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Statistics Vocab Review

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| **Across****4.** variable that represents a numeric quantity**5.** a least squares regression line is used to make a \_\_\_\_\_**8.** descriptor for the direction of a scatter plot that rises as its explanatory variable increases**12.** a graphic organization of data that includes 2 columns and a key**13.** when the data tails to the right or left, pulling the mean toward the tail**15.** watching subjects or reviewing records of subjects to obtain information about the population**16.** graphical display of the relationship between 2 quantitative variables**18.** a sample survey where subjects choose themselves to participate**19.** a graphical display used to show a five number summary**20.** subjects of an experiment or survey | **Down****1.** the density curve that is single peaked with the mean at its center**2.** a descriptor used for a data distribution when the graph looks roughly the same on both sides of the mean**3.** data values that are more than 2 standard deviations from the mean**6.** descriptor for the variety of data, also describes the difference between max and min**7.** 25% of the data lies below this point**9.** Difference between observed value and expected value**10.** the center value of a data distribution**11.** the average value of a distribution**14.** a sample chosen by by chance**17.** numeric value describing the relationship between 2 quantitative variable in a scatter plot |