

## **K-12 Professional and Curriculum Development Evaluation Criteria**

The following evaluation criteria will be used by the Consortium to select the winning proposals:

### **Category #1: Creativity, Long-Term Viability, and Scientific Merit**

(Weight: 25%)

1. Please note that all proposals must align with one of the four NASA Mission Directorates. (Aeronautics Research, Human Exploration & Operations, Science, and Space Technology). To read about the latest programs and current interests for the Mission Directorates, please click [here](#). Failure to clearly indicate the alignment with a NASA Mission Directorate will result in disqualification of the proposal and not being forwarded to the reviewers. (5%)
2. The project idea and design are creative and innovative, and the project has the potential of having a significant impact on STEM programs in West Virginia. (10%)
3. The proposal is well-written and well-organized. (5%)
4. The proposal, if funded, is the first that the PI has received from WVSGC (5%)

### **Category #2: Depth and Breadth of Impact on Teachers and Students**

(Weight: 20%)

1. Successful completion of this project has the potential to impact a relatively large number of STEM educators in West Virginia. (10%)
2. The potential impact on the students in the future is significant. (10%)

### **Category #3: Extent of Collaboration and Support by Other Organizations**

(Weight: 5%)

1. There is written evidence demonstrating that the proposed project is highly collaborative (5%)

### **Category #4: Alignment with State and National Math and/or Science standards**

(Weight: 10%)

1. The proposed project aligns with state or national math and/or science standards. (10%)

### **Category #5: Appropriateness of the Budget to Project Goals**

(Weight: 15%)

1. The budget should include a spreadsheet and detailed narrative that is realistic for the work proposed, is well defined, and represents a highly effective use of resources. (See Expense section below for more detail.) (10%)
2. Cost-share requirements are met and are documented with letters from various partners detailing specific contributions. Note: Waived or unrecovered indirect costs can be used as cost-share. (5%)

**Category #6: Qualifications of the Applicant(s)**  
(Weight: 10%)

1. The applicant's resume demonstrates a successful track record implementing similar outreach projects. (5%)
2. Given the experience of the applicant(s), there is an excellent chance of success for this project. (5%)

**Category #7: Plans for Evaluation and Publicizing the Outcomes**  
(Weight: 15%)

1. An evaluation strategy is clearly defined and a written report that will provide specific recommendations for future improvement. (10%)
2. Plans for publicizing the award and the results of this project are clearly defined. The principal investigator will recognize sponsorship by the NASA WV Space Grant Consortium in all oral presentations and relevant printed and online materials. (5%)