

Research Fair Rubric

	4: Excellent	3: Very Good	2: Good	1: Fair
Research Question	The research question or goal is significant, specific, original and could be investigated.	The research question is significant. The question could be investigated. Question was <u>NOT</u> specific.	The research question is significant but original data was <u>NOT</u> gathered. Question is <u>NOT</u> original.	The question could not be tested or investigated. No original data, no original question, no new knowledge.
Required Elements	Research Question; Introduction; Methods : what the Students DID; Conclusions; All parts labeled	One of the required elements is missing.	Two of the required elements are missing.	More than two of the required elements are missing.
Gathering Data	Data tools are described clearly. Data collection was summarized, in a way that clearly describes what was discovered.	Data tools were described clearly. Data was not summarized, in a way that clearly describes what was discovered.	Data tools are not described clearly. Data was summarized from other sources.	Data tools were not described clearly. Data was not summarized, in a way that clearly describes what was discovered.
Methods or Procedures	Procedures were outlined in a step-by-step fashion that could be followed by anyone without additional explanations. No adult help was needed to accomplish this.	Procedures were outlined in a step-by-step fashion that could be followed by anyone without additional explanations. Some adult help was needed to accomplish this.	Procedures were outlined in a step-by-step fashion, but had 1 or 2 gaps that require explanation even after adult feedback had been given.	Procedures that were outlined were seriously incomplete or not sequential, even after adult feedback had been given.
Conclusion or Summary	Student provided a detailed conclusion clearly based on the data and related to the research question.	Student provided a somewhat detailed conclusion clearly based on the data and related to research question.	Student provided a conclusion with some reference to the data and research question	No conclusion was apparent OR important details were overlooked.
Written Elements	More than THREE parts of the text are written in the student's own words	At least TWO parts of the text are written in the student's own words	At least ONE part of the text are written in the student's own words.	NO or zero parts of the text are written in the student's own words
Display	Each element in the display had a function and clearly serves to illustrate some aspect of the research. All research steps, graphs etc. were neatly and correctly labeled.	Each element had a function and clearly serves to illustrate some aspect of the research. Most research steps, graphs etc. were neatly and correctly labeled.	Each element had a function and clearly serves to illustrate some aspect of the research. Most research steps, graphs etc. were correctly labeled.	The display seemed incomplete or confused with no clear plan. Many labels were missing or incorrect.
References	More than 2 references and they are formatted correctly. All copied charts or tables or pictures are referenced.	Have 2 references but in incorrect format. Chart or tables or pictures that were copied are not referenced	Only 1 reference or chart or table or picture are not referenced.	References done incorrectly or missing.
Knowledge	Students on the team can tell the "story" of the poster. They can answer questions like "What if" "Why" "how would you continue" " did you consider"	Students have memorized the information but cannot apply it to an unexpected question. Only some students on the team can answer questions.	Students know about the topic but do not know the details. Only the lead student can answer questions.	Students can only repeat what they learned in class. Students unsure of how data could be applied.