

Alfred State College Science and Technology Fair Evaluation Form

Student: _____

Table #: _____

School: _____

Project Title: _____

Project Comments:

Division: Novice Junior Senior

	Absent	Poor	Adequate /NA	Good	Excellent
Scientific Method:					
1. Literature review is evident, properly cited (min 3 sources).	-2	-1	0	1	2
2. Hypothesis/scientific principle is clearly stated.	-2	-1	0	1	2
3. Well planned experimental design.	-2	-1	0	1	2
4. Variables/scientific principles are clearly defined/demonstrated.	-2	-1	0	1	2
5. Measurements were made using proper units and notation.	-2	-1	0	1	2
6. Validity through sufficient sample size and/or replication.	-2	-1	0	1	2
7. Observations/data obtained are clearly illustrated.	-2	-1	0	1	2
8. Conclusions/purpose follow the experimental process.	-2	-1	0	1	2
Creativity and Originality:					
1. Demonstrates a unique and innovative approach.	-2	-1	0	1	2
2. Analysis and interpretation of the data/demo.	-2	-1	0	1	2
3. Use, construction, or design of equipment.	-2	-1	0	1	2
Display: (Exhibit)					
1. Display is aesthetically appealing.	-2	-1	0	1	2
2. Display was constructed with care and skill. Labels are large and descriptions are neat. Correct spelling is used.	-2	-1	0	1	2
3. Steps of scientific method presented in an orderly manner.	-2	-1	0	1	2
Report: (Printed and bound)					
1. Hypothesis, Data, Conclusion, Abstract, Bibliography.	-2	-1	0	1	2
2. Overall quality of the report	-2	-1	0	1	2
Interview:					
1. Student can explain their project in a clear concise manner.	-2	-1	0	1	2
2. Student can make predictions based on the experiment/demo.	-2	-1	0	1	2
3. Student can explain possible changes if project was repeated.	-2	-1	0	1	2
4. Student can answer questions appropriate for their age group.	-2	-1	0	1	2
SUM					

Total Points: _____