

Name:

Date:

Class period:

### What's the Bigger Picture? Graph Interpretation/Artist Statement Rubric

	Exceeding Proficiency 4	Achieving Proficiency 3	Approaching Proficiency 2	Developing Proficient 1
Graph Type	The student correctly identifies the graph type and accurately explains why this specific type was selected to represent the data	The student correctly identifies the graph type and partially explains why this type was selected to represent the data	The student correctly identifies the graph type but is unable to explain why this type was selected to represent the data	The student is unable to correctly identify the graph type
Graph Components	The student correctly identifies the dependent and independent variable and units	The student correctly identifies the dependent and independent variable and units	The student identifies some of the dependent and independent variables and units	The student is unable to identify the dependent or independent variables and units
Graph Interpretation	The student expertly interprets the graph, accurately describing the general trend using scientific language, identifying and describing discrete points of data	The student interprets the graph accurately describing the general trend of the graph, identifying and describing discrete points of data	The student minimally interprets the graph describing the general trend of the graph, identifying discrete points of data	The student is unable to interpret the graph; general trend of the graph is not correctly identified, discrete points of data are incorrectly identified or referenced
Artist Statement	Statement is complete, correctly interprets the data, is neatly written, and structured in the correct format	Statement is complete, correctly interprets the data, and is structured in the correct format	Statement is partially complete, and/or correctly interprets the data and is structured in the correct format	Statement is incomplete, and/or incorrectly interprets the data and may not be structured correctly
Common Core Argument Writing	Provides sufficient and relevant evidence to support claim(s); competently integrates and cites credible sources and/or textual evidence	Provides limited and/or superficial evidence to support claim(s); ineffectively integrates and cites adequate sources and/or textual evidence	Provides minimal and/or irrelevant evidence to support claim(s); incorrectly integrates or cites sources and/or textual evidence that may not be credible	Provides inaccurate, little, or no evidence to support claim(s); does not use or cite sources and/or textual evidence
Creativity	Images imaginatively illustrate the data and fill the space; develops an emotional connection	Images appropriately illustrate the data and fill the space; develops an emotional connection	Images illustrate the data and fill the space; does not develop an emotional connection	Images do not appropriately illustrate the data; does not develop an emotional connection

