

3.3 Practical: What role can observation play in understanding human development?

Checklist

Learning outcomes

By the end of **subtopic 3.3**, you should be able to:

- Identify the appropriate selection of research methodology to investigate a psychological question.
- Describe the advantages and disadvantages of different research methodologies.
- Identify the steps to ensuring credibility in research.
- Identify strategies for ensuring the credibility of qualitative research.
- Discuss how bias can influence the collection and interpretation of data.
- Differentiate between the different types of research methods.
- Discuss the challenges of measuring elements related to identity formation.
- Describe the potential effects of ethical considerations on psychological research.
- Understand the stages of thematic analysis to uncover patterns in the textual data that is then grouped into themes that are relevant to the aim of the qualitative research engaging in thematic analysis.
- Identify and discuss how data is represented and analysed in different forms based on the design of the study and the nature of the data.
- Analyse and interpret different types of data tables, graphs and results.
- Discuss factors that should be considered when transferring findings of a study to another population or context.

