# 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	<ul> <li>lower</li> <li>response rates</li> <li>higher risk of</li> <li>receiving</li> <li>incomplete</li> <li>questionnaires</li> <li>no control</li> <li>over who fills</li> <li>in the questionnai</li> </ul>	

### advantages vs. disadvantages (cont)

interview	<ul> <li>higher response</li> </ul>	-
	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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