

Academic area (please encircle one): **STEM** or HASBSEB

Judge's name:

Student's Name:

Title of Presentation (at least the first three words):

ENTER THE SCORE IN EACH BOX AND SUM THE PARTIAL SCORES TOWARDS A TOTAL SCORE:

Items to score	Exemplary (7-10)	Accomplished (4-6)	Developing (2-3)	Novice (1-0)
Topic Selection Points:	Identifies a creative, focused, and manageable topic that addresses potentially significant yet previously less explored aspects of the topic	Identifies a focused and manageable/doable topic that appropriately addresses relevant aspects of the topic	Identifies a topic that while manageable/doable, is too narrowly focused and leaves out relevant aspects of the topic	Identifies a topic that is far too general and wide-ranging as to be manageable and doable
Existing Knowledge, Research, and/or views Points:	Synthesizes relevant information from relevant sources/references representing various points of view/ approaches	Presents information from relevant sources representing various points of view/approaches	Presents information from relevant sources representing <i>limited points</i> of view/approaches	Presents information from irrelevant sources representing points of view/approaches.
Study Design / Methodology Points:	All elements of the methodology or theoretical framework are skillfully developed. Appropriate methodology or theoretical frameworks may be synthesized from across disciplines or from relevant sub-disciplines.	Critical elements of the methodology or theoretical framework are appropriately developed, however, more subtle elements are ignored or unaccounted for	Critical elements of the methodology or theoretical framework are missing, incorrectly developed, or unfocused.	Inquiry design demonstrates a misunderstanding of the methodology or theoretical framework.
Analysis / Critical Thinking Points:	Organizes and synthesizes evidence to reveal insightful patterns, differences, or similarities related to focus.	Organizes evidence to reveal important patterns, differences, or similarities related to focus	Organizes evidence, but the organization is not effective in revealing important patterns, differences, or similarities	Lists evidence, but it is not organized and/or is unrelated to focus.
Relevance of Conclusions Points:	States a conclusion that is a logical extrapolation from the inquiry findings	States a conclusion focused solely on the inquiry findings. The conclusion arises specifically from and responds specifically to the inquiry findings	States a general conclusion that, because it is so general, also applies beyond the scope of the inquiry findings.	States an ambiguous, illogical, or unsupportable conclusion from inquiry findings.
Total Points:	Comments for student (optional):	Are there practical applications of this technology in manufacturing or other applications?		