

accidents don't have to happen

Survey Question Writing

The Royal Society for the Prevention of Accidents

Question Writing Basics

- Keep questions short
- Avoid asking two questions in one

e.g. 'How enjoyable and informative did you find this workshop?'

- Be sure everyone will understand the question in the same way (unambiguous)
- Pre-test questions

Question writing tips!



Question Writing Basics

- Avoid jargon and abbreviations e.g. 'ADI' or 'serious injury'
- Avoid leading questions.
 - e.g. 'Do you agree this workshop was enjoyable?' as opposed to: 'Please rate how enjoyable you found this workshop.'
- Avoid using two negatives in one question
 - e.g. How much do you agree with the following statement: 'I would never not wear a seatbelt'
- Avoid surplus questions. Do you really need to ask it? How is it different to your other questions? How will you use the data?
- Ethics of wasting people's time



Question Writing Basics

Be specific about what you are asking:



'Please rate this course on a scale of 1-5, with 1 meaning poor and 5 meaning excellent'



'Please rate the following aspects of this course on a scale of 1-5 with 1 meaning poor and 5 meaning excellent (Opportunity to ask questions, Knowledge of Presenters, Use of examples...)'



Closed-Ended Questions



- Structured into a list of possible responses predetermined by the researcher- forced choice
- Includes attitudinal statements (agree/disagree) and rating scales (excellent/poor)
- Should include an 'other' category to reduce bias from limited response options





Advantages of Closed-Ended Questions

- Quick for respondents to complete- better response rate
- Quick to analyse
- Can be analysed statistically
- Allows for easy comparisons between respondents (compares like with like)





Weaknesses of Closed-Ended Questions

- Respondents have to choose from researcher's list of response options
- Respondents may think/do/feel in unanticipated ways! Importance of an 'other' option
- May be easy to respond to- may tick/circle without really thinking
- Only superficial responses gained- lacks explanation for accurate interpretation





Open-Ended Questions

- Respondents answer in their own words
- Start with: 'who, what, where, when, how, why'
- Researcher categorises responses after data collected
- Use sparingly in questionnaire surveys and leave open-ended questions to the end





Advantages of Open-Ended Questions

- Respondents able to elaborate
- Suitable for research on complex issues
- Useful where the interviewer lacks knowledge on the subject matter
- Can help to identify questions for further quantitative (closed-ended) surveys on the same topic





Disadvantages of Open-Ended Questions

- Responses can be very varied and hard to categorise and compare
- Respondents required to give more thought and time to their answers
- Answers may still therefore be superficial





Further information

- For more support writing your questions for your survey, view our <u>'Surveys and Question Writing' webcast</u>
- You can also download existing questions and examples of rating scales from our online <u>question bank</u>



