

Business Statistics Mr. Nelson

Step I Identify Procedure:

Population

Quantitative Variable

We want to test the evidence against the claim that the mean for the amount spent on shopping in the last month in the population of female Granada Hills Charter High School students (μ) is equal to \$89.00 (μ_0).

The null and alternative hypotheses are:

Null Hypothesis Value (proposed population mean)

$$H_0: \mu = \$89.00$$

$$H_A: \mu > \$89.00$$

Alternative Hypothesis (Select < or >)

Select < if sample mean (is less than the proposed population mean

Select > if sample mean is greater than proposed population mean

[RETURN](#) to Example Step Two