

		Low	Mid	High	Max		
Research Problem	Practical Need	Not Described	Partly Described	Fully Described	10		
	Criteria for Solution	Not Defined	Partly Defined	Fully Defined			
	Constraints	Not Explained	Partly Explained	Fully Explained			
Method	Alternatives	Not Explored	Partly Explored	Fully Explored	15		
	Solution	Not Identified	Vaguely Identified	Clearly Identified			
	Prototype/Model	Not Developed	Partly Developed	Fully Developed			
Execution of Prototype	Intended Design	Not Demonstrated	Partly Demonstrated	Fully Demonstrated	20		
	Testing Conditions/Trials	Very Narrow	Limited	Multiple			
	Skill and Completeness	Little Demonstrated	Somewhat Demonstrated	Well Demonstrated			
Creativity	In Above Criteria	Cookbook No New Ideas	Teacher Assigned Some Value Added	Student Initiated Innovative	20		
Presentation	Poster	Illogical or Unreadable	Lacks supporting docs or some lack of clarity	Logical, readable, & supporting docs	10		
	Interview	Poor Responses Basic Misunderstanding No Conclusion No Recognition of Impact No Future Ideas (TEAM) One Student Dominant	Some Vague Responses Basic Misunderstanding Misunderstanding Results Unawareness of Impact (TEAM) Uneven Contributions	Clear Responses Basic Understanding Understands Results Recognizes Impact Future Ideas (TEAM) All Members Involved	25		