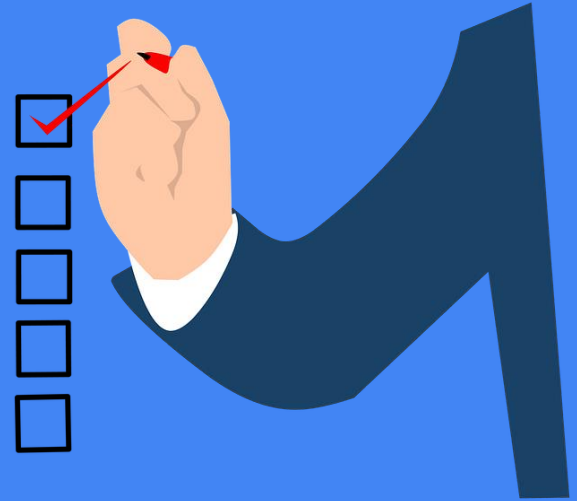


Title: Questionnaires

- Take a questionnaire
- Features of a good questionnaire
- Answer types
- Design a questionnaire
- How to evaluate a questionnaire



Take a Questionnaire

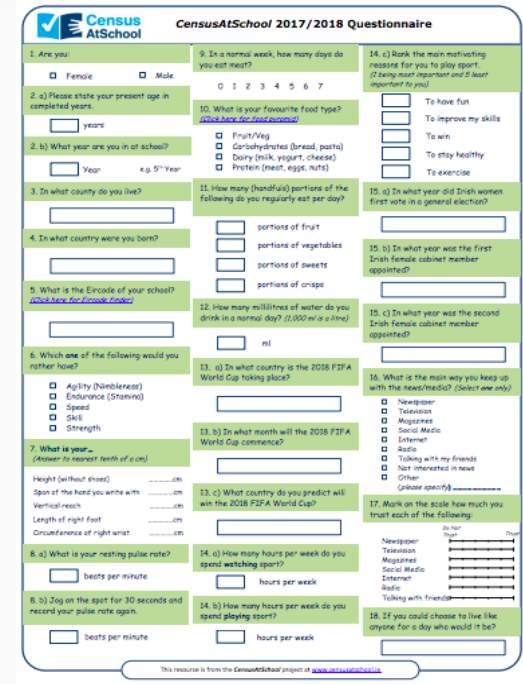
A set of questions with a choice of answers, devised to collect information or data from individuals for the purpose of a statistical study.

CensusAtSchool.ie

The [CensusAtSchool](https://www.censusatschool.ie) website publishes a yearly questionnaire for students in Ireland to complete.

Task 1:

Complete this years questionnaire (paper version).
As you complete the questionnaire, focus on the style
of questions asked.



CensusAtSchool 2017/2018 Questionnaire

1. Are you Female Male

2. a) Please state your present age in completed years.
_____ years

2. b) What year are you in at school?
_____ Year e.g. 5th Year

3. In what country do you live?

4. In what country were you born?

5. What is the Eircode of your school?
[Click here for Eircode Finder](#)

6. Which one of the following would you rather have?
 Agility (Nimbleness)
 Endurance (Stamina)
 Speed
 Skill
 Strength

7. What is your...
(Answer to nearest tenth of a cm)
Height (without shoes) _____ cm
Span of the hand you write with _____ cm
Vertical reach _____ cm
Length of right foot _____ cm
Circumference of right wrist _____ cm

8. a) What is your resting pulse rate?
_____ beats per minute

8. b) Jog on the spot for 30 seconds and record your pulse rate again.
_____ beats per minute

9. In a normal week, how many days do you eat meat?
0 1 2 3 4 5 6 7

10. What is your favourite food type?
[Click here for food names!](#)
 Fruit/Veg
 Carbohydrates (bread, pasta)
 Dairy (milk, yogurt, cheese)
 Protein (meat, eggs, nuts)

11. How many (handful) portions of the following do you regularly eat per day?
 portions of fruit
 portions of vegetables
 portions of sweets
 portions of crisps

12. How many millilitres of water do you drink in a normal day? (2,000 ml is a litre)
 ml

13. a) In what country is the 2018 FIFA World Cup taking place?

13. b) In what month will the 2018 FIFA World Cup commence?

13. c) What country do you predict will win the 2018 FIFA World Cup?

14. a) How many hours per week do you spend watching sport?
_____ hours per week

14. b) How many hours per week do you spend playing sport?
_____ hours per week

14. c) Rank the main motivating reasons for you to play sport. (2 being most important and 5 least important for you.)
 To have fun
 To improve my skills
 To win
 To stay healthy
 To exercise

15. a) In what year did Irish women first vote in a general election?

15. b) In what year was the first Irish female cabinet member appointed?

15. c) In what year was the second Irish female cabinet member appointed?

16. What is the main way you keep up with the news/news? (Select one only)
 Newspaper
 Television
 Magazines
 Social Media
 Internet
 Radio
 Talking with my friends
 Not interested in news
 Other (please specify) _____

17. Mark on the scale how much you trust each of the following:

	Do not trust	Trust
Newspaper	=====	=====
Television	=====	=====
Magazines	=====	=====
Social Media	=====	=====
Internet	=====	=====
Radio	=====	=====
Talking with friends	=====	=====

18. If you could choose to live like anyone for a day who would it be?

This resource is from the CensusAtSchool project at www.censusatschool.ie

CensusAtSchool - Be Part of the Study!

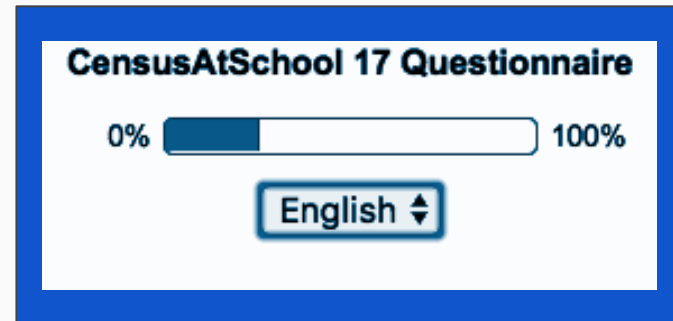
The [CensusAtSchool](#) website has an online version of the questionnaire which allows instant class collection of answers.

Additionally, at the end of the school year, the CSO reports the findings from completed online questionnaires.

Task 2:

Complete the online questionnaire.

As you complete the questionnaire, focus on the format of answers.



Features of a Questionnaire

Decide which statements represent features of a GOOD questionnaire and a BAD questionnaire.

Questions are unambiguous

Questions are personal

Questions lead to open ended answers. People can write anything.

Questions are short.

Lots of leading questions included

Questions are offensive / lead to embarrassing answers.

Order of questions - Begin with simple questions

Tick boxes provided for answers. Options cover all possible answers.

Answer boxes are clear and don't have overlaps or gaps.

Questions are not relevant to what you are investigating.

Questions are unbiased - Don't encourage people to a given answer.

Closed questions used - to restrict answers to certain options.

Features of a Questionnaire:

Features of a Good Questionnaire	Features of a Bad Questionnaire

Sample Questions

Look at the following questions and discuss how each question could be improved.

Do you agree that the CensusAtSchool questionnaire contains the best questionnaire questions? :

This is a leading question - the question is encouraging people to answer 'Agree'.

When asking questions, try to avoid leading questions or starting questions with:

'Don't you agree....?' or 'Don't you disagree...?'

'Isn't it true...?' Or 'isn't it untrue that...?'

Can you improve the question?

On average, how often do you shop? :

This is an ambiguous question - People may have different ideas / meanings for the word 'average'. The word 'Shop' is vague/ generalised - this could be misinterpreted as shopping online or food shopping or clothes shopping.

There is more than one way to interpret the question.

The question has more than one meaning.

The question is vague or generalised.

The question is unclear.

The question could have multiple answers.

Can you improve the question?

How many people are in your maths class?

3 - 5

5 - 10

10 - 15

15 - 20

The tick boxes provided restrict answers - what if your class has more than 20 students? Or less than 3 students?

'People' - does this include the teacher?

There are overlaps within the answer options - which box do you choose if your class has exactly 10 people in the class?

Can you improve the question?

Do you check your social media account...

Sometimes

Occasionally

Often

The terms 'Sometimes', 'Occasionally' and 'Often' mean different things to different people.

The question leads to unclear answers.

Can you improve the question?

Radio Button:

(Can only select one box)

- Yes
- No

Slide Scale:



Textbox:

(Alphanumerical)

Answer Types

Ranking:

1 being most important,
3 being least important

- To have fun
- To improve my skills
- To win

Checkboxes:

(Can tick multiple answers
from a list)

- Newspaper
- Television
- Magazines
- Social Media

Dropdown Menu:

(Can choose one answer
from a list)

Design a Questionnaire

Create a questionnaire using the following criteria...

The questionnaire must only contain 8 questions using each of the answer types

- Radio Buttons,
- Slide Scale,
- Textbox,
- Ranking,
- Checkboxes,
- Dropdown Menu

- Keep questions short, clear and unambiguous.
- Begin with simple questions.
- Avoid leading questions.
- Ensure questions are relevant to investigation.
- Avoid overlaps in answer options.
- Ensure answer options are specific.

Testing your Questionnaire

How to run a pilot questionnaire ...

unbiased

Sample

Representatives

Simple Random Sample

Random Sample

Population

You need to select _____ for your sample who will fairly represent the wider _____. To do this, use the _____ technique when selecting your _____ group. The size of the sample is important. What happens if the size of the sample is too small?

Testing your Questionnaire

How to run a pilot questionnaire ...

[Download Activity on the Keywords Associated with Questionnaires](#)

You need to select **Representatives** for your sample who will fairly represent the wider **Population**. To do this, use the **Simple Random Sample** technique when selecting your **Random Sample** group. The size of the sample is important. What happens if the size of the sample is too small?

Reflect on your learning:



Confident



Need more practice



Not yet there

	Confident	Need more practice	Not yet there
What is a Questionnaire			
Describe the Features of a Good Questionnaire			
Identify the Various Types of Answers Used in Questionnaires			
Ability to Design a Questionnaire			
Evaluate the Effectiveness of a Questionnaire			

Skills I have used:

Working with others

Managing Information & Thinking

Managing Myself

Staying Well

Communicating

Being Creative