

# Franklin Science Fair Championship Competition Science Project Judging Scorecard

Student's name:	<b>Superior</b>	<b>Above Average</b>	<b>Average</b>	<b>Below Average</b>	<b>No Evidence</b>
Project title:					
Judge's name:					
<b>Experimental Design Process (30 points possible)</b>					
1. Conception and execution of the project demonstrates originality and insight	6	4.5	3	1.5	0
2. Accessed age-appropriate sources for background research addressing all key scientific concepts of the project	6	4.5	3	1.5	0
3. Demonstrated ability to carry out experimental procedure to an age-appropriate level of precision	6	4.5	3	1.5	0
4. Solved problems that arose with the experimental procedure. If necessary, re-designed the procedure and tried experiment(s) again	6	4.5	3	1.5	0
5. Has a good understanding of the scientific method	6	4.5	3	1.5	0
<b>Data Collection and Conclusions (30 points possible)</b>					
6. Demonstration that the student did the actual work	6	4.5	3	1.5	0
7. Variables and controls clearly defined	6	4.5	3	1.5	0
8. Data are properly analyzed	6	4.5	3	1.5	0
9. Data are interpreted correctly in the conclusion	6	4.5	3	1.5	0
10. Data and results are clearly presented	6	4.5	3	1.5	0
<b>Presentation / Interview (40 points possible)</b>					
11. Student's interview provides a thorough picture of the project (question, background information, hypothesis and variables, materials and procedures, data charts and graphs, results, conclusions)	8	6	4	2	0
12. Student can knowledgeably discuss the project	8	6	4	2	0
13. Student demonstrates an appropriate use of scientific/engineering vocabulary	8	6	4	2	0
14. Student demonstrates an enthusiasm for the project and their work	8	6	4	2	0
15. Bonus points for overall superior project and presentation	8	6	4	2	0
<b>Total Points:</b>					
Comments for student:					