

Science Rubric for Central Utah STEM Fair

Question	Purpose - is the purpose listed and explained? How does it contribute to field of study / what is the reason for completing this project? Is it testable using the scientific method?	/10
Design	Procedures - step by step, is it repeatable? What is the plan for data collection?	/10
Methodology	Variables & Controls - are they defined and understood dependent vs independent Methods - what techniques did the student use to collect data	/10
Data Collection	Charts/Graphs - are they labeled correctly, does the scale make sense, key, labels, etc. Data models/Photos/Drawings - are any diagrams/photos that show testing/collecting	/15
Analysis	Explanation of what the data collected means What were the results of the project?	/15
Conclusion	Does the student understand the 'so what' of the project What applications are there? Include references	/15
Interview	Clear, concise, thorough, explanation of project	/25

Total: /100

