Statistics Vocabulary Project

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| **Across****2.** σ**3.** A histogram that rises to the right**11.** Midpoint of a given value of data; mean is used to find it.**12.** An arrangement of all or part of a set of objects, with regard to the order of the arrangement.**14.** Numerical Data**15.** Estimates of the value of a population parameter**18.** A histogram that could be perfectly folded in half**19.** Data with only one variable**20.** The average of a numerical set.**22.** Subgroup Count/Total Count**24.** When a distribution is stretched or squeezed.**28.** Entries in the body of a table**29.** A point that falls above the third quartile or below the first quartile at more than 1.5 times the interquartile range.**30.** The most frequently occurring in a number set.**33.** Categorical Data | **Down****1.** Upper Quartile-Lower Quartile**4.** A selection of all or part of a set of numbers without regard about the order they are selected in**5.** The extent to which a distribution stretches or squeezes**6.** The three points that divide data into four equal parts**7.** Used to determine the amount of observations that are above or below a certain data set.**8.** Entries in the "Total" columns and "Total" rows**9.** The measure of datas resistance to outliers**10.** A bar graph that shows the frequency of data items in numerical intervals.**13.** One of the simplest forms of quantitative statistical analysis which involves the analysis of two variables to determine the relationship between them.**16.** Maximum-Minimum**17.** Information which conclusions can be drawn from.**21.** A statistical technique used to determine, measure, and describe the strength and direction of two variables' relationship.**23.** A chart consisting of fairly simple scale in which data is plotted, commonly, by dots.**25.** A histogram that rises to the left**26.** The capacity of one variable to influence another.**27.** A graph based on the minimum, lower quartile, median, upper quartile, and maximum of statistical data.**31.** The middle number of a numerical set.**32.** Used to categorize and quantify variables |