# C:\Users\16832\AppData\Local\Microsoft\Windows\Temporary Internet Files\Content.IE5\2D8I5D52\MC900351971[1].wmfDiscussion of Results

# No Personal Pronouns

# Past Tense

# Never report numbers without units

**Paragraph 1:**

* State the purpose of the investigation (The purpose of this investigation was to…)
* What was your hypothesis (It was proposed that…, It was hypothesized that)
* Present results/data: The results of the experiment showed…

This should include the **quantitative as well as qualitative data** from your experiment: Report averages only

* What do the results of the experiment indicate? (What does your data mean?)

**Paragraph 2:**

* What were the expected results? (Refer to prior research)
* If the results were not as expected, explain possible reasons for the results obtained
* Explain possible sources of error in the experiment ( at least 3)
* Explain how the experiment could be modified (How could the procedures be improved to reduce experimental error? How could you eliminate unwanted variables?)

\*If the results ARE as expected, explain how the data is reliable/valid

(Reliability refers to the consistency of results and validity refers to the experimental design- the experiment measured what it was supposed to measure.)