hours of registering, please check your **Spam/Junk/Trash file**. If you do not receive a confirmation email, please contact [celine.zevola@learning-network.org](mailto:celine.zevola@learning-network.org)



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