**Study Guide Exam One**

30 Multiple Choice, 4 short answer. 50 minutes.

**Variability**-Range, Variance, Standard Deviation.

**Central Tendency**-Mean, Median, Mode

Inferential versus descriptive statistics

Parameter Population

Statistic Sample

Sampling error

Frequency Distribution

Histogram, density curve

bar chart, pie chart

Level of measurement

Categorical (qualitative)

Nominal, Ordinal

Measurement (quantitative)

Interval, ratio

Standard score (Z score)

Individual deviation score

Area under the curve

Percentile Scores

Normal Distribution

Table A