
In our discussion, what is the third step in hypothesis testing?
Select the test statistic and compute its value

In our discussion, what is the fourth step in hypothesis testing?
Determine the critical value

A hypothesis that is intended for statistical test is generally stated in _____ form.
Null

This is an assumption of relationship between variables
Hypothesis

It is used when the relationship between two or more variables in the problem is believed to be greater than, lesser than, at most, at least, maximum and minimum

One-tailed test

This type of statistical test is used when relationship of two or more variables are said to be "not equal to" or the problem has no condition.
Two-tailed Test

This is the maximum value of the probability of rejecting the hypothesis when in fact it is true
Level of Significance

Null Hypothesis: There is no significant difference between the age and income level of employees under the entertainment industry.
Supposing that the researcher rejected the hypothesis when in fact it is true.
The researcher committed a
Type I Error

What will be your decision if the absolute calculated value is greater than the tabular value?
Reject Null Hypothesis

What will be your decision if the p value is less than the level of significance used?
Reject Null Hypothesis