Algebra 2 Stats Unit Project

(at least)

Collect 50 pieces of numerical data for your project. Project requirements are as follows:

1) Find the mean, median and mode
2) Find the 5 number summaries. (min, Q1, median, Q3, max)
3) **Accurately** construct 2 out of 3 data displays. (histogram, box & whiskers, dot plot)
4) Find both measures of spread. (IQR and standard deviation)
5) Write at least 3 sentences that discuss which measure of center (median or mode) and spread (IQR or standard deviation) is most appropriate for your data.

Be sure to include a table of your original data in your project. All work must be neat, organized and accurate.

50 Pieces of Data due by Thursday, June 1st