DAVID FOSTER: Re-engagement. The idea that a task was given to students, and then the large majority of time in re-engagement ... First of all, you start to make a basis so all students understand the basic questions of this task, and then you move to different student thinking, and you make them revisit it and really forced it. Those were brilliant, and then the last part, where they ... is a ramp where you're asking them to extend what they've done, that was well designed. I think it's really, really powerful. All the different opportunities of formative assessment that you used when the student thought orientation was different, and all the different things that came up in classrooms, and you move sort of the speed of learning, I thought was really powerful.

Actually, it's a really great lesson, but I wanted to also end in just a caution here about this chart. These ... Yes, these describe angles, but that's not what this side of the chart's about. Yes, these describe sides, but that's ... Those are the tools we use, but they're not the thing. This is actually ... This chart really should say, "Acute triangle. Right triangle. Obtuse triangle." And this should say, "Scalene triangle. Isosceles triangle. Equilateral triangle." Because that's what you were classifying. You use the side lengths, but there's no such thing as sides that are scalene. That's not even a term. That should be ... So this is about the triangles.

These are what you use, but what's really interesting is this one right here -- where would equal length angular go? Where would the equal angle ... If we were talking about angles, where would equal angular go? What ends up happening is that if we put it in another column down here, we have to make a choice between here and here -- it really does force exactly why these two are empty by asking that. I think we gotta be a little cautious sometimes in our vocabulary. This is the tool we use to make this determination, but this is not what this is. This is the tool we use maybe to make this determination, but that's not what it is.

I think that was my only caution on that.