Short Term Memory Investigation Marking Key

Student name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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| --- | --- | --- | --- |
| Aspect | What is needed | Possible Score | Student mark |
| Hypothesis | Both independent and dependent variable included in statement. | 2 |  |
| Independent variable stated | Gender | 1 |  |
| Dependent variable | Ability to recall things from short term memory | 1 |  |
| Controlled variable | Any four valid points with one mark given for each pair. No 0.5 marks given. | 2 |  |
| Procedure | In simple point form(1 mark)  Complete and easy to comprehend(1 mark) | 2 |  |
| Results  Raw data table | Lined=1  All column/row headings stated=1  Units of measure=1  Average calculated=1 | 4 |  |
| Graph of results | Only averages graphed=1  Bar graph=1  Heading=1  Axis both labelled=1  Units of measure given=1  Correctly drawn=1  Presentation=1 | 7 |  |
| conclusion | According to the results (1) the hypothesis was shown to be (1)....... | 2 |  |
| Discussion/review | At least one problem or source of error stated(1 mark)  At least one recommendation on how to do the experiment better in the future stated(1 mark) | 2 |  |
| Bibliography | Two references given(1 mark)  Correct format used(1 mark) | 2 |  |
| Total |  | 25 |  |