

Content Area: Complex Reasoning Processes

Measurement Topic: Abstracting/Metaphorical Thinking

Developmental Level: All Levels

Learning Target: CR.01.AMT.01.01

Proficiency Level	Proficiency Level Description	Taxonomy Level	Assessment Items
4.0			
3.0	<p><i>Abstracting according to process guidelines*</i></p> <p>Is skilled at: Generating a more general form of a specific term (<i>Example: Mary>a girl>a person</i>)</p> <p>Identifying other specifics that could be an example of that general term</p>		
2.0	<p>Knows the following:</p> <p>Term(s): general, specific</p> <p>Detail(s): General terms help us to notice how different specific things actually are similar in some ways</p>		
1.0			

Content Area: Complex Reasoning Processes

Measurement Topic: Abstracting/Metaphorical Thinking

Developmental Level: All Levels

Learning Target: CR.02.AMT.01.01

Proficiency Level	Proficiency Level Description	Taxonomy Level	Assessment Items
4.0			
3.0	<p>Abstracting according to process guidelines*</p> <p>Is skilled at: Replacing specific terms with more general terms to generate a general pattern</p> <p>Applying this new series of statements to a different specific and explain how the pattern fits the new specific</p>		
2.0	<p>Know the following:</p> <p>Term(s): abstraction, metaphor</p> <p>Detail(s): Abstracting can help us see how something that is seemingly different can be very similar at a general level</p> <p>Abstracting can help us have a different perspective on what we considered familiar or increase our understanding of something unfamiliar</p>		
1.0			

Content Area: Complex Reasoning Processes

Measurement Topic: Abstracting/Metaphorical Thinking

Developmental Level: All Levels

Learning Target: CR.03.AMT.01.01

Proficiency Level	Proficiency Level Description	Taxonomy Level	Assessment Items
4.0			
3.0	<p>Abstracting according to process guidelines*</p> <p>Is skilled at: Generating multiple general versions of the specific information, ideas, or situations through replacing specific language with general language or by summarizing some of the specifics</p> <p>Applying the more general version to a variety of specifics and, each time, identify the similarities and the differences between the original and new specific versions</p>		
2.0	<p>Knows the following: Detail(s): Abstracting helps us to see the similarities among ideas but also highlight the areas of difference, i.e. where metaphors break down</p>		
1.0			

Content Area: Complex Reasoning Processes

Measurement Topic: Abstracting/Metaphorical Thinking

Developmental Level: All Levels

Learning Target: CR.04.AMT.01.01

Proficiency Level	Proficiency Level Description	Taxonomy Level	Assessment Items
4.0			
3.0	<p>Abstracting according to process guidelines*</p> <p>Is skilled at: Selecting and applying the Abstracting Process to deepen understanding of the targeted knowledge</p> <p>Reflecting to assess whether to generate more specific or more general patterns and whether there are other specifics to which the general pattern could be applied</p>		
2.0	<p>Knows the following: Detail(s): Metaphors can simply provide interesting "ahas" or can simulate new ways of thinking, and even motivate action</p>		
1.0			