**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