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STAT cross word

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| **Across****4.**  the number of standard deviations by which the data is above or below the mean value **5.** Shows individual value for quantitative data in a graph format, not a histogram**7.** the possible values for a variable and how often they occur**8.** dividing points **9.**  1 humps**13.** a measure of the amount of dispersion of data**16.** Humps**17.**  2 humps**19.** Records total and category name**23.** area instead of length **24.**  shows distribution proportional to frequency of a variable **25.**  Records total and category name but with percentages | **Down****1.** minimum, 1st quartile ,median ,3rd quartile ,and maximum**2.** One tail is longer**3.** replace the count on the vertical axis with percentages of total number**6.** Z-scores are**10.**  Same height**11.**  Looks at data over time**12.**  when percentages are the same**14.** allows us to look at two categorical variables together**15.** used to present categorical data**18.** a data point that differs significantly from others**20.**  the width of each bar**21.**  Space between bars represents**22.** data points plotted on a scale, normally using circles |