

- 17 Mattéo is investigating the impact of a treatment to help patients with severe prosopagnosia.

Mattéo recruited 10 patients with severe prosopagnosia. He gave half of his patients an 11-week ^{face} face training programme which involved showing 12 faces at different angles, with different emotional expressions. The other half of his patients were put into a control group, where they watched TV instead of being involved in the training sessions.

Before and after the investigation, all the patients had their performance on a face task recorded, which involved them deciding which of the faces resembled a target face the most.

Mattéo's average results are shown in Table 2.

Group	Average performance on the face task before the investigation (% correct)	Average performance on the face task after the investigation (% correct)
Training programme	41	60
Control	39	38

Table 2

- (a) Explain **two** conclusions that could be made from the data in Table 2.

(4)

1 Those who ~~participated~~ participated in the training programme had an increase of 19% correct as they got 41% correct on average before the investigation and 60% after, showing that the training programme helped them to recognise faces.

2 The control group's average did not increase and stayed relatively the same their performance ~~increased~~ decreased from 39% to 38%.

