

## Practice Quiz: Hypothesis Testing

Practice Assignment • 5 min



Exit

# 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.