

Preparing for the Statistics Test Out Exam

The exam is in two parts.

Part 1 is 30-40 objective (multiple choice) questions.

Part 2 is 5-8 long answer questions, many with multiple parts.

You may bring to the exam:

1. One sheet of notes. It must be 8.5 x 11 inches in size, or smaller. You may write ANYTHING on BOTH sides of the sheet. It must be handwritten. It must be an original (not a photocopy).

Topics include:

1. The notion of inference , confidence intervals, hypothesis testing, Type I and Type II errors, p-values
2. Measures of central tendency
3. Variance and standard deviation
4. Sensitivity to sample size, margin of error
5. Standard distributions: normal, t, F
6. Analysis: least squares method, regression, multiple regression

A reasonable text for studying statistics in preparation for the exam is:



STATISTICS FOR BUS.+ECONOMICS-TEXT ONLY

REQUIRED | By *ANDERSON*

EDITION: 12TH 14

PUBLISHER: CENGAGE L

ISBN: 9781133274537