

EI Paso ISD Science and Engineering Fair (Science)

Title and Project Number <div style="text-align: center; background-color: #e0e0e0; padding: 20px; font-size: 2em; font-family: cursive;"> <i>SAMPLE</i> </div>	95-100 = Sweepstakes 90-94 = First Place 80-89 = Second Place <79 = Third Place
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Research	15 points	Minimal					Excellent
Purpose was clearly stated with testable hypothesis		1	2	3	4	5	
Well organized research paper		1	2	3	4	5	
5 or more scientific resources properly cited (APA format)		1	2	3	4	5	
Research Question Total							

Design and Methodology	15 points	Minimal					Excellent
Experimental procedures were well designed and reproducible.		1	2	3	4	5	
Data collection methods were well designed.		1	2	3	4	5	
Variables and controls were identified, appropriate, and complete.		1	2	3	4	5	
Design and Methodology Total							

Execution:	20 Points						
Data Collection, Analysis, and Interpretation		Minimal					Excellent
Data collection was systematic.		1	2	3	4	5	
Data analysis used appropriate application of mathematical and statistical meth		1	2	3	4	5	
Evidence of laboratory safety practices.		1	2	3	4	5	
5 or more trials conducted.		1	2	3	4	5	
Execution Total							

Creativity	20 Points	Minimal					Excellent
Research question was unique.		1	2	3	4	5	
Design used to solve the problem was innovative.		1	2	3	4	5	
Analysis and interpretation of the data was original.		1	2	3	4	5	
Equipment was used appropriately and creatively.		1	2	3	4	5	
Creativity Total							

Presentation (30 points total)							
Backboard/Multimedia	10 Points	Minimal					Excellent
Material was logically organized with abstract presented in ISEF format.		1	2	3	4	5	
Clarity in the graphics and supporting documentation was displayed.		1	2	3	4	5	
Interview	20 Points	Minimal					Excellent
Clear, concise, and thoughtful responses to questions.		1	2	3	4	5	
Understanding of the basic science relevant to the project.		1	2	3	4	5	
Understanding of conclusions and limitations to the research.		1	2	3	4	5	
Potential impact was recognized and ideas for future research were		1	2	3	4	5	
Presentation Total							

Point deductions (By Fair officials only)	GRAND TOTAL
Judge's Name (printed)	Judge's signature

Judge's Notes

Official use only	Tabulator 1	Tabulator 2	Audit	Input	
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