

Delaware Mathematics Coalition

Mathematics Leadership Symposium

Making Sense: Teaching & Learning Mathematics with Understanding

Mathematics Leadership Symposium 12/07/2017

Reflections/Feedback:

- I am going to focus on having students share out more and help students feel safe sharing mistakes and understand that they all can learn from the mistakes.
- I appreciate learning more about the significance of establishing a productive social climate and making mathematics accessible.
- I valued learning more about the important role tasks play in promoting opportunities to learn and how the culture of the classroom is critical to supporting learning. Less is more. Thank you!
- I loved the problem! Great chance to do math w/ colleagues. Excellent speaker! Relevant and helpful information. Thank you for the opportunity to get better at helping my teachers teach math!
- Lots of great information about the importance of classroom culture, equity, and accessibility. I can incorporate these ideas into my classroom. Would love to learn more about classroom tasks.
- Fabulous meeting!
- The conversation affirms what we have been working on in our district. Keep doing what we are doing w/ more teachers.
- Great discussion about the problem of the week. It was a great way to build community and problem solving skills.
- I valued the opportunity to hear highlights from Making Sense. Will be reflecting on how to encourage all students to feel safe contributing their ideas.
- Loved the emphasis on the student role as a learner and ways the teacher can engineer a richer math learning environment.
- This was a thought provoking and timely session for our district team to attend. Many more conversations will spur from this session.
- I appreciated the opportunity to learn more about the role of the teacher and that the types of tasks students are asked to do determines the kind of work they will do.
- Awesome as always! Lots of ideas from Jim that will go with me to my team. The focus on social culture, access, and equity for sure!
- Another excellent opportunity to "sharpen my saw." Classroom culture is the key to productive group work and it must be created reflexively-students influence each other, teachers influence students, students influence teachers.
- I so appreciated the focus on the social culture of the classroom and particularly the idea that to create the richest learning environment, I should maximize the number of students who contribute their ideas to making progress on the (shared) learning goal.

Reflections/Feedback:

- Great presentation!
- I want to share the dimensions with my school team. I would love it if you could share Dr. Hiebert's PowerPoint. I am loving all the work provided by the DMC. Thank you so much!
- As always, Jim Hiebert's work is so relevant to what I do in the classroom. I picked up on the idea that sunk in for me about 4 years ago. I can't teach an amazing lesson every day, but every year I will teach more of them.
- I valued learning more about the importance of the working group and everyone contributing in order to have the richest learning environment.
- I look forward to reading the book and thinking about ways to promote more sense making in classrooms.
- I enjoyed working with colleagues to solve the hat problem! I think that we'll pose it to the kids. I am taking back ideas about effective leaders and how to create an equitable place to learn. Loved it!
- I loved the group math activity. I appreciate the time given to ask questions among our peers. Valuable meeting!
- It was super beneficial to be able to discuss the dimensions w/ other teachers. I plan to share the dimensions w/ my department!!
- I valued the discussion about using tasks that all students could contribute to and stories about the research that led to the main ideas of the presentation.
- I love this book! I would love to do this K-2.
- Thank you for the opportunity to discuss mathematics with other education professionals. Great balance of discussion, collaboration, and information. Made me think about the culture I am creating in my room and my role as a leader.
- Bring Jim back as much as possible!
- Loved the effective leaders criteria! Be clear about your long-term and short-term goals for your students.
- I enjoyed the task w/ the hats and the discussion about math. It confirmed my feelings about the importance of the learning environment. Great time!
- Students only hear what they are ready to hear.
- It was a great session!
- Loved the problem Robin did! We were students and she did an amazing job modeling the task.
- Awesome! Can't wait to read the book!
- Build a culture of safety. How can we prepare students to be ready to hear what we want them to hear?
- I valued the opportunity to work and talk with those around me. Group work is necessary for a good classroom culture.
- Loved the choice of the math problem for the night. Our table really enjoyed simulating the problem and trying to prove and disprove each other's ideas.
- What I valued most about Jim's talk was the emphasis on how all five of the dimensions work together and that we should not focus on getting good at just one dimension at a time. We should focus on incorporating the dimensions and improving the quality of one lesson at a time. Over time, we can teach more and more lessons that support all of the features.
- Can't wait to learn more! I appreciated the focus on the social culture of the classroom and how that is critical for supporting a productive work group environment. I also loved the focus on leaders and the need to be genuinely curious. I have recognized that to be a quality that I admire most about some of the leaders I work with in the schools.