

Junior Science, Engineering, and Humanities Symposium
Judging Worksheet for Evaluating Student Speaker Competition

Speaker Name: _____

Project Title: _____

Judging Criteria	Below Average	Average	Above Average	
Originality	Identified an original research question			
	Project shows creativity in question asked, approach to problem-solving, data analysis and interpretation, and/or use of equipment			
	Student selected the research topic and devised the project			
	Student was primarily responsible for the work done on the project			

Total Points Awarded for Originality, where 0 is low and 10 is superior: _____

Quality of Research	Project involved experimental work done by the student			
	Research question was clearly stated and sufficiently limited			
	Procedural plan for achieving a solution was presented			
	Variables and controls (as needed) were clearly recognized and defined.			
	Readily available facilities were utilized for the research			
	Data are adequate to support the conclusions			

Total Points Awarded for Quality of Research, where 0 is low and 10 is superior: _____

Depth of Understanding	Student shows an understanding of other research in the general area of the project			
	Student references scientific literature			
	Student gives adequate details of work done. Adequate time was spent on the project.			
	Project carries out the purpose to completion. Project covers the problem thoroughly.			
	Limitations of the data are recognized			
	Conclusions are based on adequate experimentation			
	References further work that may be warranted on the project			

Total Points Awarded for Depth of Understanding, where 0 is low and 10 is superior: _____

Quality of Presentation	Presentation was completed in time allotted			
	Presentation was effective: information clearly shared in a logical order, appropriate use of audio visuals, speaker was well spoken			
	Student fielded questions well			

Total Points Awarded for Quality of Presentation, where 0 is low and 10 is superior: _____