



East Windsor – Hightstown Science Symposium

Team Name:	Team Size	
Team ID:		

Research	Minimal			Excellent				
Purpose and why this topic was chosen. Problem is new, meaningful, well researched. Research is thorough, specific, has many examples. All ideas are clearly explained.	1	2	3	4	5	6	7	

Design & Methodology	Minimal			Excellent				
Experimental procedures were well designed. Procedure is detailed, appropriate, thorough. Steps of procedure are listed and sequential, all materials are listed. Safety issues have been addressed. Variables and controls identified, appropriate & complete.	1	2	3	4	5	6	7	

Execution: Data Collection, Analytics, Execution	Minimal			Excellent				
Data collection, analysis was systematic, organized, and structured. Adequate number of trials/sample size. Appropriate use of photos/charts/graphs to display data. Conclusions are supported by the data. Sources of error have been considered. Explanation is made for how or why the hypothesis was supported or rejected. Experimental meaning is conveyed and reflection of what was learned and how it could be made better is made. Conclusions are supported by the data.	1	2	3	4	5	6	7	

Creativity	Minimal			Excellent				
Product/ Analysis shows a large amount of original thought. Research questions and Ideas are unique and creative. Equipment or Demonstration was innovative and very creative.	1	2	3	4	5	6	7	

Presentation	Minimal			Excellent				
Project is neat, organized, and easy to understand. Project is complete with strong evidence of effort. Clear, concise, and thoughtful responses. Graphics are used in an appropriate manner. Understand of basic science relevant to project. Understanding of other applications and future scope. Understanding of limitations of the project.	1	2	3	4	5	6	7	

Judge:	Grand Total:
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