

The Research Paper

Abstract – separate page/special format

Title

Statement of Significance

Variables (IV and DV)

Research Hypothesis

Null Hypothesis (no difference between control and treatment groups)

Background/Literature Review (report on topic)

Research Design (one page summary, see handout for format)

Methods:

1. Safety Considerations with Hazards/Precautions
2. Organism Information (if applicable)
3. Experimental Methods
4. Material List

Data Analysis Procedure

Results

Statistics

Graphs and Data Tables

Discussion with Conclusions

Bibliography

MSDS Sheets (required if using chemicals)