

Research Methodology

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Terms

- ◉ Ontology
- ◉ Epistemology
- ◉ Paradigms
- ◉ Approaches
- ◉ Methodology
- ◉ Methods
- ◉ Unit of analysis
- ◉ Phenomenon

Data production

- ◉ What info do we need
- ◉ Why do we need this info
- ◉ Who would provide this info OR what is the source of this
- ◉ How would you collect this info (instruments)
- ◉ Process of collecting the data:
 - > Cross sectional
 - > iterative
 - > longitudinal

process

- ◉ Explore methodologies/methods
- ◉ Understand its purposes, opportunities that it presents, and limitations
- ◉ Make the selection and argue for why it is the most appropriate selection:
 - Use the constructs of the chosen methodology to make a case as to why this choice was most appropriate

participants

- Population
- Sampling

Validity/reliability/credibility

- ◉ Paradigmatically determined
- ◉ Ethics
- ◉ bias