

- a. **Chronological Approach** (arranged chronologically)
- b. **Thematic Approach** (arranged thematically)

WHAT IS QUANTITATIVE RESEARCH?

Quantitative research is a mode of inquiry that seeks to explain phenomena by collecting numerical data that are analyzed using mathematically based methods (in particular statistics).

Quantitative approaches to research include:

- Experimental design
- Causal comparative research
- Correlational research
- Survey research

WHAT IS QUALITATIVE RESEARCH?

Qualitative research involves collecting and analyzing non-numerical data. Qualitative research is commonly used in the humanities and social sciences, in subjects such as anthropology, sociology, education, health sciences, history, etc. Qualitative data collection methods vary using unstructured or semi-structured techniques. Some common methods include focus groups (group discussions), individual interviews and observations. In qualitative researches the sample size is typically small. The overall nature of qualitative research is unstructured and flexible in terms of its procedural details.



Qualitative approaches to research include:

- Narrative Research
- Phenomenological Research
- Ethnographic Research
- Grounded Theory Research
- Case Studies

WHAT IS MIXED METHOD RESEARCH?

Mixed method research involves integrating qualitative and quantitative research in a study.

Mixed method approaches to research include:

- Convergent parallel mixed method
- Explanatory sequential mixed method