COMPUTER SCIENCE DEPARTMENT TEACHER: BENAFIA AHLAM ENGLISH MODULE
LEVEL: MASTER ONE(1)

SURVEYS AND SAMPLING TECHNIQUES

1.what is a survey?

There are two main types of survey: A questionnaire, where a list of questions is distributed by mail, online or in person, and respondents fill it out themselves. An interview, where the researcher asks a set of questions by phone or in person and records the responses. in general a questionnaire is conducted with large size of samples, while an interview is for small one.

2.POPULATION, SAMPLE AND SAMPLING TECHNIQUES:

It is the scientific process of selecting a few(s) from most(s).

in order to:

-Make research findings accurate -Obtain information concerning the population

Note:

It is extremly important that the individuals included in a sample to be representative of the whole population to generalize

3. SAMPLING TECHNIQUES:

there are two ways of sampling:

A. probability sampling(allows generalazation)

B. Non-probability sampling (doesn't allow generalazation)

A. PROBABILITY SAMPLING

1.simple random

2.systematic random

3.stratified random

4.cluster random

B.NON-PROBABILITY

1.Convenience

2.Purposive - Judgmental

3. Voluntary

4.Snowball

SIMPLE PAST TENSE

most used verbs:

to be to do to have was/were did had

Note:

1.to be/to do,and to have are also known as auxiliaries

2. When the verb (to do) is in the past, the next verb is in the infinitive form (stem).

e.g: In our research we found that... In our research we did find that...

regular verbs: stem+ed.

e.g: test=tested- conduct=conducted irregular: usually the verb changes (check the irregular verbs list)

interpreting data is done using the past tense