Science Project Judging Criteria

Research Question	• Clear and focused purpose • Identifies contribution to field of study • Testable using scientific methods		10
Design & Methodology	• Well designed plan and data collection methods • Variables and controls defined, appropriate and complete		15
Execution: Data Collection, Analysis & Interpretation	• Systematic data collection and analysis • Reproducibility of results • Appropriate application of mathematical and statistical methods • Sufficient data collected to support interpretation and conclusions		20
Creativity	• Project demonstrates significant creativity in one or more of the above criteria		20
Presentation	Poster	• Logical organization of material • Clarity of graphics and legends • Supporting documentation sited or displayed	10
	Interview	• Clear, concise, thoughtrul responses to questions • Understanding of basic science relevant to project • Understanding interpretation and limitations of results and conclusions • Degree of independence in conducting project • Recognition of potential impact in science, society and/or economics • Quality of ideas for further research • For team projects, contributions to and understanding of project by all members	25
			100

**Criteria updated Fall 2017 to align with the International Science & Engineering Fair judging criteria