

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: 30%)

1. The project aligns with one of the four NASA Mission Directorates (Aeronautics Research, Human Exploration & Operations, Science, and Space Technology) and has the potential of having a significant impact on STEM programs in West Virginia. For a list of NASA research priorities and WV priorities in Science and Technology, please see www.wyspacegrant.org/resources/downloads/. (10%)
2. The project idea and design are creative and innovative. (10%)
3. The project design is technically sound and worthy. (5%)
4. The proposal is well-written, plans to use NASA developed programs, and is well-organized. (5%)

Category #2: Depth and Breadth of Impact on Teachers and Students (Weight: 20%)

1. Successful completion of this project impacts 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: 10%)

1. This is a highly collaborative project. (5%)
2. Extent and nature of collaborative efforts are well documented. (5%)

Category #4: Alignment with State and National Math and/or Science standards (Weight: 10%)

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

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Category #5: Appropriateness of the Budget to Project Goals (Weight: 15%)

1. The budget is realistic for the work proposed. Note: Waived/unrecovered indirect costs can be used as cost-share. (5%)
2. The budget justification is sufficiently detailed. (5%)
3. Specific tasks are related to personnel, time, and budget. (5%)

Category #6: Plans for Evaluation and Publicizing the Outcomes (Weight: 15%)

1. An evaluation strategy is clearly defined and will provide information 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 appropriate printed materials. (5%)