Attention Elementary Teachers!
Online Professional Development That Fits Your Schedule

Accountable Talk® Practices: Engaging Students in Mathematical Discourse

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.

“"For the first time, I’ve seen students explain the meaning of the factors in a multiplication equation. They could also tell me how 4 x 6 was equivalent to 4 x (2 + 4).”
- Ms. Stanley, 3rd grade teacher

“The videos of classroom discussions were invaluable in helping me know what the math discussions should look and sound like. Once I set up norms with the students and we created talk stems, students really had the language to start discussions.”
- Ms. Garcia, 5th grade teacher

Value to Teachers
• Develop a vision for what a mathematics discussion should look and sound like.
• Learn features of classroom talk and the means of facilitating discussions.
• Learn how to press students for mathematical reasoning.
• Learn questioning strategies as a means of assessing and advancing student learning.
• Learn to set talk norms with students.
• Learn the benefit of making use of visual representations as a means of supporting classroom discussion.

Course Content

Week 1: Talk: An Integral Part of Teaching
Week 2: The Task Matters & Multiple Representations
Week 3: Asking Assessing and Advancing Questions
Week 4: Peer Feedback and Work Week
Week 5: Accountable Talk Features and Indicators
Week 6: Accountable Talk Moves

For more information contact:
Victoria Bill at 724-624-0614 or vbill@pitt.edu
Visit us at ifl.pitt.edu