

Statistical Methods in Behavioral Science
Key Terms List ~ Unit 2
Version 1a

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13.59%	Sum=	49.87%
2.15%	Sum x 2=	99.74%
34.13%		

1st quartile
 2nd quartile
 3rd quartile
 68, 95, 99.7 Rule
 average, meaning of
 bell shaped distribution
 bimodal distribution
 deviation score
 formula, SAT standard score
 formula, Stanford Binet IQ standard score
 formula, Stanine standard score
 formula, T-score standard score
 formula, WAIS IQ standard score
 formula, Z-score
 frequency polygon / distribution
 heterogeneity / heterogeneous
 homogeneity / homogeneous
 interquartile range
 kurtosis
 leptokurtic distribution
 maximum
 mean
 median
 mesokurtic distribution
 minimum
 mode
 MS
 multimodal distribution
 n versus N
 negatively skewed distribution
 normal curve

outlier
 peakedness, of a distribution
 percentile
 platykurtic distribution
 population
 positively skewed distribution
 quartile
 range
 sample
 shape, of a distribution
 skewed to the left
 skewed to the right
 skewness
 spread, as of a distribution
 SS
 standard deviation
 standard normal curve
 standard normal curve, mean of
 standard normal curve, S.D. of
 standardized normal distribution
 symmetry, of a distribution
 symmetrical distribution
 tail, of a distribution
 trimodal
 unimodal
 variability, of a distribution
 variance
 variation
 \bar{X}
 μ
 Σ
 \bar{X}

σ σ^2 S S^2