2020-2021 STEM Acceleration Grant Application Sections

Please note that the information provided below is simply an opportunity for you to review the grant sections to help your team prepare to complete the application. Your grant will be submitted by completing the application available at: https://form.jotform.com/200696071939968.

Section 1: Applicant Information:
- District Name and Number
- Superintendent Name
- Superintendent Email
- Grant Point of Contact Name
- Grant Point of Contact Email
- Name of School(s) to be Served
  - School Number(s)
  - Grade Level(s) in School(s)
  - Grade Level(s) to be Served
  - Total Number of Students in School(s)
  - Total Number of Students to be Served
- Total Number of Students in District
- Total Number of Students to be Served in District

Section 2: Assurances of Grantee Eligibility:
- By clicking the boxes below the grantee is verifying that the school or school district currently meet the following grant eligibility criteria. The grantee must meet eligibility for all three high need indicators to be considered for grant funding.
  - Less than 50 percent of teachers have been trained in implementing a STEM instructional approach (problem-based, project-based, or inquiry-based) in the context of solving a real-world problem or challenge.
  - Less than 50 percent of planned, integrated STEM curriculum is evidence-based.
  - Less than 50 percent of STEM units have career exploration/information as a part of the curriculum for elementary and middle school and/or less than 50 percent of high school students have direct experiences with STEM professionals and/or professional STEM work environments quarterly.

Section 3: Current Status of STEM Initiatives:
- Current Grade Levels Participating in STEM Programming
- Percent of Teachers Implementing STEM Programming
- Percent of Students Participating in STEM Programming
- STEM Curriculum Currently Employed
Instructional Technologies/Software Currently Employed
PD/Training Opportunities that have Advanced your Existing STEM Practices

Section 4: Describe Previous Research/Activities Completed in Investigating STEM Programming (500 Word Maximum). This could include:
- School site visits of existing STEM programs;
- conferences attended;
- professional development/trainings attended; and
- research on STEM curricula/programs.

Section 5: Proposed Plan to Accelerate your STEM Initiative
- Curriculum Selection: (250 Word Maximum)
  - List selected curriculum from vetted STEM curriculum list or provide evidence/support for curriculum/program not included on the list; and
  - Explain in detail why your team selected the identified curriculum/program.
- Teacher Training: (250 Word Maximum)
  - Explain how teachers will be trained in project/problem-based or inquiry-based approaches to learning in order to effectively integrate the selected curriculum or program into daily instruction;
  - Provide a detailed timeline for teacher training.
- Instructional Support: (250 Word Maximum)
  - Explain how you will support teacher success during implementation of project/problem-based or inquiry-based approaches to instruction.
- Early STEM Exposure: (250 Word Maximum)
  - Explain how community partners inform or enhance curriculum, instruction, and/or student experiences. Include the name of the organization(s), supports provided, and frequency of interaction with partners.
- Equitable Access: (250 Word Maximum)
  - Explain how you will ensure that all students in your targeted grade level(s) will receive equitable access to STEM programming.

Section 6: Implementation Plan
- Complete a SMART Goal for your proposed STEM Acceleration Grant.

Section 7: Sustainability Plan (250 Word Maximum)
- Describe how you will sustain the newly funded components of your STEM program after the grant funds are exhausted.
Section 8: Grant Budget (500 Word Maximum)

- Describe how grant funds will be used. Provide explicit details for each budget category to justify cost. Maximum funding request is based upon the number of students to be served (see funding chart in grant memorandum). All costs must be reasonable, allocable, and shown as necessary for the implementation of the proposed grant-funded initiative.

- Complete and upload or provide a link to your budget spreadsheet. This should be created using the provided templates. Enter the total amount requested and a detailed description for each of the funding categories below in the grant budget template:
  - STEM curriculum/program;
  - professional development/training;
  - teacher stipends; and
  - contractual services.

Section 9: Letters of Support:

- Superintendent
- Principal
- Community Partner(s)

Section 10: Bonus Point Options:

- Plan is for district-wide implementation
- School district or charter school has not previously received a STEM Acceleration Grant

Section 11: Statement of Assurances

- District Agrees to Abide by the [Statement of Assurances]