

Name: \_\_\_\_\_ Date: \_\_\_\_\_ Period: \_\_\_\_\_

# Module 6 Key Vocab Activity #1

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|---|-------------------------|
| 1. the study of collecting , organizing , and interpreting data   | A. Interquartile range  |
| 2. a collection of numbers gathered to get some information   | B. Range                |
| 3. objects that generalize the classical notion of functions in mathematical analysis   | C. Lower quartile range |
| 4. a visual way to display frequency data using bars  | D. Data                 |
| 5. an indication of how widely spread or closely clustered the data values are  | E. Upper quartile range |
| 6. the average of a set of numbers  | F. Statistical Question |
| 7. an average value indicated by the middle number or numbers in a series.  | G. Median               |
| 8. is the number that occurs the most   | H. Frequency Table      |
| 9. a graph that is useful for very large data sets that are too unwieldy for a stem and leaf or line plot.                                    | I. Box Plot             |
| 10. a type of simple histogram-like chart used in statistics for relatively small data sets where values fall into a number of discrete bins. | J. Mean                 |
| 11. a measure of difference between the observed value of a variable and some other value, often that variable's mean.                        | K. Line Plot            |
| 12. the rate at which something occurs or is repeated over a particular period of time or in a given sample                                   | L. Mode                 |
| 13. A table that lists a set of scores and their frequency  | M. Histogram            |
| 14. the median of the upper half of the data  | N. Variability          |
| 15. the median of the lower half of the data  | O. Dot Plot             |
| 16. a measure of statistical dispersion   | P. Statistic            |
| 17. the set of values that are produced by that function.   | Q. Measurable Deviation |
| 18. the total number of frequencies   | R. Relative Frequency   |
| 19. a question that can be answered by collecting data  | S. Frequency            |
| 20. a graph that displays data using a number line  | T. Distribution         |