Congratulations! You passed!
Grade received 100%
To pass 80% or higher
 Go to next item

1. What does a two-sample hypothesis test determine?   1 / 1 point

    ⦿ Whether two population parameters, such as two means or two proportions, are equal
    ○ Whether a population parameter, such as a mean or proportion, is equal to a specific value
    ○ Whether a sample statistic, such as a mean or proportion, is equal to a specific value
    ○ Whether two sample statistics, such as two means or two proportions, are equal

    ⊘ Correct
       A two-sample hypothesis test determines whether two population parameters, such as
       two means or two proportions, are equal.

2. What is the null hypothesis of a two-sample t-test?   1 / 1 point

    ○ The population proportion is equal to an observed value
    ○ There is no difference between two population proportions
    ⦿ There is no difference between two population means
    ○ The population mean is equal to an observed value

    ⊘ Correct
       In a two-sample t-test, the null hypothesis states that there is no difference
       between two population means.