

Showcase Project Rubric - STEM Fair

Table Number: _____ Title of Project: _____

School Name: _____ Division: _____ Category: _____

Purpose: Students demonstrate an authentic project that directly impacts a classroom, school, or community.

Students must be present for judging. Students have 10 minutes to demonstrate the following to judges:

					Score
STUDENT INTERVIEW (Age appropriate) What is the project? What was each student's role? What would the students change? What did the students learn? What did the students like best?	Students could not answer interview questions; or students are late for interview	Some students could answer interview questions or answer only some questions.	All students clearly understand the project. All students participated in the interview/presentation. Project was explained within 10 minute time limit.		
Score	4 6 8	10 12 14	16 17 18 19 20		
PROJECT IMPACT What impact on a person, classroom, school, or community did the project have? Were any local community or global partnerships formed? Is the project in the right category?	No evidence of student, classroom or community impact	Some evidence for student, classroom or community impact	Strong evidence the project made a difference; students can discuss the impact or provide data		
Score	0	4 6 8 10	11 12 13 14 15		
COMMUNICATION AND COLLABORATION How did the persons in the project collaborate? How was collective knowledge used?	No evidence of communication and collaboration during the project	Some evidence of communication and collaboration were noted.	Communication and collaboration during the project support and extend the learning.		
Score	0	4 6 8 10	11 12 13 14 15		
CREATIVITY AND INNOVATION How does the project show creative and innovative ways? What higher order thinking was used?	The project shows no creativity or innovative thinking.	The project shows some creativity or innovative thinking.	The project shows strong creativity or innovative thinking in the development of products, processes or ideas.		
Score	0	4 6 8 10	11 12 13 14 15		
RESEARCH/ INQUIRY/ PROBLEM-SOLVING What research/inquiry/problem solving/thinking was done to accomplish the project? (May be one or all)	The project demonstrates no research/ inquiry/ problem-solving/thinking by students to make informed decisions	The project demonstrates some research/ inquiry/ problem-solving/thinking by students to make informed decisions	The project demonstrates intentional research/ inquiry/ problem-solving/ critical thinking by students to make informed decisions		
Score	0	4 6 8	10		
PRODUCTIVITY/TECHNOLOGY What products were developed and integrated into the project? What participatory media (i.e., Web 2.0 tools and/or video conferencing) was used that supported the project or products?	The project uses expected technology to create one or more products ; Students practice ethical, safe and legal behavior while using technology	The project uses innovative technology or a variety of expected technologies to create one or more products ; Students practice ethical, safe and legal behavior while using technology	The project uses innovative technology and uses a variety of expected technologies to create one or more products for various purposes & audiences to support the learning; Students practice ethical, safe and legal behavior while using technology		
Score	1 2 3 4 5	6 7 8 9 10	11 12 13 14 15		
BOOTH DESIGN and ENHANCEMENT What props or visuals are used to draw the audience? How have students made decisions in setting up the table?	No props or visuals are present and table extends from allotted size	Few props or visuals are present or table extends from allotted size. STLP logo not displayed	Props and visuals are displayed and have some relation to the content; table is within space. STLP logo not displayed.	Exhibit is visually appealing , shows evidence of student's own work, and is helpful in communicating project idea/results. STLP logo displayed.	
Score	0	1 2 3	4 5 6	7 8 9 10	
Total Score:				_____ out of 100	
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Minimum score of 85 required to qualify for recognition.					

Comments: