

- 4 Complete the sentences by choosing the best words from the selection below. You do not have to use all the words. [3]

order conditions experiments control counterbalancing ethical

With a repeated measures design, effects could bias the results. This is when participants improve or get worse at a task as they complete two or more conditions. To avoid this happening, the order of conditions is balanced so participants do not all complete the conditions in the same order as each other. This is known as An equal proportion of the participants is divided among the, each doing them in a particular assigned order.

Non-experimental Methods

- 1 Which non-experimental research methods involve asking questions about people's thoughts and behaviour? [2]

- 2 Complete the sentences by choosing the best words from the selection below. You do not have to use all the words. [3]

reliability naturalistic validity categories examples participant

Observation involves studying behaviour as it happens. Often this involves a observation in an everyday context such as a participant's workplace. An observation study will typically set out of behaviour in advance, and the observer will use a checklist to record these when they occur. However, a single observer may make errors, so studies often use two or more observers. Inter-observer means the extent to which different observers record the same data from the same observation.

- 3 "What do you like to do in your free time?" What type of data would be obtained from answers to this question? [1]