

Defining College and Career Ready for Mathematics

Directions:

Read the descriptions of the qualities of a mathematically proficient student. Discuss each student characteristic. What might this look like? Take notes on the organizer. Discuss the implications for specific student populations.

Materials:

- Common Core Math Practices Description

Investigating a Portrait of a College and Career Ready Student

Look for an express regularity in repeated reasoning

This looks like...

Make sense of problems and persevere in solving them

This looks like...

Reason abstractly and quantitatively

This looks like...

Look for and make use of structure

This looks like...



Construct viable arguments and critique the reasoning of others

This looks like...

Attention to precision

This looks like...

Use appropriate tools strategically

This looks like...

Model with Mathematics

This looks like...

How are these connected to the Habits of Mind?