

Team

TWIN CITIES REGIONAL SCIENCE FAIRS

JUDGES' SCORING SHEET FOR PROJECT PRESENTATION – Team

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

Judge Initials: _____ Judge #: _____

	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)	