

| WORDS | Basic Definition | Comprehension Support |
|---------------------|--|------------------------------|
| Qualitative data | Consists of names or labels that are not numbers representing counts or measurements | |
| Quantitative data | Consisting of numbers representing counts or measurements | |
| mean | The measure of center found by adding the data values and dividing the total by the number of data values | |
| median | The measure of center that is the middle value when the original data values are arranged in order of increasing magnitude | |
| mode | The value that occurs with the greatest frequency | |
| statistic | A numerical measurement describing some characteristic of a sample | |
| parameter | A numerical measurement describing some characteristic of a population | |
| population | The complete collection of all measurements or data that are being considered | |
| sample | A subcollection of members selected from a population | |
| experiment | We apply some treatment and then proceed to observe its effects on the subjects | |
| Observational study | We observe and measure specific characteristics, but | |

