**Statistics for the Social Sciences**

**Assignment 3.2**

*Replace the ellipses (...) in the definitions below, defining each term* ***in your own words***:

|  |  |
| --- | --- |
| **Measures of Variability** | Measures of Variability are a family of descriptive statistics that ... |
| **Spread / Dispersion / Spreadoutness** | These three terms are ... |
| **Heterogeneous** | In the context of describing a set of scores, the term heterogeneous is used to ... |
| **Homogenous** | In the context of describing a set of scores, the term homogeneous is used to ... |
| **Range** | The range statistic is used to…Its major strength is …Its major weakness is ... |
| **Interquartile Range (IQR)** | The IQR statistic is used to …Its major strength is …Its major weakness is ... |
| **Standard Deviation** | The standard deviation is used to …Its major strength is …Its major weakness is …Its symbol is ... |
| **Variance** | The variance statistic is used to …Its major strength is…Its major weakness is …Its symbol is ... |