



Worksheet 1: Key term meanings answers

1

materials

sample

sampling technique

target population

Why is it the odd one out?

Materials relate to the equipment and tools used by the psychologists whereas the other words all relate to the group of participants (sample) chosen by psychologists in a particular way (sampling technique) to represent a wider section of society (target population).

2

alternate

counter balance

directional

null

Why is it the odd one out?

Counter balance relates to the way psychologists overcome order effects in repeated measures designs, whereas the other words are all types of hypotheses (alternate, directional, null).

3

bar graph

correlation

histogram

scatter graph

Why is it the odd one out?

Correlation is used to describe the relationship between two variables, whereas the other terms are ways to plot correlational data (scatter graph), numerical data (histogram) or categorical data (bar chart).

4

mean

median

mode

range

Why is it the odd one out?

Range is a measure of spread, whereas the mean, median and mode are all measures of central tendency.

5

confidentiality

debriefing

deception

privacy

Why is it the odd one out?

Deception relates to the unethical practice of misinforming participants about an aspect of a study, whereas the other terms (confidentiality, debriefing and privacy) are all ethical guidelines for use with human participants.