Building Classroom Climates -- 2nd Grade -- Supporting the Learning Community Video Transcript Day 3: Naming, recognizing, and reinforcing expectations for collaboration and mathematical engagement

MIA BULJAN: Today you did so much work with your tools and I saw with my eyes all of you checking the floor, taking care of the pieces. I didn't see one person lick or chew on a tool -- that was great. Remember we talked about we don't want that? I saw people being responsible and putting them back in your bag carefully, and I saw people stopping themselves before they stepped on anything. Great job! I also heard some things that made me really happy. Cial and Rahahn had a little bit of a disagreement about whose cubes they were, and Rahahn said, "Can I use it, please?" And Cial said, "Yeah!" And he handed him some that he could use. And I also saw people using their number two voices. Show me your number two voice. Excellent. People were doing a much better job with that today. And I heard Kalaya's group saying, "Are you done with this?" When they had built...with their ten sticks, they asked if they were done with this before they borrowed more. So great job on using your tools today. And also today we did our very first problem solving workshop where you got to figure out a problem all by yourself, and I saw some really interesting strategies. First of all, was this a put together or a take apart?

STUDENTS: Put together.

MIA BULJAN: And I saw people counting them together. And what were our two numbers again? How many stickers did Diva have? Right, when we first learned but how many did we build back at our desk?

STUDENT: Eighteen.

MIA BULJAN: Eighteen and then how many did she go to the store and buy, Josie?

STUDENT: Seven.

MIA BULJAN: Seven and there were lots of ways to show those. Can I show you a couple of things I saw? Mark, eyes up here. You want to see a couple of things?

STUDENTS: Whoa!

MIA BULJAN: I know, right? I saw people building eighteen. Like, Natalie did this. She used one ten stick and all of these cubes. So she counted like this. Watch her count. Natalie, do you remember how you counted? You went like this. What was this?

STUDENT: The ten.

MIA BULJAN: Ten and then... Does everybody see the ten and the eight?

STUDENT: Mm-hm.

MIA BULJAN: And how much is the ten and eight together?

STUDENTS: Eighteen.

Building Classroom Climates -- 2nd Grade -- Supporting the Learning Community Video Transcript Day 3: Naming, recognizing, and reinforcing expectations for collaboration and mathematical engagement

MIA BULJAN: Yeah! So see how she made her eighteen with a ten stick and some ones? And then I saw some other people who made one long train with their cubes. How many people made one long train with their cubes? Excellent! So let's count and see if we did it right.

STUDENTS: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18.

MIA BULJAN: Excellent! What was it, Bebe, 18 or 19?

STUDENT: 18.

MIA BULJAN: 19?

STUDENT: 18.

MIA BULJAN: 18? You sure? Which one?

STUDENT: 18.

MIA BULJAN: You're positive? Now you have me questioning it. Can we count one more time? Just to be sure. Count one more time.

STUDENTS: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18.

MIA BULJAN: Excellent! Now, I also saw people using the cubes to make the seven part and using the blocks to make the seven part. So let's make sure we have seven here. Count with me.

STUDENTS: 1, 2, 3, 4, 5, 6, 7.

MIA BULJAN: And these weren't stuck together but a lot of people did this. Let's count them.

STUDENTS: 1, 2, 3, 4, 5, 6, 7.

MIA BULJAN: Did everybody get the same answer or did some of us get different answers?

STUDENTS: Same answer.

MIA BULJAN: All the same or some different?

STUDENTS: Different.

MIA BULJAN: Some different. And remember in math class all we can do -- Malachi -- all we can do is get an idea and test it. So how many of you have to test your idea by counting it with someone? So everybody had one of these? John Carlo, did you have one of these or different one? You also had 25. Kalaya. You can do a me too if you...does everybody see their answer up here? Give me a me too if you see your answer up here. Alright, so tomorrow when we do math you guys get to prove to me which one is correct. I'm super excited to see what you do.