

TWIN CITIES REGIONAL SCIENCE FAIR

JUDGES' SCORING SHEET FOR PROJECT PRESENTATION - Individual

Note: This sheet is for judge's use only; it will not be returned to students

Student name: _____

Project #: _____ Judge Initials: _____ Judge #: _____

	Max Score	Actual Score
Creative Ability: <ul style="list-style-type: none"> • The research is student-initiated and original (0-6) • The approach to solving the problem is creative (0-6) • Equipment is creatively used or had to be made/modified (0-6) • Interpretation of the data shows creative and original thinking by student (0-6) • Student has understanding of project implications beyond their research (0-6) 	(30)	
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 student's conclusions; limitations recognized (0-5) • Student understands project's ties to other research (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 (0-5) • Objective is relevant to the 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) 	(30) OR (30)	
Thoroughness: <ul style="list-style-type: none"> • Original research 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) • Student is aware of alternate approaches or theories (0-3) • Student spent an appropriate amount of time on the project (0-3) 	(15)	
Skill: <ul style="list-style-type: none"> • Data was obtained & analyzed appropriately by student (0-5) • Student worked largely independently (0-5) • Student has required skills & understanding to continue research on own (0-5) 	(15)	
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) • Student designed and created poster largely independently (0-2) 	(10)	
Total:	(100)	