Rubric for Data Analysis

The main purpose of a rubric is to help you do your best work. Use the rubric to make sure you understand what you are expected to learn. Is all of your work best described by column 4? If not, what can you improve? If you have access to a printer, you may want to print the rubric for reference as your work through the activities. Ask your teacher for help if you have any questions about the rubric.

	4	3	2	1
Worksheets	Worksheets are attractive and engaging, easy to read and interpret, and provide visual evidence of all poll results and conclusions.	Worksheets are easy to read, summarize poll results, and provide enough evidence to support conclusions.	Worksheets are easy to read and summarize poll results but do not provide enough evidence to support conclusions.	Worksheets are difficult to read and do not summarize poll results or draw conclusions.
Charts	All charts are clearly used to develop important concepts that support logical conclusions. Different types of charts represent all relevant data accurately and effectively.	Most charts are used to develop important concepts, but they may not support logical conclusions. Charts represent most relevant data accurately and effectively.	Most charts have a clear purpose, but they may not be used to develop important concepts. Charts represent relevant data, but other kinds of data or other types of charts would be more effective.	Charts are missing or do not have a clear purpose. Charts are missing or do not accurately represent the relevant data.
Analysis	The analysis is precise and uses relevant information to develop important concepts that thoroughly support logical conclusions. Different types of formulas effectively analyze all of the relevant	The analysis is precise and uses relevant information to develop important concepts, but conclusions may not be logical or well-supported. Formulas effectively analyze most of the relevant	The analysis is precise and provides relevant information, but concepts are unimportant or poorly developed. Formulas accurately analyze relevant data, but other	The analysis is not precise and provides inaccurate or irrelevant information. Formulas are missing or do not accurately analyze relevant data.

	data.	data.	formulas would be more effective.	
Spreadsheet Basics	Formulas are entered and charts are created without assistance, and advanced spreadsheet menus and commands are used efficiently.	Formulas are entered and charts are created without assistance, and basic spreadsheet menus and commands are used efficiently.	Formulas are entered and charts are created without assistance, but basic spreadsheet menus and commands are not used efficiently.	Formulas are entered and charts are created with assistance.