Experiment

A laboratory experiment was carried out to see if noise has an effect on memory. An opportunity sample of twenty participants were placed in a quiet room and given a list of ten words to remember in 1 minute. They were then tested to see how many words they remembered. The same group of participants were then placed in a room with loud music playing and given a list of different words to remember. Again participants were given 1 minute and tested afterwards. Results are shown below.

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| The statistical level accepted was 0.05 and the Wilcoxon test was applied |
| Observed (Calculated value) 43 |
| Critical (Table value) 52 |

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