



Indiana Department of Education

Dr. Katie Jenner, Secretary of Education

2023-2024 STEM Integration Grant Application Overview

The information provided below serves as an opportunity for applicants to review the 2023-2024 STEM Integration Grant sections to help your team prepare to complete the application. School corporations, charter schools or accredited non-public schools will submit grant applications [here](#) by the required deadline of 4 p.m. ET on Wednesday, May 10, to be considered for funding.

Section 1: Applicant Information

- Corporation 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 K-12 students to be served
- Total number of K-12 students in corporation
- Total number of K-12 students served by the proposed grant activities
- Have you ever received a STEM Acceleration or STEM Integration grant from the Indiana Department of Education?

Section 2: Assurances of Grantee Eligibility

By clicking the boxes below, the grantee is verifying that the school or school corporation currently meets the following grant eligibility criteria. The grantee must meet eligibility for all of the following criteria to be considered for grant funding.

- Applicant public school corporation, charter school, or accredited non-public school agrees to the STEM Integration Grant [Statement of Assurances](#); and
- Applicant public school corporation, charter school, or accredited non-public school has developed a sustainability plan to continue implementation of grant activities after grant funds have been exhausted.

Section 3: Current Status of STEM Initiatives (250 word maximum)

Provide a description of the current status of integrated STEM in schools to be served by the proposed grant activities including the:

- Current grade levels participating in STEM programming;
- Percent of **teachers** implementing STEM programming; and



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- Percent of **students** participating in STEM programming.

Section 4: Implementation Plan

- Complete a [SMART Goal](#) for your proposed STEM Integration Grant activities.

Example:

All teachers in grades three through five will receive training in providing computer science instruction to engage their students in hands-on problem solving that connects engineering and design problems to physical computing solutions by the end of July 2024.

Section 5: Previous Investigations/Activities Completed to learn about STEM Programming (500 word maximum)

The description must include:

- Investigations conducted in an effort to select STEM curricula/programs to increase access to STEM learning opportunities. How will this research promote the success of your proposed grant activities?

The description may also include:

- School site visits of existing STEM programs;
- Conferences attended; and
- Professional development/training attended.

Section 6: Underserved Student Populations

- Specify the percent of economically-disadvantaged students in impacted schools.
- Describe how proposed grant activities will support underserved student populations. Include local data to support your narrative.

Section 7: Proposed Plan to Integrate STEM

- STEM Priority 1: Refine STEM pedagogy with research-based best practices.
 - List selected curriculum and provide research/evidence that supports the curriculum/program selection (including alignment with proposed grant activities); and
 - Explain in detail why your team selected the identified curriculum/program, including how it will meet students' needs in STEM education.
- STEM Priority 2: Develop STEM leaders and educators.
 - List and describe proposed strategies to develop STEM leaders and educators who can lead efforts to integrate STEM; and
 - Delineate any applicable strategies specifically targeting administrators, teachers, instructional coaches, etc.



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- STEM Priority 3: Increase access to STEM courses, programs, and resources.
 - Explain how proposed curriculum, training, and activities will address providing STEM learning opportunities to student populations that may be underrepresented in STEM; and
 - Explain how you will ensure that all students in your targeted grade level(s) will have access to proposed STEM courses and/or programming.

Section 8: STEM Instructional Approach Training (250 word maximum)

- Explain how teachers will be trained in research-based, best practices to effectively deliver integrated STEM instruction to students daily;
- Indicate who will deliver and participate in the training (*include enough evidence to support the metric on the rubric*); and
- Provide a detailed timeline for teacher training.

Section 9: STEM Instructional Support (250 word maximum)

- Explain how you will support teacher success during implementation of research-based, best practices to effectively deliver integrated STEM instruction.
- Describe specific instructional feedback and educator reflection opportunities incorporated in the proposal to integrate STEM.

Section 10: Community Engagement (250 word maximum)

- Explain how community partners will inform or enhance STEM curriculum, instruction, and/or student experiences. Include the name of the organization(s), supports provided, and frequency of interaction with partners.
- Describe how/when STEM career exposure plays a role in your plan.

Section 11: Technology (250 word maximum)

- Describe technology needed to implement proposed activities; and
- Describe a plan to have all required technology in place prior to grant implementation.

Section 12: Timeline (250 word maximum)

- Describe a high-level timeline for the implementation of proposed grant activities between Saturday, July 1, 2023 and Sunday, June 30, 2024.
- Connect the timeline to components of the grant goal from Section 4.

Section 13: Sustainability Plan (250 word maximum)

- Describe how you will sustain the newly-funded components of your STEM program after the grant funds are exhausted. For your convenience, you may provide a detailed description of the



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sustainability plan or upload a spreadsheet including the details of the proposed sustainability plan. You do not have to complete both options in the online application.

Section 14: 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, allowable, and shown as necessary for the implementation of the proposed grant-funded initiative.
- Ensure that expenses align with the established grant period from Saturday, July 1, 2023 to June 30, 2024.
- Complete all **three tabs** of the budget spreadsheet using the template linked in the Jotform and upload it with your application. Enter the total amount requested and a detailed description for each funding category in the grant budget template:
 - STEM curriculum/program;
 - Professional development/training;
 - Teacher stipends; and
 - Contractual services.

Section 15: Letters of Support

- Superintendent
- Principal(s)
- Community Partner(s)

Section 16: Bonus Point Option

- Applicant intends to apply for STEM Certification in 2023 or 2024.

Section 17: Statement of Assurances

- Corporation agrees to abide by the 2023-2024 STEM Integration Grant [Statement of Assurances](#).

For questions regarding the STEM Integration Grant process, please contact IDOE's [Office of Teaching and Learning](#).