Chapter 7 - Survey Research



What is a Survey?



(images: Voxco)



What is a Survey?

Omnibus Survey

- The General Social Survey (**GSS**) is a form form of omnibus survey.
- Started in 1972
- Occurs every two years
- Includes ~500 Questions (90-minute Interview)
- Limitations: questions lack depth



RECENT RESEARCH IN PSYCHOLOGY

C. Russell I. Megaard Editors

The General Social Survey, 1972 - 1986

The State of the American People



Questionnnaire Development and Assessment

- Maintain focus
- Build on existing instruments
- Consider translation

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Construct Clear and Meaningful Questions

Avoid confusing phrasing and vagueness

Confusing

Clear and Meaningful

How often do you carry methods of self-protection on you, while in the subway, after dark, with friends?

In the last month, how many days did you carry a method of self-protection such as pepper spray?



Construct Clear and Meaningful Questions

Avoid negatives and double negatives

Double Negatives

Clear and Meaningful

Do you disagree that juveniles should not be tried as adults if they commit murder?

To what extent do you agree or disagree with the following statement: Juveniles should be tried as adults if they commit murder.



Construct Clear and Meaningful Questions

Avoid double-barreled questions

Double barreled

Clear and Meaningful

I believe we should stop spending so much money on prisons and put it into building more schools.

I believe we should stop spending so much money on prisons. Yes ___ No ___

I believe we should invest more in education. Yes ___ No ___



Construct Clear and Meaningful Questions

Beware of "agreement bias"

Agreement bias

Clear and Meaningful

To what extent do you agree or disagree with the following statement: The new health care plan is worthy of support.

Have you ever *shoplifted* something from a store? To what extent do you *support or oppose* the new health care plan?

Have you ever taken anything from a store without paying for it?



Additional Guidelines for Fixed-Response Questions

Mutual Exclusivity

Not Mutually Exclusive

Mutually Exclusive

On average, how much time do you spend on the job each week taking care of traffic violations?

- A.) Less than 1 hour
- B.) 1-3 hours
- C.) 3-6 hours
- D.) 6-10 hours
- E.) 10 hours or more

On average, how much time do you spend on the job each week taking care of traffic violations?

- A.) 1 hour or less
- B.) 2-3 hours
- C.) 4-6 hours



D.) 7-10 hours

E.) 11 hours or more



Additional Guidelines for Fixed-Response Questions

Make choices exhaustive

Not Exhaustive

Exhaustive

In what activity do you spend the most time in an average week on the job?

- A.) Traffic violations
- B.) Disturbance-related issues
- C.) Felony arrests
- D.) Misdemeanor arrests

In what activity do you spend the most time in an average week on the job?

- A.) Traffic violations
- B.) Disturbance-related issues
- C.) Felony arrests
- D.) Misdemeanor arrests
- E.) Other, please specify: _____



Additional Guidelines for Fixed-Response Questions

Likert-type responses

Select one choice below

I think "three strikes" laws that increase penalities for individuals convicted of three or more felonies will help to decrease the crime-rate.

Strongly Agree	
Agree	
Neither Agree or Disagree _	
Disagree	
Strongly Disagree	



Additional Guidelines for Fixed-Response Questions

Avoid Fence-Sitting

Floaters



Additional Guidelines for Fixed-Response Questions

Use filter questions

(images: ResearchGate)



Additional Guidelines for Fixed-Response Questions

Combining Questions into an index

(images: University of Flordia)



Additional Guidelines for Fixed-Response Questions

Demographic Questions

- These include questions about information regarding gender, age, race/ethnicity, income, and religon.
- Where should you put these within your survey? (Beginning or End)
- Consider ordinal measures when concerned about protecting anonymity



Don't forget to pretest!

- Take the survey yourself or have a friend try it out
- Do as many drafts as possible



Self Administered Surveys

- Conducted by mailing a questionnaire to respondents, who administer the survey themselves.
- Free to answer at leisure
- Very cheap to administer



Group-Administered Survey

- Completed by individual respondents assembled in a group.
- Response rate is less of a problem
- More expensive to create



Surveys by Telephone

- Interviewers question respondents over the phone and then record their answers
- Most common method
- Cheap to use



In-Person Interviews

- A face to face social interaction between interviewer and respondent.
- Considered the best survey design
- Expensive



Web-Based Surveys

- Things like Qualtrics
- Cheap and efficient
- Can administer surveys all across the world.
- Obtain high generalization



Mixed-Mode Surveys

- Combining methods
- Allows strength of one survey design to compensate for the weakness of another
- Maximizes the likelihood of securing data from different types of respondents



Ethical Issues in Survey Research

Protection of Respondents

Confidentiality



Have a good day!!

(image: giphy.com)

