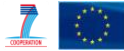


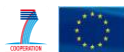


Qualitative Methodology

Analysis and interpretation of qualitative data



- A very short introduction on the main ideas on qualitative
- Show two examples
- Open Code
- Have an introduction to the Butajira interview
- Work with a section interview text



Qualitative analysis process

In terms of the process of how theory or explanations are generated, qualitative research is broadly characterized by the process of **analytical induction**, in which the researcher moves from observation to generalization, i.e. conclusions are made from specific observations to more general rules in order to construct a hypothesis or theory.

Draper. *The principles and application of qualitative research*

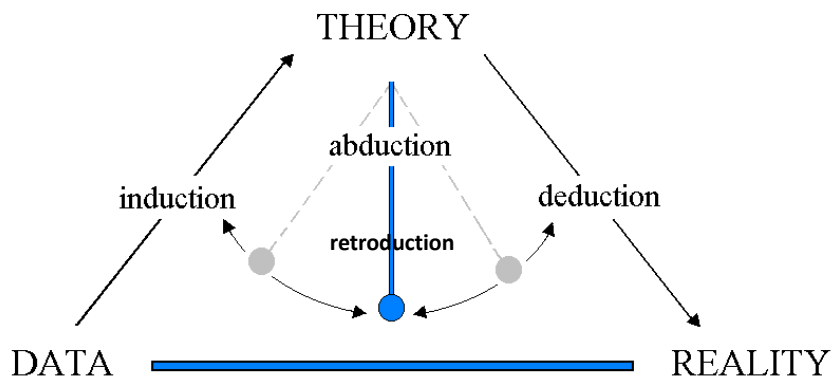


Figure 3.1. Deductive, inductive and abductive reasoning

Qualitative analysis process

Data analysis is the process of **systematically searching** and **arranging the interview** transcripts ... that you accumulate to increase your own understanding of them and to enable you to present what you have discovered to others.

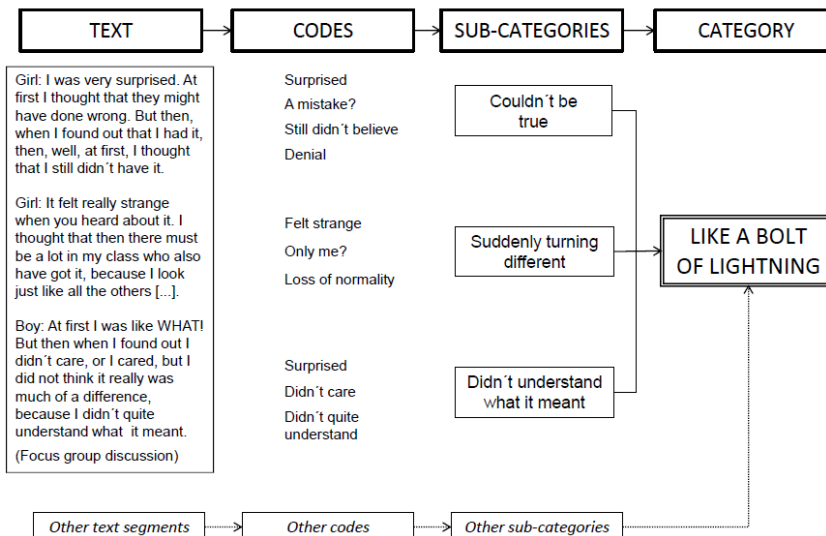
Analysis involves **working with data, organizing them, breaking them into manageable units, synthesizing them, searching for patterns, discovering what is important and what is to be learned, and deciding what you will tell others.**

Qualitative analysis process

A way to organise rich textual data, so that you can derive meaningful themes reflecting your data

Principles and practice of qualitative data analysis (Renata Tesch)

- 1 Analysis is concurrent with data collection, or cyclic
- 2 The analysis process is systematic, but not rigid
- 3 The analysis process is reflective
- 4 Data are segmented, i.e., divided into meaningful units
- 5 Data units are categorized in a system derived from data themselves
- 6 The main intellectual tool is comparison
- 7 Categories are tentative and flexible
- 8 There is no "right" way
- 9 Qualitative analysis is "intellectual craftsmanship"
- 10 The result is a higher level synthesis



Rosén A et al. Mass screening for celiac disease from the perspective of newly diagnosed adolescents and their parents: A mixed method study. *BMC Public Health*, in press