

Interpretation Rubric

4	3	2	1
Analyze			
Uses a variety of strategies to find patterns and meaning in data and information.	Uses strategies to find meaning in data and information.	Uses a strategy to find meaning in data and information.	Makes premature guesses about meaning without considering data or information.
Recognizes direct, indirect, or cyclical relationships in data and information.	Recognizes relationships.	Recognizes at least one relationship.	Does not recognize relationships.
Incorporates inconsistent or outlying data into explanation.	Identifies and explains inconsistent data or information.	Identifies some inconsistent data or information.	Ignores inconsistent data or information.
Construct			
Conducts additional research or investigation to deepen or complete understanding of concepts.	Conducts additional research or investigation when necessary to understand concepts.	Sometimes conducts additional research or investigation when necessary.	Does not conduct additional investigation when necessary.
Uses information from data effectively to solve authentic, complex problems.	Uses information from data to solve problems.	Attempts to use information from data to solve problems.	Does not use information from data to solve problems.
Model			
Creates a model that explains observations, predicts events, visualizes concrete and abstract ideas, reveals structures, and explains interrelationships.	Creates a model that effectively describes the most important aspects of a concept.	Creates a model that describes some aspects of a concept, but may be missing some important components.	Creates a model that is missing several aspects of a concept.
Conclude			
Summarizes and draws logical conclusions, predictions, and inferences, using empirical evidence.	Summarizes and draws logical conclusions based on empirical evidence.	Summarizes and draws conclusions, usually based on empirical evidence.	Draws conclusions not based on empirical evidence.