The following four criteria should be used in judging the COS Research posters.

1. **Statement of Problem**  
   Is the problem well defined? Although there are many ways to state the problem (in abstract, or in title, or in introduction, etc), is the problem ultimately stated clearly? Is the presented research concise and to the point? Is there evidence of knowledge gained?

2. **Validity of Methodology & Conclusion**  
   Are the conclusions and/or results clear? Are they supported by the research content of the poster? Is the method sound? Are there any limitations and assumptions in reaching stated conclusions and/or results? Did the poster tell a complete story?

3. **Presentation: Poster**  
   Is the poster legible and easy to read? Are the figures (if applicable) clear? Can the poster stand on its own?

4. **Presentation: Oral**  
   Is the oral presentation clear? Does the presenter understand all the facts and/or theories pertaining to the project?

**Total (100 possible points) Score:** ____

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Other Judge’s Comments:

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Judge’s Name: ____________________________  Signature: ____________________________
The following are some suggested questions that might be helpful to the students and judges in preparation for presentation and judging. Please note that some of these questions may not be relevant to all COS posters.

Creativity
___ Are the materials presented imaginatively?
___ Is the project original? (Not all showcase projects are required to be original research projects.)
___ Is the project distinctively designed?
___ Is interesting information included in the display?
___ Are the data or results interpreted appropriately?
___ Has the presenter(s) shown inventiveness?

Scientific Thought
___ Is the experiment/project designed to answer a question(s)?
___ Is the topic or problem stated clearly and completely?
___ Have appropriate resources been researched and cited?
___ Has a systematic plan of action been stated?
___ Is there an adequate solution or conclusion?
___ Is a project logbook and notes provided with the display? (If applicable)
___ Have any problems or limitations been noted?
___ Does the presenter understand all the facts and/or theories pertaining to the project?

Thoroughness
___ Is the project complete as spelled out by the statement of the problem?
___ Does the project constitute a significant effort?
___ Is a problem adequately answered or pursued?
___ Does the project include a display unit, three-dimensional items, and a written report?
___ Does the project tell a complete story?
___ Were adequate references with necessary background information provided?
___ Were sufficient relevant refereed references provided?

Skill
___ Does the project represent the student's own work?
___ Does the project represent quality workmanship?
___ How much outside assistance did the student need?
___ Does the project indicate extensive planning?

Clarity
___ Are titles and written descriptions legible?
___ Are the data clearly presented? (If applicable)
___ Is the level of the poster appropriate for the intended audiences?
___ Is the written material well prepared? (If applicable)
___ Are drawings and diagrams neat and attractive? (If applicable)
___ Are discussions clear and straightforward?