

Differentiating Mathematics Instruction

Project Description:

In a general sense, any differentiated instructional approach is based on the premise that instructional approaches should vary and be adapted in relation to the diverse students in the classroom so that students have multiple options for engaging with and making sense of mathematical ideas and strategies. Any model of differentiated instruction requires teachers to be flexible and adaptable in their teaching rather than expecting students to modify themselves to the curriculum program and class instruction. Yet, for mathematics teaching and learning, careful attention must be paid to the mathematics content and learning processes.

During this webcast, you will develop an understanding of purpose and rationale for differentiated mathematics instruction; relate initial assessment (diagnostic) and assessment for learning (formative) to differentiation strategies; and become familiar with several classroom strategies for differentiating mathematics instruction.