Grade 6 Project : How Does Fair Food Fare?

Name:

	Criteria	Performance			Weight	Comments
1	Demonstrate that you can sort the food items to create different views of the data. After each sort, save a copy of the file with a descriptive name, for example, Fair Foods Calories, Fair Foods Fat Content.	There are two files, each containing a list that was correctly and independently sorted. _10_ 9	There are two correctly sorted lists but assistance was required, or only one list is correctly sorted. 8 _7_ 6	Neither list is correctly sorted or there are no files containing sorted lists. 5 4 3 2 1 _0_	2	
2	Use formulas to calculate the calories from fat for each food item, the fraction of calories from fat, and the percentage of calories from fat.	All formulas have been applied correctly to complete the required calculations. _10_ 9	One of the formulas is incorrect. 8 _7_ 6	More than one formula is incorrect. 5 4 3 2 1 _0_	3	
3	Your graph should be easy to read, clearly labeled, and well-formatted to show both the total calories in each fair food and the percentage of calories from fat.	The graph is accurate, and well-formatted. It clearly shows both the total calories in each fair food and the percentage of calories from fat. _10_ 9	The graph is accurate but it does not communicate precisely. It may be missing a label or title, or the formatting may hinder communication. 8 _7_ 6	The graph is incomplete or inaccurate, or it is so poorly formatted that it cannot be understood. 5 4 3 2 1 _0_	2	
4	Make sure that you correctly paste your graph in your report so it will automatically reflect any changes you make later.	The graph automatically updates in Word when changes are made to the data in Excel. _10_ 9	Assistance was required to set up the graph to automatically reflect changes made to the data. 8 _7_ 6	The graph does not automatically reflect changes made to the data. 5 4 3 2 1 _0_	1	
5	Your report should show that you have correctly analyzed the data and the bar graph. Your conclusions should be supported by reference to the data.	Patterns in the graphed data have been identified and precisely explained. Conclusions drawn are strongly supported by reference to the graphed data. _10_ 9	Patterns in the graphed data have been identified. The interpretation of the graph is either not consistently supported by reference to the data or there is a minor fault in the reasoning. 8 _7_ 6	Patterns in the graph have not been identified. Generalizations have either not been stated or are incorrect. 5 4 3 2 1 _0_	4	
6	In the same document as your report, respond to all of the bulleted questions in the book. Identify the page from which each group of questions came.	All responses are either accurate or well-reasoned. _10_ 9	The majority of responses are correct. 8 _7_ 6	The majority of responses are incorrect or missing. 5 4 3 2 1 _0_	3	

Technology Literacy Assessment: **/ 100%**