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 |