

Twin Cities Regional Science Fair

Judges' Scoring Sheet For Project Presentation - Team

This sheet is judges' use only. It will not be returned to the students.

Judge Number:
Judge Name:
Project Number:
Student(s):
Title:
Category:

	Max Score	Actual Score
Creative Ability: <ul style="list-style-type: none"> • The research is student-initiated and original (0-5). • The approach to solving the problem is creative (0-5) • Equipment is creatively used or had to be made/modified (0-5) • Interpretation of the data shows creative and original thinking by students (0-5) • Students understand project implications beyond their research (0-5) 	(25)	
Scientific Thought OR Engineering Goals: Scientific Thought: <ul style="list-style-type: none"> • Clear and unambiguous understanding of problem (0-5) • Clearly defined procedural plan for obtaining a solution (0-5) • Variables clearly recognized and defined; proper controls used correctly (0-5) • Data adequately supports students' conclusions; limitations recognized (0-5) • Scientific literature cited, not just popular literature (i.e. newspapers, web) (0-5) Engineering Goals: <ul style="list-style-type: none"> • Project has a clear objective relevant to potential user's needs (0-5) • Solution is workable and economically feasible (0-5) • Solution could be used in the design or construction of an end product (0-5) • Solution is a significant improvement over current alternatives (0-5) • Solution has been performance tested under conditions of use (0-5) 	(25) OR (25)	
Thoroughness: <ul style="list-style-type: none"> • Original question was completely addressed (0-3). • Conclusions are based on repeated observations (not single experiments) (0-3) • Project notes / lab notebook are complete (0-3) • Students are aware of alternate approaches or theories (0-3) 	(12)	
Skill: <ul style="list-style-type: none"> • Data was obtained & analyzed appropriately by student (0-4) • Students worked largely independently (0-4) • Students have required skills/understanding to continue research on own (0-4) 	(12)	
Clarity: <ul style="list-style-type: none"> • Clear discussion of project (not a memorized speech) (0-2) • Written material/poster reflects understanding of research project (0-2) • Data and results are presented clearly (0-2) • Presentation is forthright (0-2) • Students designed and created poster largely independently (0-2) 	(10)	
Teamwork: <ul style="list-style-type: none"> • Tasks and contributions of each team member clearly outlined (0-8) • Each team member fully involved with project; coordinated effort evident (0-8) 	(16)	
Total	(100)	