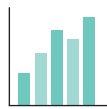
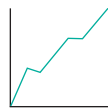


Explaining statistics

Before watching

1 Complete the words and phrases we use to talk about statistics.

A Visual information



1 a l _____ g _____ 2 a b _____ g _____



3 a p _____ c _____

B Numbers

4 $1/2$ = h _____

5 $1/3$ = a t _____

6 $1/4$ = a q _____

7 $1/5$ = a f _____ = o _____ in f _____

8 60% = sixty p _____

C Verbs

9 go u _____, in _____ or r _____

10 go d _____, de _____ or f _____

While watching

2a 17 Watch the presentation and tick (✓) the information it gives about New York.



- The name of the most common social networking site. _____
- Social networking statistics for all possible age groups. _____
- Social networking statistics for men and women. _____
- The most popular places to visit. _____
- Information about other cities. _____

VIDEO SKILLS: Distinguishing between facts and interpretation

People giving statistical information mainly present facts:

The graph shows ... You can see that ...

Most users are ...

They also interpret statistics by giving personal reactions and making predictions:

Maybe that's not surprising, but ...

I think the situation's going to ...

What's interesting here is ...

2b 17 VIDEO SKILLS Read the video skills box. Then watch again and complete the information below in as much detail as you can.

Total number of users in each age group

13–17 (1) _____

13–34 (2) _____

55–64 (3) _____

Changes in the number of users

From 13–17 to 25–34 the number of users (4) _____

Between 34–44 the number of users (5) _____

From 44 to 64 the number of users (6) _____

Comparing men and women

(7) _____ use the site.

The difference between men and women (8) _____ at different ages.

3a 17 Watch again and answer the questions.

1 What three things does Ben (the boy) say about the number of users aged 55–64?

2 What two things does he find interesting?

3b What's your reaction to the statistics about social networking in New York? Do any of the statistics surprise you? Why/Why not?

After watching

4a What are your answers to the question below? Try to use statistical information in your answer. What do you think social media can tell you about your city?

4b SKILLS 4 LIFE Carry out a survey on a topic and write a report on the results. Follow these steps.

- 1 Choose one of the topics below, or think of another one.
Mobile phone habits.
Are big cities a good place to live?
Having a pet dog or cat in the city.
- 2 Think of three questions related to the topic. Ask the questions to friends, family members or classmates. Make a note of their answers.
- 3 Write a short report with the results of your survey, including statistical information about the answers you received. Organise your report into at least three clear sections. Consider using headings to make your report easy to read, for example: *Description, Results, Conclusion.*

REFLECT ON IT



Some people say that statistics lie, and that you can choose statistics to show what you want to. Do you think this is true? Can you think of any examples?