

Analysis Rubric

4	3	2	1
Classification			
<p>Selects concepts to be classified and identifies their important attributes.</p> <p>Names a superordinate category that each concept belongs to and explains accurately and precisely why the concept is part of that category.</p>	<p>Names appropriate superordinate category for each concept that includes the important attributes and explains why the concept fits in that category.</p>	<p>With help, names appropriate superordinate categories for concepts that include most attributes.</p> <p>Explains how concepts fit in categories with some irrelevant additions or missing information.</p>	<p>Does not name appropriate superordinate categories.</p>
Error Analysis			
<p>Uses logical thinking to determine the accuracy of categories and placement of concepts in categories.</p>	<p>Follows heuristics (common sense rules or steps) to determine accuracy of categories and placement of concepts in categories.</p>	<p>With guidance, answers specific questions to determine accuracy of categories and placement of concepts in categories.</p>	<p>Does not use a systematic process to determine accuracy of categories and placement of concepts in categories.</p>
Generalizing			
<p>Finds interesting or significant patterns and connections in data and creates statements that clearly and accurately account for patterns.</p> <p>Identifies many examples to test whether a generalization works and makes appropriate, accurate revisions if necessary.</p>	<p>Finds patterns and connections in data and creates statements that accurately describe the patterns.</p> <p>Tests validity of generalization with further examples and revises generalizations, if necessary.</p>	<p>With help, finds patterns in data and creates statements that attempt to describe the patterns.</p> <p>With help, tests validity of generalizations with further examples.</p>	<p>Does not create statements that describe patterns in data.</p>
Specifying			
<p>Identifies the concept to be analyzed and chooses the narrowest possible generalizations to be applied.</p> <p>Checks to make sure that the concept fits into the generalization.</p>	<p>Identifies the concept to be analyzed and chooses appropriate generalizations to be applied.</p> <p>Checks to make sure that the concept fits into the generalization.</p>	<p>Identifies the concept to be analyzed and chooses generalizations to be applied which may not be completely relevant.</p>	<p>Does not apply generalizations to new concepts.</p>