Cheatography

Quantitative Method: The survey method Cheat Sheet by faminconnue (faminconnue) via cheatography.com/178871/cs/38796/

purposes of survey research

- exploratory: e.g. what are the general views of the dutch on sending weapons on Ukraine?

 descriptive: e.g. what percentage of the dutch population supports sending tanks to Ukraine and what percentage supports sending fighter jets?

 explanatory: e.g. what are decisive factors that make the dutch supporting sending weapons to Ukraine?

→ these questions inquire after opinions of a large group of people or a population; a survey offers an overview of the population

→ the latter 2 are most often used; they test hypotheses based on underlying theories

conducting survey research does not necessarily mean you have to collect data yourself; you can also perform a secondary analysis (*=the data collected and processed by one researcher is reanalysed for a different purpose by another*)

characteristics of a survey

- use large scale sample from a population
- using standardised questions
- mostly close-ended questions
- data are processed statistically
- surveys capture:
- opinions
- orientations
- attitudes

 \rightarrow of large populations by interviewing individual respondents

survey questions

can be:

- open-ended: respondent's own answer
- close-ended: predefined answers \rightarrow must
- be exhaustive and exclusive

the quality of survey research depends on the quality of the questions

criteria:

- clear + precise



By **faminconnue** (faminconnue)

survey questions (cont)

- unambiguous + not double-barrelled
- relevant \rightarrow Responders must be
- competent to answer
- unbiased \rightarrow they should not contain biased terms
- they should not refers to norms

survey methods

four main methods of administering survey questions:

- self-administered questionnaires: respondents have to fill out a copy of the questionnaire themselves (CASI)
- interview surveys: face-to-face, administered by an interviewer (CAPI)
- telephone surveys (CATI)
- online surveys (CAWI)

| advantages vs. disadvantages | | | |
|------------------------------|--|--|--|
| methods | advantage | disadvantage | |
| self-a- dminis- tered | cheaper less time consuming more willin- gness to report contro- versial opinions interviewers do not impact answers | lower response rates higher risk of receiving incomplete questionnaires no control over who fills in the questionnai | |

advantages vs. disadvantages (cont)

| interview | higher response | - |
|-----------|-------------------------------------|--------------|
| | rate • higher | expensive |
| | completion rate • | and time |
| | more affective in | consuming |
| | addressing | - risk of |
| | complicated | compliance |
| | issues • possib- | - less |
| | ility of making | willingness |
| | additional observ- | to respond |
| | ations • control | to sensitive |
| | over who | issu |
| | answers the | |
| | questions | |

strenghts and weaknessen

strengths:

- get a fairly accurate picture of large population
- can get data on large number of cases
- large number of questions on very
- different topics give flexibility in analyses
- standardised data allows you to compare different respondents

weaknesses:

- social context or life in which respondents act/think cannot be captured
- you cannot react to sudden changes in field or the life of respondents
- assigning respondents scores on the basis of standardised, close-ended questions may result in certain degree of superficiality
 → survey research is generally weak on validity (due to artificiality) and strong on reliability (due to standardised questions)

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