

RESEARCH REPORT SCORING SHEET

Points Possible Points Received

STUDENT NAME: _____

PRESENTATION: Neatness (4); double-space, skip lines (2) 15
Spelling 3; grammar (2) ; overall style (3)
Consistent fonts (no more than 2) (1)

FORMAT: Title page (1); table of contents (1); 15
Correct order (4); *citations* (7);
References cited (7)

ABSTRACT: Summary of intent (2); location, dates (2); 10
Results w/data #'s or % differences for comparison (3);
Conclusions (3)

INTRODUCTION: General background for understanding problem (w/diagrams) 40
Historical aspects of problem
References to previous research, **with citations**
Species scientific name & description, photo or drawing (if necessary)
Site description or map, incorporated within text (if necessary)
Brief summary of project design (what you'll do & how you'll do it)
Clearly stated hypothesis and expected results

A = 36-40
B = 32-35
C = 28-31
D = 24-27
F = 23

MATERIALS & METHODS: Materials (**in sentences**) (7) 25
General methods **in narrative form** (9)
Dates, location (2)
Drawing, photo of set-up, procedure (7)

RESULTS Tables, graphs (typed, properly labeled, incorporated into discussion as necessary) 25
Summary of data, using numbers)
Objective, careful and detailed observations

A = 13-15
B = 13-14
C = 11-12
D = 9-10
F = 8

DISCUSSION: A sense of order in presentation 40
Incisive analysis of results (**WHY** it happened)
All MAJOR variables discussed, including trends, patterns, relationships observed
Calculate % differences for comparison or other statistics were included
Refer to possible errors and their effects on the data
Make convincing arguments (backed up w/data)
Use references to past research (or what was known in the wild)
Clearly state whether your conclusions consistent w/results
Was the hypothesis verified or rejected?
How could the experiment or design be improved?

A = 36-40
B = 32-35
C = 28-31
D = 24-27
F = 23

PROJECT DESIGN: Correct design to answer problem; use of controls 30
Proper sample size (minimum 10/group)
Addition of variables to prove point
Quantitative as well as qualitative data collection
general appropriateness + effectiveness
degree of effort involved
creativity, novel problem-solving
Minimal errors
Photos and /or video for proof of completion

A = 27-30
C = 21-23
B = 24-26
D = 18-20
F = 17

NOTES: _____ **TOTAL POINTS 200**