

Judging Tally Sheet

Elementary and Intermediate – Study



PROJECT ID NUMBER: _____

PROJECT TITLE: _____

A. Scientific value

Problem or Hypothesis

Clearly stated?

Can student explain why they found it interesting?

Score (0-10) _____

Background and Sources

Evidence of background reading or other background research?

Were outside sources properly credited?

Score (0-10) _____

Study Design

Appropriate for objective?

Definition/understanding of dependent/independent variables?

Adequate replication?

Score (0-10) _____

Recording and Presentation of Data

Did student record data adequately during study?

Did the student identify key points and concepts?

Data presented clearly (figures, graphs, tables)?

Score (0-10) _____

Inferences from Data

Did student understand sources of error?

Were extrapolations of data appropriate?

Was appropriate statistical analysis performed?

Acknowledgments of unknowns and areas that require research?

Did the student show critical thinking and analytical skills?

Score (0-10) _____

Conclusions

Justified by data?

Clearly presented?

Could the student relate results to their Problem or Hypothesis?

Was help with the project adequately acknowledged (e.g. parents, teachers)?

Score (0-10) _____

Section A total _____
(Maximum 60 points)

B. Creativity

Resourcefulness and Imagination

Imaginative or creative choice of topic?
Resourceful or imaginative gathering of information?
Imaginative interpretation of information?

Score (0-10) _____

Future Work

Suggestions for future lines of inquiry?
Has student discerned any applications?

Score (0-10) _____

**Section B total _____
(Maximum 20 points)**

C. Communication

Written Report

Clear? Concise? Logical?
Followed guidelines?

Score (0-10) _____

Oral Presentation and Project Display

Clear? Concise? Logical?
Enthusiastic?
Did the student answer questions well?

Score (0-10) _____

**Section C total _____
(Maximum 20 points)**

**Total for all sections _____
(Maximum 100 points)**

Notes on special merits of project:

[Empty rectangular box for notes]