

Misleading Graphs

	10	8	7	6
Research/ Data Table (x 2)	Well organized, includes all important information with two sets of comparable data; contains more than five data points (but still a manageable number.)	Well organized, includes all important information; contains at least five data points.	Organized adequately, includes most of the important information, contains four or five data points.	Poorly organized and/or incomplete and/or less than four data points.
Graphs	Three or more graphs clearly display all necessary information and labels.	Two graphs clearly display all necessary information and labels.	One graph clearly displays all necessary information and one is less complete or clear OR two graphs have minor problems.	A graph is missing important information or is unclear.
Misleading displays (x2)	More than two graphs that represent data in different ways.	Two graphs that represent data in different ways.	Two graphs that represent the data in similar ways.	One graph
Graph Descriptions (x3)	More than two descriptions clearly describe what the graph communicates, why it would be used, and how it is or is not misleading OR two or more descriptions give in-depth summaries of graph information. Includes mathematical vocabulary.	Two descriptions clearly describe what the graph communicates, why it would be used, and how it is or is not misleading. Includes mathematical vocabulary.	One description clearly describes what the graph communicates, why it would be used, and how it is or is not misleading; the other description is not well developed. Includes mathematical vocabulary.	Two descriptions are included, but neither is well developed.
Presentation	The information is presented in a very clear, easily understandable manner with all necessary elements and grabs the audience's attention.	The information is presented in a very clear, easily understandable manner with all the necessary elements.	The audience needs a little more information to clearly understand the project.	The audience needs more information to understand the project.
What is the overall quality of the project?	The project is completed on time and the overall quality is outstanding.	The project is completed on time and the overall quality of the project is very good.	The overall quality of the project is good OR the quality is very good/ outstanding, but the project is completed late.	The overall quality of the project is acceptable OR the overall quality of the project is good, but it is completed late.

Total Score (100 possible points):