

# How to measure social reality? Cheat Sheet by faminconnue (faminconnue) via cheatography.com/178871/cs/38761/

### conceptialization

social research relates to the measurements of concepts -> concepts do not exist in reality but are rather mental images of social phenomena

conceptualization. specifying what we mean when we use a particular term, or concept, by describing the indicators we use to measure (observe) concepts

→ indicators:observation that we choose to consider as a reflection of a variable we wish to study

#### specfication



the concept used during emiprical research is broad and general, but because more specific with every step that is taken during the research

#### operationalization

operationalization: the development of specific research procedures (operations) that will result in empirical observations representing those concepts in the real world

→ it is an extension of conceptualisation that specified the exact procedures that will be used for measuring the attributes of variables

levels of measurements:

- nominal
- ordinal
- interval
- ratio

## criteria of measurement quality

criteria of measurements:

preciseness

accuracy

reliability: quality of measurements methods that suggests that the same data would have been collected each time in repeated observation of the same phenomenon

→ quantitative performs better than qualitative research

validity: term describing a measure that accurately reflects the concept it is intended to measure

- → types:
- face validity: the quality of an indicator that makes it seem to be reasonable measure of some variable
- criterion-related/predictive validity: the degree to which a measure relates to some external criterion
- construct validity: the degree to which a measure relates to other variables as expected within a system of theoretical relationships
- content validity: refers to how much a measure covers the range of meanings included within a concept
- → qualitative performs better than quantitative research

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