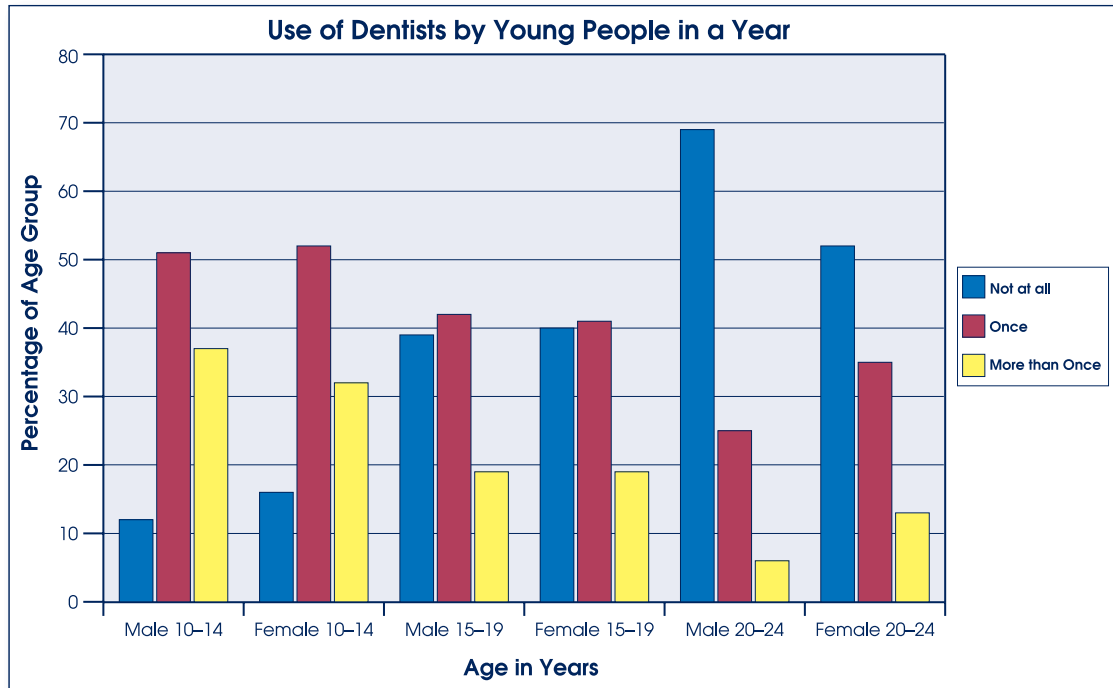


Approach: One to one

Year: 8

Focus: Interpreting a graph

Resources: Graph



Questions / instructions:

Give student graph.

Here is a graph about people's visits to the dentist.

I'm going to ask you some questions, and you will need to look at the graph to find the answers.

1. What does the graph show about the number of visits to the dentist as people get older? **people go less often as they get older** 64 (64)
 2. Which group of people have the smallest number of visits to the dentist? **males 20-24 years old** 66 (69)
 3. What percentage of males aged 10-14 go to the dentist once a year? **51-52%** 58 (62)
 4. What are three things this graph tells about dentist visits by females aged 10-14?
 - 3 points made** 41 (43)
 - 2 points made** 13 (12)
 - 1 point made** 15 (13)
- Total score: 6** 19 (21)
- 4-5 34 (33)
- 2-3 29 (29)
- 0-1 18 (17)

% responses 2003 ('99)

year 8

Commentary:

Year 8 students in 2003 interpreted a graph with the same level of success as year 8 students in 1999. About 20 percent of students answered all questions accurately.