

Worksheet 1: Key term meanings answers

- 1 materials sample sampling technique target population

Why is it the odd one out?

Materials relates 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.