

University of Djilali Bounaama Khemis Miliana

Dep :Human & Social Sciences Stream :Counselling& Guidance

Level : 3 rd year

Prof :D.Mezaini

LESSON FOUR:Types of experiments

SECTION : TEST YOURSELF

SECTION A — Multiple-choice questions

Choose the response that is **correct** or that **best answers** the question.

Marks will **not** be deducted for incorrect answers.

No marks will be given if more than one answer is completed for any question.

1. An experiment that measured the effects of an earthquake on stress levels (measured before and after) would be a:

- a) Quasi-experiment.
- (b) Lab experiment.
- (c) Natural experiment.
- (d) Field experiment.

2. Which would *not* be classed as a ‘true’ experiment?

- (a) Field experiment.
- (b) Lab experiment.
- (c) Quasi-experiment.
- (d) Controlled experiment.

3. Which one is *not* usually a strength of a lab experiment?

- (a) High external validity.
- (b) Establishes cause and effect.
- (c) Precise control of variables.
- (d) Replication is possible.

4. Which is *not* possible in a quasi-experiment?

- (a) Operationalisation.
- (b) Random allocation.
- (c) Standardisation.
- (d) Replication.

questions	1	2	3	4
answers				

SECTION B :

A psychologist studying the primacy effect in impression formation conducted the following experiment.

Each participant was taken to the same room where they listened to a description of a person called 'Alex'. The participants were randomly allocated to one of two groups in the experiment.

The psychologist gave each participant the same information about 'Alex', but the order of the information varied depending on the group.

Group A Five positive points about Alex's personality were followed by five negative points.

Group B Five negative points about Alex's personality were followed by five positive points.

After listening to the passage, each participant was asked to state whether they thought 'Alex' was a friendly person or not. The psychologist recorded how many participants in each group stated that Alex was 'friendly'.

(a) Identify the type of experiment that was conducted. Select **one** option from the list below.

- Laboratory experiment
- Field experiment
- Quasi-experiment

(b) Briefly explain **one** advantage of the type of experiment that you have identified in your answer.

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(c) Identify the independent variable and the dependent variable in this experiment.

IV.....

DV.....

(d) Identify the experimental design used in this study.

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