

**TNT Science Competition – Judging Form for Regional Competition – Engineering Projects**  
*Adapted from ISEF judging criteria*

Growth Statements/Comments: _____ _____ _____ _____ _____ _____	
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**(Circle or enter score for each category)**

JUDGING CATEGORY-Total Pts	FAIR	AVERAGE	GOOD	EXCELLENT	
<b>RESEARCH PROBLEM-10 pts</b> description of a practical need or problem to be solved definition of criteria for proposed solution explanation of constraints	1 2	3 4 5	6 7 8	9 10	
<b>DESIGN &amp; METHODOLOGY-15</b> exploration of alternatives to answer need or problem identification of a solution development of a prototype/model	2 3 4 5	6 7 8 9 10	11 12 13	14 15	
<b>EXECUTION-20</b> prototype demonstrates intended design prototype has been tested in multiple conditions/trials prototype demonstrates engineering skill and is complete	1-12 _____	13 14 15	16 17 18	19 20	
<b>CREATIVITY-20</b> Project demonstrates significant creativity in one or more of the above criteria	1-12 _____	13 14 15	16 17 18	19 20	
<b>PRESENTATION/POSTER-10</b> Logical organization of material Clarity of graphics and legends Supporting documentation displayed	1 2	3 4 5	6 7 8	9 10	
<b>INTERVIEW - 25</b> clear, concise, thoughtful 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 and development	1-15 _____	16 17 18 19 20	21 22 23	24 25	
<b>TOTALS</b>	<b>(100 POINTS)</b>				
<b>Judge's Initials</b> _____	COMBINED TOTAL				