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Research Methodology

Lesson 7 – Multiple research methods

by

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Objectives of this lesson

- To describe the important of mixed method designs.
- To discuss the research ethics.
- To ensure the credibility of research outcomes.

Synopsis

This lesson will cover the importance of multiple methods and when it is needed to use. The role of practitioner-researcher will help to improve the quality of research outcomes.

Expected outcomes

- Students will be able to understand the multiple ways to conduct research.
- Students are able to conduct credibility of research findings.

Why do we need to use mixed method designs?

Triangulation

Facilitation

Complementarity

Generality

Aid interpretation

Study different
aspects

Solving a puzzle

Source: developed from Bryman (2006)

Time Horizons

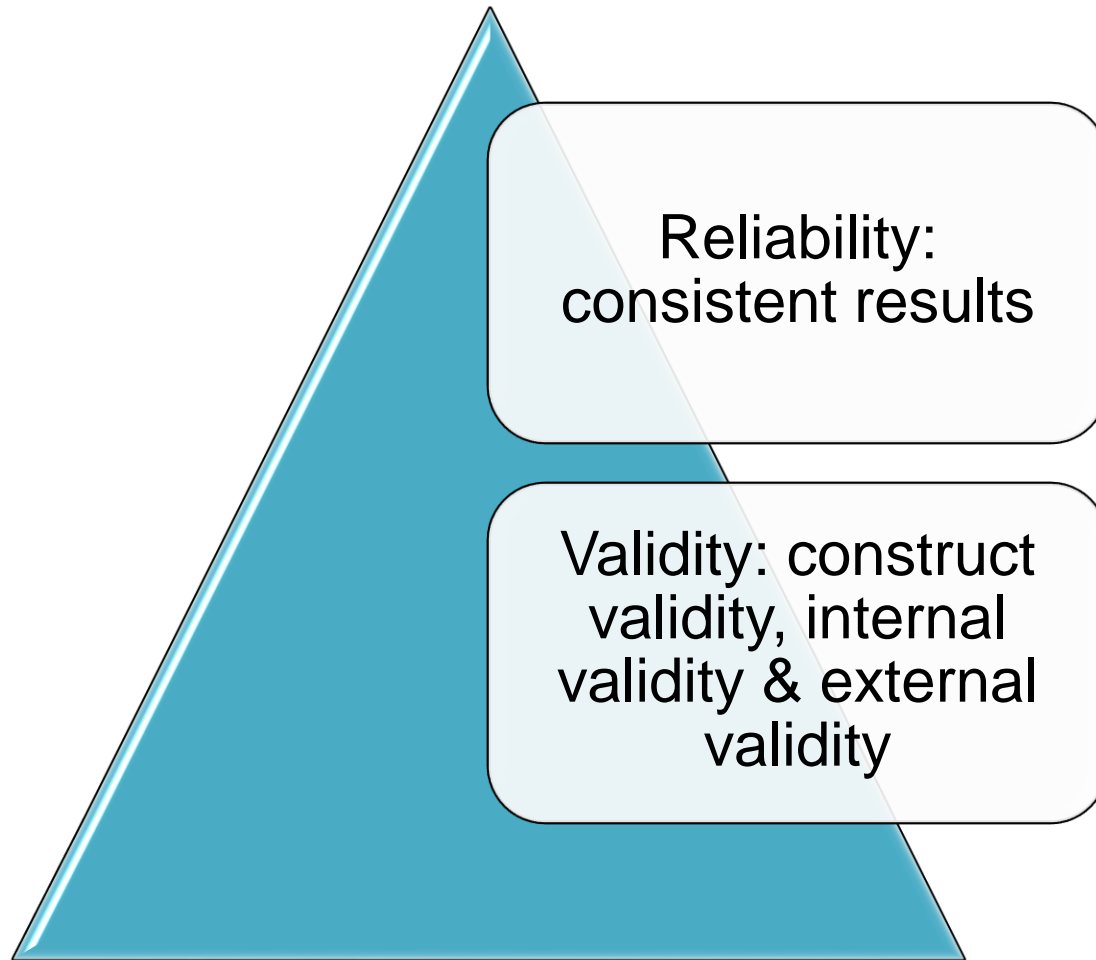
Cross-sectional studies

- Collected data in short-time & a single moment in time.

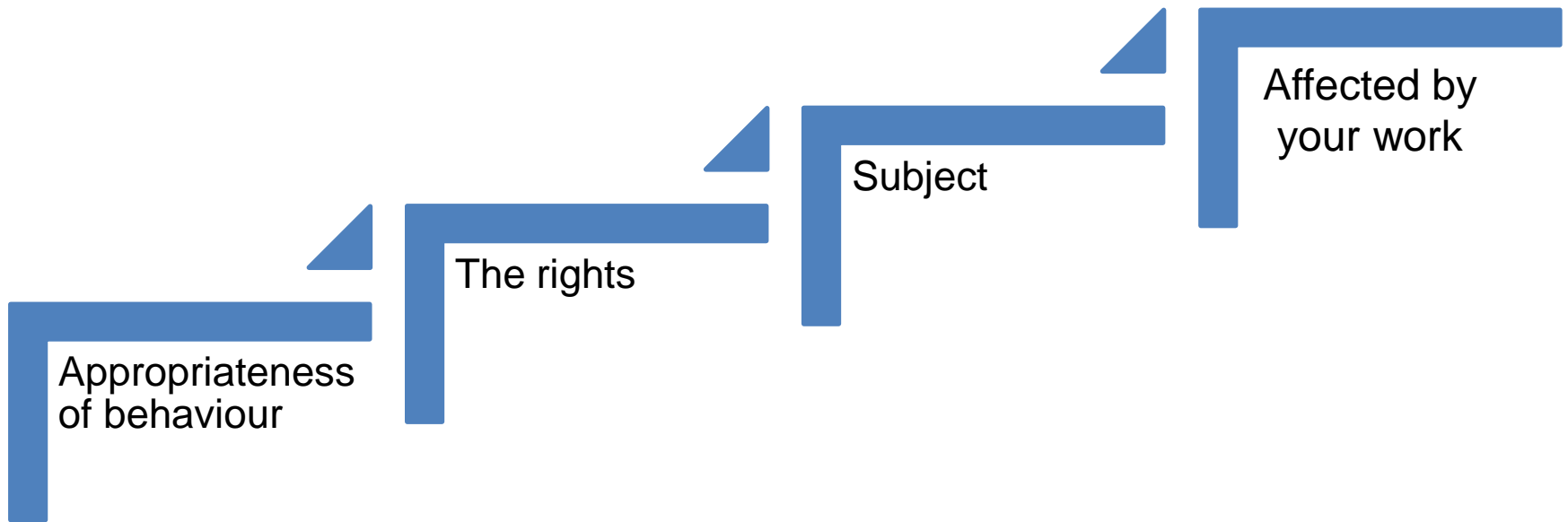
Longitudinal studies

- Capacity to investigate change for development.

Credibility of research findings

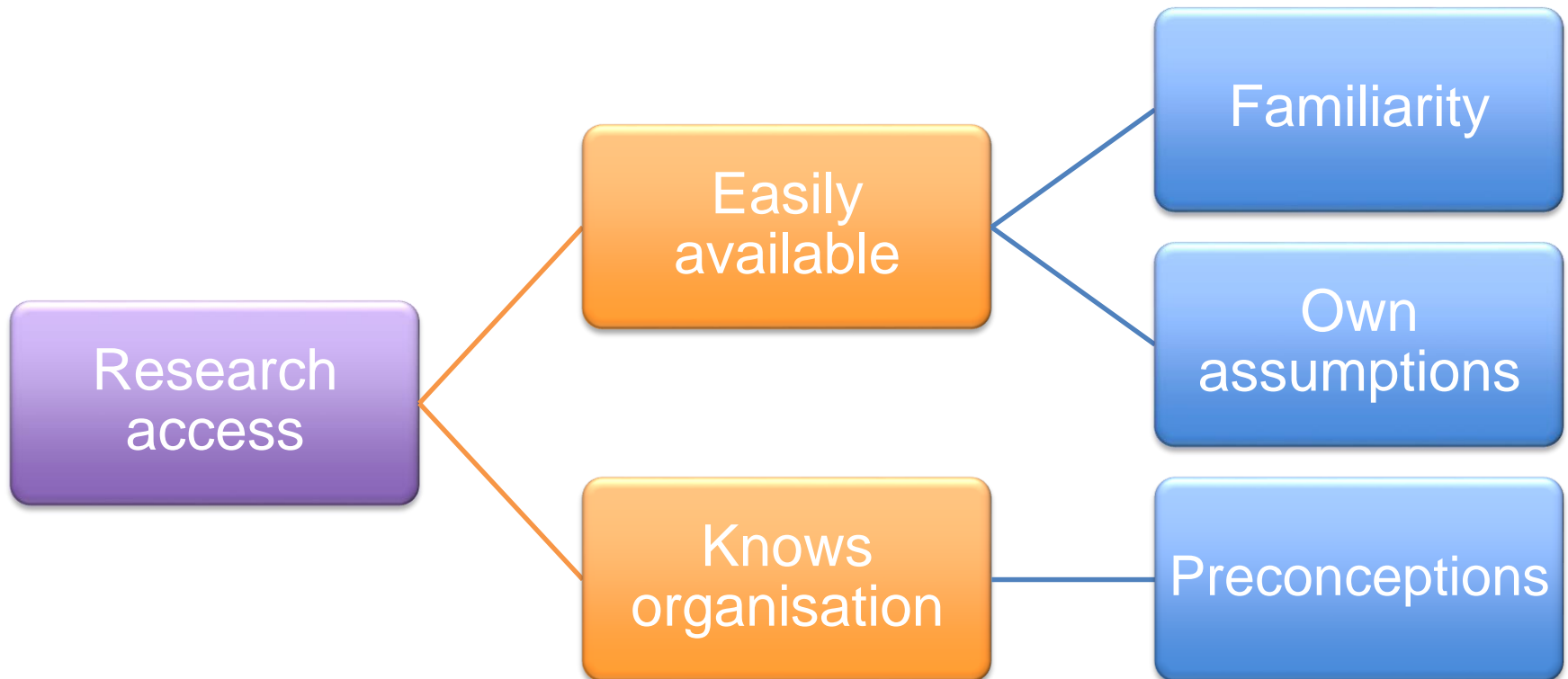


Research Ethics

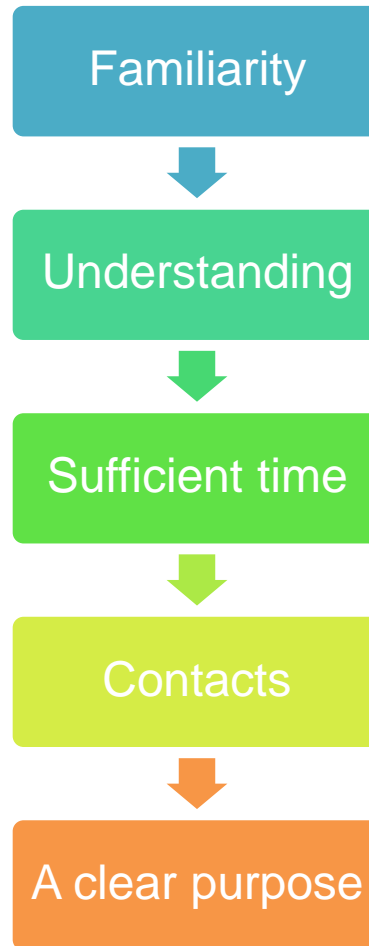


Adapted from Saunders et al. (2009)

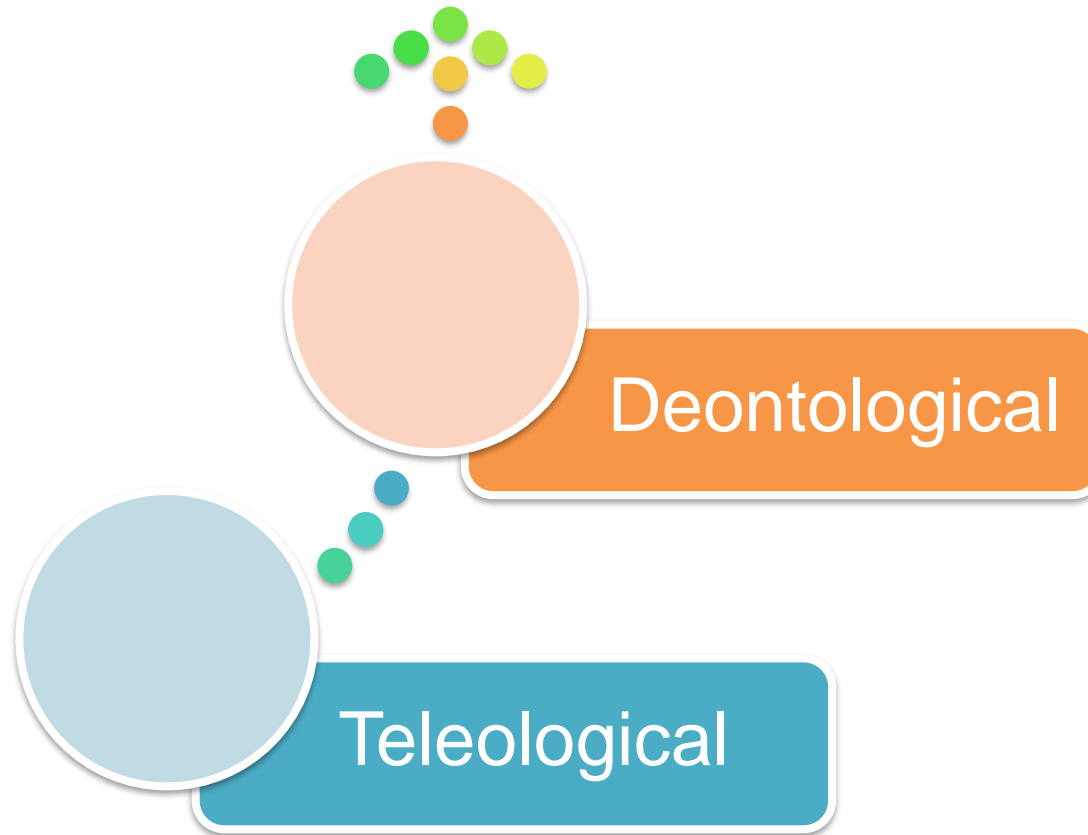
Practitioner-researcher



How to gain access?



2 - philosophical standpoints



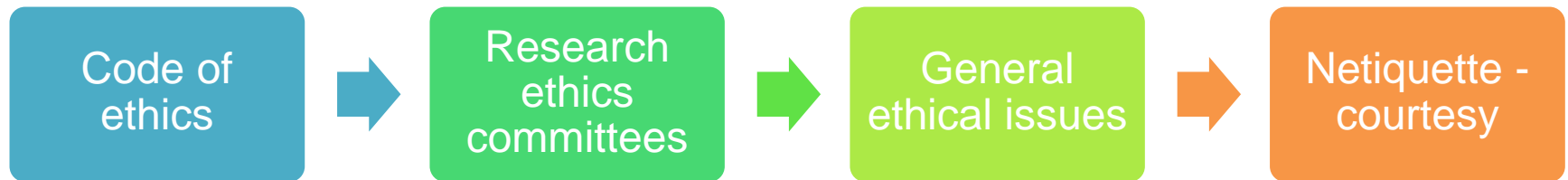
Deontological

Role to conduct

Teleological

Justified act of conduct

Research of conduct



Summary

- The multiple methods can help the researcher to get better way to conduct research.
- The collaboration between practitioner and researcher will make a better impact of research outcomes.