

## 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.

Next item →

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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