El Paso ISD Science and Engineering Fair (Science)

Title and Project Number Sample				95-100 = Sweepstakes 90-94 = First Place 80-89 = Second Place <79 = Third Place		
Research	15 points	Minimal				Excellent
Purpose was clearly stated with testable hypothesis	ie penite	1	2	3	4	5
Well organized research paper		1	2	3	4	5
5 or more scientific resources cited		1	2	3	4	5
	Research Question Total				Ū	
Design and Methodology	15 points	Minimal				Excellent
Experimental procedures were well designed and repr	roducible.	1	2	3	4	5
Data collection methods were well designed.		1	2	3	4	5
Variables and controls were identified, appropriate, an	nd complete.	1	2	3	4	5
	Design and Methodology Total					
Execution	20 Points				4	
Data Collection, Analysis, and Interp	retation	Minimal				Excellent
Data collection was systematic.		1	2	2	4	5
Data analysis used appropriate application of mathem methods.	atical and statistical	1	11	3		5
Evidence of laboratory safety practices.				3	4	5
5 or more trials conducted.				3	4	5
				Executi	on 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
	-	-	Creativ			
Presentation (30 points total)						
Backboard/Multimedia	10 Points	Minimal				Excellent
Material was logically organized with abstract present.		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 pro	oject.	1	2	3	4	5
Understanding of conclusions and limitations to the re	search.	1	2	3	4	5
Potential impact was recognized and ideas for future r	research were discussed.	1	2	3	4	5
				Presentat	ion Total	
Point deductions (By Fair officials only)		GRAND TOTAL				
ludge's Name (printed) Judge's signature						
Judge's Notes						
Official use only		Tabulator 1	Tabulator 2	Audit	Äve	rage