



Identify biased survey questions

1

Survey question: Do you recycle?

A

The wording may be interpreted differently because it does not specify what 'recycle' means.

B

The wording may be interpreted differently because recycling programs differ between communities.

2

Survey question: How satisfied are you with your teachers and the amount of homework you receive?

A Sensitive question**B** Double-barrelled question**C** Recall bias**D** Missing response options**3**

Goal: Average homework time for students at a high school
Sampling approach: Survey students in the library after school

A Selection bias**B** Voluntary response bias**C** Response bias**D** Measurement bias**4**

Survey question: How many hours a week do you spend at your part-time job?

A

The question may not apply to everyone because it assumes respondents have a part-time job.

B

The question may not apply to everyone because some respondents work more than one job.

5

Survey question: Don't you agree that our school should provide more free parking for students?

A Leading question**B** Double-barrelled question**C** Sensitive question**D** Missing response options**6**

Goal: Percentage of people who exercise weekly
Sampling approach: Survey people leaving a gym

A Measurement bias**B** Selection bias**C** Response bias**D** Voluntary response bias**7**

Survey question: How satisfied are you with your teachers and the amount of homework you receive?

A

The question may require respondents to evaluate two different topics using one answer.

B

The question may require respondents to think about both school and home before answering.

8

Survey question: What is your favourite streaming service?

A Double-barrelled question**B** Missing response options**C** Recall bias**D** Assumption



Identify biased survey questions

9

Goal: Average height of students in a school
Sampling approach: Measure only members of the basketball teams

- A Measurement bias
- B Selection bias
- C Response bias
- D Voluntary response bias

10

Survey question: How satisfied are you with your school's teachers, facilities, and extracurricular activities?

- A The question may require respondents to think about several parts of school before answering.
- B The question may require respondents to evaluate several different topics with one answer.

11

Survey question: Wouldn't lower gas prices help everyone?

- A Missing response options
- B Leading question
- C Assumption
- D Recall bias

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Goal: Average wait time at a clinic
Sampling approach: Measure wait times only on Monday mornings

- A Selection bias
- B Voluntary response bias
- C Measurement bias
- D Response bias