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Statistics Vocab Review

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|  |  |  |  |  |  | 5P |  R |  E |  D |  I |  C |  T |  I |  O |  N |  |  | 6S |  |  R |  |  |  |  |  |  |  |  |  |
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|  |  |  |  |  |  |  |  |  | 12S |  T |  E |  M |  P |  L |  O |  T |  |  |  | 13S |  K |  E |  W |  E |  D |  |  |  |  |
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|  |  |  |  |  | 15O |  B |  S |  E |  R |  V |  A |  T |  I |  O |  N |  A |  L |  S |  T |  U |  D |  Y |  |  |  |  |  |  |  |
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|  |  |  |  |  |  | 18V |  O |  L |  U |  N |  T |  A |  R |  Y |  R |  E |  S |  P |  O |  N |  S |  E |  |  |  |  |  |  |  |
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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 |