

Harney County Rural School Science Competition 2017

Science Inquiry Entry Form & Scoring Guide Cover Sheet

Entry Level: Individual____ Team_____

Science Area: Life____Physical____ Earth_____

Project Title:_____

Student Name_____ Grade_____

Student Name_____ Grade_____

Student Name_____ Grade_____

(For team entry, please list each student's name above. For individual entries, please list just the individual's name once.)

School_____ or

Home School Provider_____

Science Inquiry Scoring Guide-----Point Summary Name: _____

A. Framing a Question/Hypothesis **POINTS**

Student poses a testable, open-ended question (cannot be a yes/no question).

0	1	2	3	4	5	6	7	8	9	10	_____
Weak									Strong		

B. Designing an Investigation

A procedure with properly sequenced steps will effectively test the hypothesis.

0	1	2	3	4	5	6	7	8	9	10	_____
Weak									Strong		

Student identifies the experiment's variables and control(s).

0	1	2	3	4	5	6	7	8	9	10	_____
Inaccurate									Accurate		

C. Collecting and Presenting Data

A data table and visual aid or graph is included that makes the collected data easy to understand.

0	1	2	3	4	5	6	7	8	9	10	_____
Ineffective									Effective		

D. Analyzing and Interpreting Results

Student describes the data, and forms a conclusion related to the question/hypothesis based upon the results.

0	1	2	3	4	5	6	7	8	9	10	_____
Weak									Strong		

E. Overall score reflecting the quality of the presentation

Communication to judges:

0	1	2	3	4	5	6	7	8	9	10	_____
Not there yet			Appropriate for age/grade					Above expectation			

Organization of project display and materials:

0	1	2	3	4	5	6	7	8	9	10	_____
Not there yet			Appropriate for age/grade					Above expectation			

Total points out of 70 possible: _____

Comments: _____

