



2020-21 STEM Partnership Impact Grant

Rubric

Review Criteria	Poor Meets NO Criteria	Fair Meets SOME Criteria	Good Meets ALL Criteria	Excellent EXCEEDS Criteria	Score
Project Description & Implementation					
• Described what problem(s) the students will address.	0	1	3	5	
• Described how the project meets students' needs.	0	1	3	5	
• Employed hands-on learning.	0	1	3	5	
• Employed an engineering design (ask, imagine, plan, create/test, and improve) or scientific discovery process.	0	1	3	5	
• Incorporated technology appropriate to the project.	0	1	3	5	
• Is based on real-world problem/challenge that mimics task/practices of STEM professionals.	0	1	3	5	
• Anticipated and allowed for learning through failure or trial and error.	0	1	3	5	
• Included outline of the student / business partner's interactions.	0	1	3	5	
• Preference is to be given to projects that feature before- or after-school activities.	0	1	3	5	
Business Partner					
• Identified business partners and gave contact information.	0	1	3	5	
Timeline					
• Provided a detailed timeline and narrative that explained logical project development and completion including reporting requirements.	0	1	3	5	
• Project timeline noted dates and times that will fulfill the ten on-site contact hours.	0	1	3	5	
Learning Outcomes / Required Data					
• Clearly stated objectives for what students should KNOW at the end of the project.	0	1	3	5	
• Clearly stated objectives for what students should be able to DO at the end of the project.	0	1	3	5	
• Defined how students' achievement will be assessed.	No = 0			Yes = 5	
• Included opportunities for students to communicate what they have learned with the school's greater community.	0	1	3	5	
Budget					
• Provided itemized budget included items, quantity, cost, and total cost for requested equipment / materials.	0	1	3	5	

Note: Scoring scale is 0 - 5

Judge's Initials		Project Number		Total Score	
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Comments: _____
