

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 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 The training programme had a higher % of correct participants with 60% correct with the control group with only 38% of participants correct

2 The average performance on the face task before the investigation had a higher percentage in the training programme to begin with with 41% correct and 39% were correct with the control group

