

23 Michael wanted to see the influence of authority on the levels of obedience of males and females.

He approached 13 male and 6 female participants when wearing a high visibility jacket and asked for their seat on a busy bus. Michael recorded the behaviour of the participants in response to the request.

Michael's results are shown in **Figure 3**.

A comparative bar chart to show the number of male and female reactions to the request to give up their seat

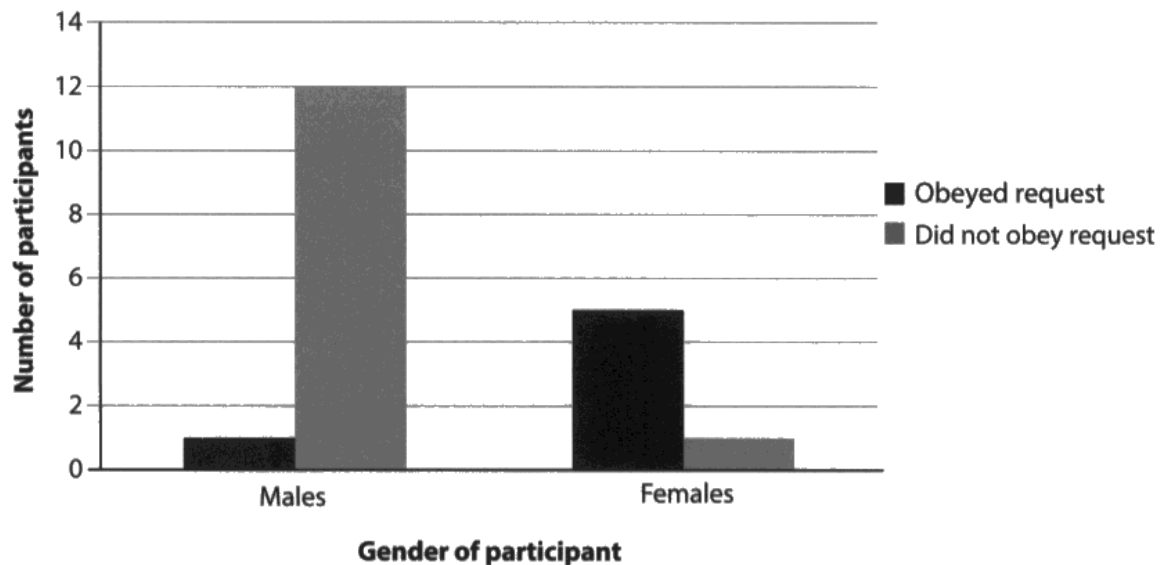


Figure 3

(a) Explain **one** conclusion that Michael could make from the data in **Figure 3**.

(2)

The level of obedience to authority is higher in females than males. This means that females are more likely to be influenced by authority than males.



P 5 9 6 6 8 A 0 2 7 3 6

(b) Explain **one** improvement that Michael could make to his study.

(2)

Michael could have an equal amount of female and male participants so the results would have more population validity.

(Total for Question 23 = 4 marks)

TOTAL FOR SECTION E = 16 MARKS

