

IO21-07 Mathematical Diagnostic Goals and Strategies: K - 4

Presented By: Marian Small

Date(s):

Wednesday, September 16, 2020
4:00 PM - 5:30 PM

Thursday, September 17, 2020
4:00 PM - 5:30 PM

Session Location:

Online
, Online, AB

Online
, Online, AB

Registration Fee:

\$65.00

Audience: K - 4 Teachers, Administrators, Inclusion Teachers, Inclusion Leaders

Grade Level:

Special 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

About the Session:

Starting this new year, students will have had varied circumstances at home in terms of their learning in mathematics. There may be some students who have kept up with the curriculum, but others who more or less missed 3 months of learning in mathematics. This is on top of normal variations. This session is designed to focus on how you can figure out where your students are mathematically relative to the previous year's curriculum in a positive way, without using tests or making students start the year feeling inadequate. There will be a number of examples of meaningful diagnostic tasks that will provide useful starting places for you, with some suggestions for using the information from those tasks.

This learning opportunity is being offered through a grant from Alberta Education.

About the Presenter(s):

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.