

Statistics Project Rubric

4 = exceeded grade level expectations

3 = met grade level expectations

2 = limited achievement of grade level expectations

0 = did not meet expectations or is missing

	4	3	2	0
Part 1 Frequency Table	The table has correct format and is labeled. The table is complete, very neat, and easy to interpret.	The table has correct format and is labeled properly. All data is included and easy to interpret.	The table is shown. Labels may be missing or information is difficult to interpret.	There is no frequency table for part 1 of the project, or the data is not organized in the correct format.
Part 1 Dot Plot	The dot plot shows the correct format and is labeled. The dot plot is complete, very neat, and easy to interpret.	The dot plot shows the correct format and is labeled properly. All data is included and easy to interpret.	The dot plot is shown. Labels may be missing or information is difficult to interpret.	There is no dot plot for part 1 of the project, or the data is not organized in the correct format.
Part 1 Data Analysis	Work for mean, median, and mode is shown, neat, and accurate. The mean, median, and mode are all correctly identified.	Work for mean, median, and mode is shown and is accurate. The mean, median, and mode are all correctly identified.	Work for the mean, median, and mode is shown, but not complete. Some information may be inaccurate.	Mean, median, and mode is missing or work is not shown. Analysis may be inaccurate.
Part 1 Observations	Observations show clear understanding of what the graph and data show. Observations show details and are complete sentences.	Observations show understanding of the data. Observations are written in complete sentences.	Observations are present, but are not complete sentences. Ideas are basic and correct.	Observations are missing or are not accurate for the data.
Part 2 Frequency Table	The table has correct format and is labeled. The table is complete, very neat, and easy to interpret.	The table has correct format and is labeled properly. All data is included and easy to interpret.	The table is shown. Labels may be missing or information is difficult to interpret.	There is no frequency table for part 1 of the project, or the data is not organized in the correct format.
Part 2 Histogram	The histogram has the correct format and is clearly labeled. The histogram is complete, very neat, and easy to interpret. Intervals are equal.	The histogram has the correct format and is labeled properly. All data is included and easy to interpret. Intervals are equal.	The histogram is included. Labels may be missing or information is difficult to interpret. Intervals are in equal.	There is no histogram for part 2 of the project, or the data is not organized in the correct format.
Part 2 Mode	Mode is clearly identified in a complete sentence & is accurate.	Mode is clearly identified and is accurate.	Mode is identified and is accurate	Mode is missing or inaccurate.
Part 2 Observations	Observations show clear understanding of what the graph and data show. Observations show details and are complete sentences.	Observations show understanding of the data. Observations are written in complete sentences.	Observations are present, but are not complete sentences. Ideas are basic and correct.	Observations are missing or are not accurate for the data.