Practice Quiz: Hypothesis Testing
Practice Assignment • 5 min

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Your grade: 100%

Your latest: **100%** • Your highest: **100%**

To pass you need at least 80%. We keep your highest score.

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1. A p-value is: 1 / 1 point

   ⦿ the smallest significance level at which the null hypothesis would be rejected

   > Correct!

   ◯ the probability of the null hypothesis being true

   ◯ the probability of the null hypothesis being false

   ◯ the smallest significance level at which the null hypothesis is accepted

2. Type 1 Error 1 is defined as: 1 / 1 point

   ⦿ Saying the null hypothesis is false, when it is actually true

   > Correct!

   ◯ Saying the null hypothesis is true, when it is actually false

3. You find through a graph that there is a strong correlation between Net Promoter Score and the visual time that customers spend on a website. Select the TRUE assertion: 1 / 1 point

   ⦿ There is an underlying factor that explains this correlation, but manipulating the time that customers spend on a website may not affect the Net Promoter Score they will give to the company

   > Correct!

   ◯ To boost the Net Promoter Score of a business, you need to increase the time that customers spend on a website.

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