

Tuesday 31st March.

Introduction: Many organisations claim that they will help you to learn/concentrate with the help of their music.

I wonder if concentration music affects our ability to memorise the number of letters on cards.

Hypothesis: I think that listening to the music during memorising the letters on the cards because I think that it will make me concentrate more which will result in me memorising more letters.

Plan: We need to collect two sets of data. The number of letters we can remember from each of 10 cards without music, and the number of letters we can remember while listening to concentration music.

We will collect the data by individually recording our results in the table on P27. Then we will combine all our results in a table similar to that on P31.

We had 10 cards with different amounts of letters. For each trial we had three seconds to look at each card, then we wrote down all the letters we could remember. We conduct 10 trials (one for each card).

For the second part we will do the same thing but playing concentration music. We use a different set of cards, so that we can't copy the data we have already written down.

Thursday 2nd April

Without Music

Mean - 62
Median - 60
Mode - 49, 62
Lower Quartile - 55.5
Upper Quartile - 70.5
Min - 49
Max - 80
Range - 31
SD - 9.5

With Music

Mean - 67.25
Median - 65.5
Mode - 64
Lower Quartile - 61.5
Upper Quartile - 74.5
Min - 50
Max - 86
Range - 36
SD - 9.1

Graph showing the difference of memory with music and without music.

