## **CASEF JUDGING SCORESHEET TRADITIONAL PROJECTS**

PROJECT #	
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Traditional Project Category	Guidelines	Points Available	Points Awarded	
Project Definition	- Clear and focused purpose - Identifies contribution to field of study -Testable using scientific method	10		The Scientific Method
Design and Methodology	- Well-designed plan & data collection methods - Variables and controls defined, appropriate and complete	20		Ask a Question
Execution	<ul> <li>Systematic data collection and analysis</li> <li>Reproducibility of results</li> <li>Appropriate application of mathematical and statistical methods</li> <li>Sufficient data collected to support interpretation and conclusions</li> </ul>	20		Research Existing Sources  Formulate a Hypothesis
Creativity	- Project demonstrated significant creativity in one or more of the above criteria	10		Design and Conduct a Study
Presentation				ļ <del>-                                   </del>
Display & Research Paper	<ul><li>Logical organization or material</li><li>Clarity of graphics and legends</li><li>Supporting documentation displayed</li></ul>	15		Draw Conclusions
Log Book	<ul> <li>Available for review</li> <li>Chronological account in ink</li> <li>Discarded entry crossed through but visible</li> <li>Evidence of thoughts on alternatives, solutions or further investigation</li> </ul>	15		Report Results
Interview	<ul> <li>Clear, concise thoughtful responses</li> <li>Understanding of basic science relevant to project</li> <li>Quality of ideas for further research</li> <li>Recognition of potential impact in science, society and/or economic</li> <li>TEAM show coordinated effort</li> </ul>	10		
TOTAL		100		

Judge's Number: \_\_\_\_\_

**AWARDS** 

**First**: 90 – 100 **Second**: 80-89 **Third**: 70-79 **Honorable Mention**: 69 or below