

Video 1: Carousel Activity Math Lesson

Reflection Questions: Please answer the following questions below.

- Why did Irina choose the groups the way she did?
- How can this strategy increase student engagement and productivity?
- What strategies did she use so that her groups could function effectively?
- Compare and contrast the learning that occurred in this video versus if the activity had been a worksheet.

Video 2: Three Boys Video

Reflection Questions: Please answer the following questions below.

- How would the teacher effectively monitor the learning of the individual students?
- Who had access to the activity and learning? What was each student gaining from this situation? How do you know?
- How would you have designed the groupwork more effectively so that each student had equitable access to the learning?

Video 3: Learning From Mistakes Collaborative Work Video

Reflection Questions:

- What do students learn from collaboratively viewing student work samples?
- How would you decide to group the students for this activity?
- Why is it important for the groups to have guiding questions for the activity?
- What other ways can we use collaborative learning that are not focused around a specific math task?
- Compare and contrast how group work was used in this video versus the first two.

Video 4: Algebra Team Strategies for Group Work

Reflection Questions:

- Why did Ms. Warburton feel it was important for students to think on their own before they had group time?
- How did the two approaches compare to each other?
- What structures did each of them use?