

Scientific Method	Testable Question/Hypothesis		Number of Trials/Human Subjects		Understanding the Science	
	Not Clear = 0		Few Trials/Human Subjects = 1		No Knowledge of the Science=0	
	Testable/Lacking Rigor = 3		Minimal Trials/Subjects = 3		Some Knowledge = 3	
	Testable/Appropriate = 5		Adequate Trials/Subjects = 5		Explained Science Concepts = 6	
	Methods/Strategy		Results/Data		Lab Journal/Notebook	
	Not Clear = 0		None or Poor = 0		None = 0	
Average/Common = 3		Adequate/Answers Question = 3		Incomplete = 3		
Excellent/Creative = 5		Detailed/Accurate/Clear = 6		Complete = 6		
Variables and Constants		Conclusion Validity-Analysis		Application		
Inadequate = 1		Unwarranted = 0		None/Unrealistic/Trivial = 0		
Some Knowledge = 3		Somewhat Supported by Data=3		Adequate = 3		
Explains and Understands = 5		Conclusion Fully Supported = 6		Relevant = 5		

Interview	Interpersonal Skills (Body Language)		Response to Questions		Engagement Level - Focus	
	Poor = 1		Bluffing = 0		Poor = 1	
	Average = 3		Average = 3		Average = 3	
	Excellent = 5		Articulates Clearly = 6		Enthusiastic = 5	

Display	Organization - Scientific Layout		Construction - Neatness	
	Poor/Illogical = 1		Careless = 1	
	Some Missing Steps = 3		Some Care and Neatness = 3	
	Logical and Thorough = 5		Meticulous = 5	

**2023
PPRSEF
EXPERIMENTAL
Judging Form**

TOTALS	Scientific Method	_____ /49
	Interview	_____ /16
	Display	_____ /10
	PROJECT TOTALS:	_____ /75

ID:
Question:
Judge: