

PERFORMANCE TASK ASSESSMENT LIST

Graph from Data

Element	Assessment Points		
	Points Possible	Earned Assessment	
		Self	Teacher
1. An appropriate type of graph is used.	_____	_____	_____
2. Appropriate starting points and intervals are used for each axis.	_____	_____	_____
3. An appropriate scale is used on each axis depending on the range of data for that axis.	_____	_____	_____
4. There is a main title for the graph, which clearly states the relationship between the axes.	_____	_____	_____
5. Axes are clearly labeled.	_____	_____	_____
6. The independent variable is put on the <i>x</i> -axis and the dependent variable is put on the <i>y</i> -axis.	_____	_____	_____
7. The data are plotted accurately.	_____	_____	_____
8. The graph should reflect any uncertainty of measurement.	_____	_____	_____
9. Trends or lack of trends are indicated on the graph.	_____	_____	_____
10. Colors, textures, labels, or other features are employed to make the graph easier to read.	_____	_____	_____
11. If necessary, a key is given.	_____	_____	_____
12. The graph is neat and presentable.	_____	_____	_____
Total	_____	_____	_____

RUBRIC

Graph from Data

	Rating
The student's graph is outstanding in its ability to clearly and easily convey accurate information. Variables are put on the correct axes and labeled accurately. The graph shows excellent use of space with all data plotted correctly. All parts of the graph are accurately labeled. A clear key is presented. The graph is very neat and presentable.	
The student selects an appropriate type of graph for the data. The variables are put on the correct axes, which are accurately labeled. An appropriate scale with reasonable starting points and intervals is used on each axis so that the graph fits the space allotted well. The data is plotted correctly. The title is clear and describes the two variables. The graph is neat, presentable, and easy to read. A key is present.	
The student chooses an inappropriate or incorrect type of graph. The variables are put on the wrong axes. The axes are not labeled or are labeled inadequately. The scales are not appropriate, and the lines or bars do not fit the space well. The title is missing or inadequate. The graph is not easy to read or understand. The key is missing or inadequate.	
The work is very poorly done or has not been completed.	

Comments: