



## Presentation, Activities & Sharing for Maths Teachers (Pri and Sec School)

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# Noticing to Feed Forward in Mathematics Teaching For Primary and Secondary School Teachers

26 March 2021 (Friday), 3pm to 5pm

Workshop by **Asst Prof Choy Ban Heng**  
*National Institute of Education, Nanyang Technological University*



### Synopsis:

How can teachers attend to mathematical details embedded in students' work? How can we analyse students' thinking to make instructional decisions that enhance students' learning? In this interactive online workshop on Teacher Noticing, we will focus on developing an awareness of how teachers can build teaching expertise by learning to attend to and interpret instructional details to making instructional decisions. At the end of the workshop, participants should:

1. Know the different components of teacher noticing;
2. Be aware of what and how to notice students' thinking from their work; and
3. Use what they have noticed to improve their teaching.

**Dr Choy Ban Heng**, a recipient of the NIE Overseas Graduate Scholarship in 2011, is currently an Assistant Professor in Mathematics Education at the National Institute of Education (NIE). Prior to joining NIE, He taught secondary school students Mathematics for more than ten years, and held the position of Head of Department (Special Projects) before he joined the CPDD in MOE as a Curriculum Policy Officer. He holds a PhD in Mathematics Education from the University of Auckland, New Zealand. Specialising in mathematics teacher noticing, he developed a theory for describing and analysing what mathematics teachers see, and how they think, when they make productive instructional decisions that enhance students' mathematical reasoning. Ban Heng was awarded the Early Career Award during the 2013 MERGA Conference in Melbourne for his excellence in writing and presenting a piece of mathematics education research. His current research projects focus on professional learning of mathematics teachers, teacher noticing, lesson study, and STEM education.

**ASCD (Singapore) Members** can attend free of charge and will get priority if forms are received by 10 Mar 2021.  
ASCD (Singapore) Institutional Members can send up to 5 teachers for free.

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Please submit your Registration Forms by email to [ascd@work-solutions.com](mailto:ascd@work-solutions.com)

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<b>Noticing to Feed Forward in Mathematics Teaching</b> <b>Presentation, Activities and Sharing for Maths Teachers</b> 26 March 2021, Friday, 3.00pm to 5.00 pm	<b>Free</b>	<b>S\$30.00</b> For membership fees

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