North Texas District Science Fair 7 - 12 Judging: Individual Project

3 C's	Goal	Alternates	Criterion	0	1	2	3	4	5	6	7	8	9	10	Score
Creativity 60	Origin 20		Project	Assigned	1	2	Copied	4	Jointly developed	6	7	8	9	Self-originated	
			Approach	No procedure	1	2	Cookbook	4	Modified cookbook	6	7	Own approach	9	Inovative and original	
	Project 30	Science 30	Problem	No problem	1	Poorly explained	3	Well defined							
			Plan	Ignored	1	Somewhat followed	3	Mostly followed	5	6	Precisely followed				
			Variable Definition	None	1	Sketchy	3	Clear	5	6	7	Exemplary			
			Data Use	Ignored	1	Some use	3	Appropriate analysis	5	6	7	Clear result			
			Future Research	None listed	Some listed	Good coverage	Plan								
		Engineering 30	Goals	None	1	Poor explaination	3	Well defined							
			Relevance	None	1	2	Somewhat	4	5	6	Highly				
			Design	Unreasonable	1	2	Drawbacks	4	May be viable	6	7	Good product			
			Improvement	Worse	1	2	Some	4	5	Major advance					
			Tested	None	1	Poorly	3	4	Fully						
			Analysis	None	1	Little	3	4	Analysis and interpret	6	Relations understood	8	9	Solved more problems	
Competence 30	Skill 15		Knowledge	0	Little	Adequate	Excellent								
			Resource Use	None	1	Adequate research	Researched protocols	Made equipment	Queried scientists						
			Self Managed	Recipe	1	2	Help on data collection	4	5	6	Independent				
	Diligence 15		Adequate Data	No data	Not enough	Enough but weak	Adequate								
			Alternatives	Unaware	Some knowledge of	Some cited									
			Solved	No	1	Different problem	3	Yes							
			Notebook	None	Research notes	and data log	and report								
			Conclusion	Wild	1	Some support	Well supported								
Communication 10			Display	Poor	1	Acceptable	3	Neat and clear							
			Presentation	None	1	Disorganized	3	Organized	5	Well executed					
TOTAL	100														