

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

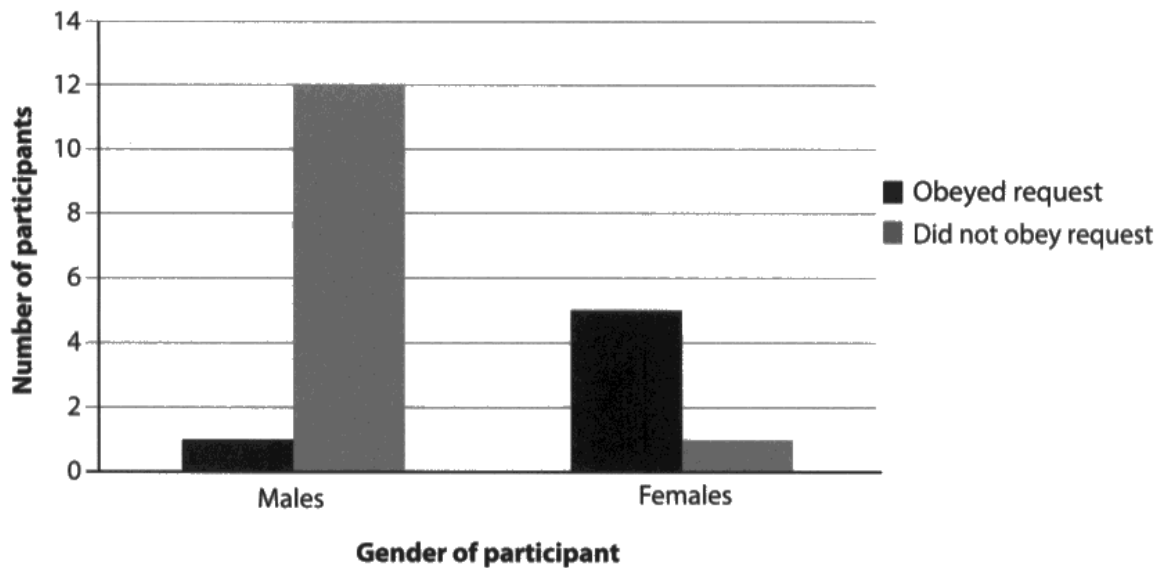


Figure 3

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

(2)

Males did not Most of the males did not obey the request. This shows that males are more autonomous as they believe that they can make up the rules and are less likely to comply with an authority figure



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

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

(2)

He can increase the amount of participants in his study which will increase the accuracy of his results and his conclusions

(Total for Question 23 = 4 marks)

TOTAL FOR SECTION E = 16 MARKS

