



Science Project Scorecard

Student's Name:	Grade Level:				
Project Category:	Date:				
Project Title:	Project #:				
Judge:	Final Score:				
	Superior	Above Average	Average	Below Average	No Evidence
Research Question (10 pts)					
1. Clear and focused purpose					
2. Identifies contribution to field of study					
3. Testable using scientific method					
Design & Methodology (15 pts)					
1. Well designed plan and data collection methods					
2. Variables and controls defined, appropriate and complete					
Execution: Data Collection, Analysis and Interpretation (20 pts)					
1. Systematic data collection and analysis					
2. Reproducibility of results					
3. Appropriate application of mathematical and statistical methods					
4. Sufficient data collected to support interpretation and conclusions					
Opportunities for Improvement:					

	Superior	Above Average	Average	Below Average	No Evidence
Creativity (20 pts)					
1. Project demonstrates significant creativity in one or more of the above criteria					
Presentation (35 total pts)					
POSTER (10 pts)					
1. Logical organization of material					
2. Clarity of graphics and legends					
3. Supporting documentation displayed					
INTERVIEW (25 pts)					
1. Clear, concise, thoughtful responses to questions					
2. Understanding of basic science relevant to project					
3. Understanding interpretation and limitations of results and conclusions					
4. Degree of independence in conducting project					
5. Recognition of potential impact in science, society, and/or economics					
6. Quality of ideas for further research					
7. For team projects, contributions to and understanding of project by all members					
Opportunities for Improvement:					
General Comments/Notes:					