SD148 CCSS Summer Portfolio: Math 6th-8th Grade Activity 5: Connecting the Content Standards to Bloom's Taxonomy

Goals

- The participants will understand the levels of a newer version of Bloom's Taxonomy
- The participant will connect the teaching of one of the content standard to all six levels of Bloom's Taxonomy
- The participant will create ideas for student assessments for each level of the newer version of Bloom's Taxonomy for one of the content standards

Purpose

- To read and understand the newer levels of Bloom's Taxonomy
- To connect the newer version of Bloom's Taxonomy to one of the content standards at your grade level
- To create ideas for assessments of students at each level of the newer version of Bloom's Taxonomy for the standard you have chosen.

Procedure:

- 1. Read the Cognitive Taxonomies excerpt from Susan M. Brookhart's book "How to Assess Higher-Order Thinking Skills. . . " and the Bloom posters the from Wake County Public School System
- Choose <u>one content standard</u> at your grade level to use for this activity. Use the resources <u>from</u> <u>activity 3</u> to help you. Use the same method as in activity four to identify the standards, ex: 6.RP.2
 - a. 6^{th} grade on p.41-45
 - b. 7^{th} grade on p.47-51
 - c. 8^{th} grade on p. 53-56

Answer questions 1-2 on the next page.

- 3. Determine the key teaching concepts at each level of Bloom's new taxonomy and complete the **Key Teaching Concept at this level** column of the graphic organizer. Use the ideas you have read about in the newer version of Bloom's Taxonomy to guide your thinking and your written responses.
- 4. Determine an appropriate assessment of student learning at each level for the standard you have chosen and complete the **Student Assessment at this level** column of the graphic organizer. Again, use the reading you have done for this activity to guide your thinking and your written responses.
- 5. Place the completed graphic organizer in your portfolio

Timeline:

Read the Cognitive Taxonomies excerpt and the Bloom posters, read and choose a content standard to use to complete the activity, and complete the graphic organizer 2 hours

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- 1) What grade level are you teaching?
- 2) What Content Standard have you chosen for this activity?

Bloom's Level of Cognitive Performance	Key Teaching Concept at this level	Student Assessment at this level
Remember		
Understand		
Apply		

Bloom's Level of Cognitive Performance	Key Teaching Concept at this level	Student Assessment at this level
Analyze		
Evaluate		
Create		