

SD EPSCoR Education/Workforce Development ~ Proposal Rating Rubric 2018 ~

Proposals for SD EPSCoR funds through the Department of Education aim to increase the number of STEM graduates skilled in informatics and biosciences at all levels by partnering industry with K12 education and research activities to meet the growing workforces needs of South Dakota

Fiscal Agent _____

Approved Career Cluster _____

Participating School(s) _____

Can the participating school receive funds through the state? YES NO

Does project involve an approved CTE program in AFNR, IT, Health Sciences or STEM? YES NO

Project Narrative

| Evaluation Criteria | Below | Average | Above Average | Excellent |
|---|-------------|--------------|---------------|--------------|
| <p>To what extent is the project aligned with RFP’s objectives?</p> <ul style="list-style-type: none"> • Demonstrates a capacity for a large number of students to participate in the project • Increases student awareness, knowledge and skills in the full range of STEM careers available in South Dakota. • Provides networking opportunities for teachers and students, collaboration on work-based learning experiences, guidance related to student organization activities or other efforts. • Cooperation with postsecondary education (technical institutes or public universities): Provides support for the grant project through activities such as dual credit opportunities, guest speakers, teacher training, or program alignment. Innovative partnerships are encouraged. • Strengthens STEM education for diverse audiences, improving instruction for under-represented groups of students and those located in rural areas of the state. Preference will be given to applications that recruit females, underrepresented minorities students with disabilities, and students in rural schools to STEM education | 1-10 | 11-20 | 21-25 | 26-30 |
| <p>To what extent is the proposal meeting the needs of program or community?</p> <ul style="list-style-type: none"> • How will this project help to develop a bridge between the local educational system and business and industry? • There should be a business partner or some plan to link business partners to the educational plan. | 1-10 | 11-20 | 21-25 | 26-30 |
| <p>How relevant is the proposal to the requirements set forth in the grant application? Does the project focus on career development?</p> <ul style="list-style-type: none"> • Is there collaboration between academic content areas and one of the 4 CTE areas outlined in the grant? | 1-5 | 6-10 | 11-15 | 16-20 |

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|---|-------------------------------|------------|------------|-------------|
| <p>To what degree is the proposal sustainable? What is the long term impact?</p> <ul style="list-style-type: none"> • SD EPSCoR grants are intended to assist with project start-up costs; grant projects must be self-sustaining beyond this initial investment. Costs must be necessary and reasonable to complete the project; documentation must be available to support all expenditures. • Funds may be used to support a variety of activities including (but not limited to): Rigorous curricular programs, science fair participation Online course development Teacher training Teacher externships Student capstone experiences or work-based learning opportunities in STEM fields, such as Project Lead The Way (PLTW) applications Industry tours and guest speakers Competitive student events related to STEM Career camps Equipment and materials related to the content of project activities Expenses associated with student assessments/certifications • Grant funds cannot be used for: Salaries and benefits Costs associated with writing the grant proposal Contractual obligations which begin prior to the award date Purchases that become the property of any individual or organization other than the eligible recipient Purchases or services beyond the project outcomes or activities | 1-3 | 4-6 | 7-8 | 9-10 |
| <p>How well does the proposal address all the components of the narrative? (a-g)</p> <ul style="list-style-type: none"> • In what ways will the project add opportunity for more students to increase their skills within science, technology, engineering, and mathematics? • How will the project expose students to the full range of STEM-related workforce areas in South Dakota? • How will funds, resources and partnerships be leveraged to support the project over time? • How will this project help to develop a bridge between the local educational system and business and industry? • How will this project increase diversity within the STEM industry? | 1-3 | 4-6 | 7-8 | 9-10 |
| | Total Score (a possible 100) | | | |

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Reviewer comments and recommendations: