

Attention Secondary Mathematics Teachers! Online Professional Development That Fits Your Schedule

Accountable Talk[®] Practices: Facilitating Discussion in Secondary Mathematics Classroom



What should teachers expect?

Renowned math educators from The University of Pittsburgh's Institute for Learning (IFL) developed this innovative, online workshop to help teachers use *Accountable Talk* practices to improve their classroom pedagogy, increase their students' mathematical knowledge, and improve student engagement and achievement. Throughout this workshop, elementary mathematics teachers will:

- Participate in a six-week online workshop, collaborating with their peers in the development of a lesson plan to employ the evidence-based *Accountable Talk* practices that help teachers develop mathematical discussion;
- Explore the importance of engaging students in discussions that guide them to make sense of mathematical ideas and concepts; and
- Identify instructional moves for supporting students' discussions.

**INSTITUTE for
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UNIVERSITY OF PITTSBURGH

"For the first time, I've seen students really make sense of and understand the meaning of mathematics rather than just doing procedures. They really can share their reasoning."

- Nick Von Hoene, middle school math teacher

"The combination of readings, online discussion forums/postings and video clips provided clear, concise real-world examples of Accountable Talk in practice rather than in theory, rendering all very valuable to me."

- Ms. Rosas, 8th grade teacher

Value to Teachers

- Learn key elements of lesson planning.
- Learn five types of questions to ask during a lesson and consider the benefit of each type of question in supporting student learning.
- Learn ways of focusing discussions on mathematical ideas and assisting students in making math connections.

Course Content

Week 1	Anticipating Student Responses and Solution Paths
Week 2	Writing Teacher Questions During Lesson Phases
Week 3	Making Connections During Accountable Talk Discussion
Week 4	Sharing Our Culminating Project and Providing Peer
Week 5	Problematising a Discussion
Week 6	Developing Fluency Skills and Accountable

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