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COURSE:Demography & Biostatistics (STA 312)

MATRIC NUMBER :17/mhs01/122

DEPARTMENT :physiology

ASSIGNMENT

1.What do you understand by hypothesis testing

ANSWER

I understand that hypothesis is The  Hypothesis Testing   is a statistical   test   used to determine whether the   hypothesis   assumed for the sample of data stands true for the entire population or not. Simply, the   hypothesis   is an assumption which is   tested   to determine the relationship between two data sets ,I understand that this provides a framework for Decision making by weighing the merit of different hypothesis .

2. What is the importance of hypothesis testing in Research

ANSWER

A.)These are important predictions that gives directions to the researchers answer .

B.)It helps to translate the researchers problem and objective into a clear explanation or prediction Of the expected result or outcome of study .

C.)It provides clarity to the researchers problem and research objective.

D.)It describes Or explain the expected result or outcome Of the research .

E.)It indicates the type of research design .

F.)It directs the research study process .

G.)It facilitates data collection, data analysing ,data interpretation .

H.)It identify the population of the research study that is to be investigated or examined .