Psychology HOD: Nikki Mesnard

## Course: A Level Psychology Objective: To get you thinking about psychological research

## Mini experiment and written task

NOTES: Work can be typed or handwritten, Name on the top.

TASK: Mini Experiment: In this experiment you can test as many people as you like, as long as you have a minimum of 5 people.

As the experimenter you should read out one line at a time of the triangle of numbers below to your participant. When you have finished reading out the line, your participant should recite back to you as many of the numbers they can remember.

Record how many numbers they recall correctly on each line.

6 27 35 10 28 22 38 46 10 11 52 8 19 81 17 55 38 29 13 8 71 75 17 20 61 82 5 12 61 38 17 40 49 84 57 8 71 22 31 89 47 5 1 16 94 18 95 48 30 89 67 18 11 15 17 76 83 40 28 25 12 15 53 95 49 20 16 9 11 17 49 50 28 69 24 53 78 10 77 53 49 76 19 94 87 64 23 19 15 51 2 78 56 34 19 27 20 80 42 38 64 29 10 79 31

Now think about and explain:

- 1) What was the maximum amount of numbers your participants could recall from any line? (Take an average of all your participants, using the mean).
- 2) What do your results suggest about memory?

Now research and answer the following...

- 1) What is memory? Does it have different types? If so, explain them...
- 2) What is the capacity and duration of the average memory in humans?
- 3) What did George Miller do in 1956? What did he discover about memory?

## DOCUMENTS/USEFUL LINKS TO HELP YOU:

Youtube have a number of really good factual clips. In particular 'Crash Course' have produced a number of introductory videos to key elements in Psychology.

http://www.simplypsychology.org/a-level-psychology.html

http://www.psychteacher.co.uk/ - Tailored to the old specification but contains key information for A Level Psychology.