



**GOVERNOR'S STEM ADVISORY COUNCIL**

dedicated to building a strong STEM education foundation for all Iowans

**STEM BEST® Program Application**  
**Program Name**

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School Type: Public or Private School

City:

Project Lead Phone Number (with area code):

Project Lead First Name:

Project Lead School District:

Project Lead Title

Project Lead School Address:

Project Lead School Address 2:

Zip Code:

Applicant STEM Region:

County:

Project Lead Last Name:

Project Lead School Email:

Project Lead School Email (confirm):

Business Manager First Name

Business Manager Last Name

Business Manager Phone Number

Business Manager Email Address

Business Manager Email Address (Confirm)

Communication Manager (if applicable) First Name

Communication Manager (if applicable) Last Name

Communication Manager (if applicable) Email Address

Communication Manager (if applicable) Email Address  
(Confirm)

Participating School Information (add additional lines as needed)

School District 1 Information

District City:

District Name:

Superintendent's First Name:

Superintendent's Last Name:

Superintendent's Email:

Confirm Email

School Building 1 Name:

School Building City:

Principal's First Name:

Principal's Last Name:

Principal's Email:

Confirm Email

School Building 2 Name:

School Building City:

Principal's First Name:

Principal's Last Name:

Principal's Email:

Confirm Email

City:

President First Name:

President Last Name:

President Email:

President Email (confirm):

School Building 1 Name:  
School Building City:  
Principal's First Name:  
Principal's Last Name:  
Principal's Email:  
Principal's Email (Confirm):

School Building 2 Name:  
School Building City:  
Principal's First Name:  
Principal's Last Name:  
Principal's Email:  
Principal's Email (Confirm):

Who are your intended participants?  
Grade Levels:

K 1 2 3 4 5 6 7 8 9 10 11 12

Was your school previously awarded a STEM BEST® grant (check yes or no)

If answered yes, explain how this application will expand upon your past award. If applicable, what traits of the current STEM BEST® model benefit the new partner(s)

**Executive Summary:** In 500 words or less, outline major partners, broad goals/strategies, and student populations to be sponsored through the STEM BEST® program.

Estimated number of youth who will participate.

Based on estimated youth participating, what percentage of youth do you anticipate receive free/reduced lunch? (round to nearest whole number).

Based on estimated youth participating, what percentage of students do you anticipate will be female? (round to nearest whole number).

Based on estimated youth participating, what percentage of students do you anticipate will be non-white? (round to nearest whole number).

How will the proposed project prepare students for future work based learning experiences, including college and career programs of many levels and types?

Describe the STEM BEST® alignment to district goals and improvement efforts.

Describe strategies for inclusion of underrepresented groups in STEM (females, ethnic/racial minorities, students with disabilities, first generation students) and acknowledges the integration of disciplines beyond STEM. (See WIOA Barriers to Employment.)

Provide the contact information of your community partners below. All partners listed will

receive an email to describe their partnership with your project.

### Community Partner 1 Information

Organization:

Partner First Name:

Partner Last Name:

Partner Email:

Confirm Email

### Community Partner 2 Information

Organization:

Partner First Name:

Partner Last Name:

Partner Email:

Confirm Email

### Community Partner 3 Information

Organization:

Partner First Name:

Partner Last Name:

Partner Email:

Confirm Email

Professional development (PD) must include both business partner support in working with youth as well as educator support in linking industry needs to program content. Programs that engage educators in industry-based learning opportunities allow them to experience a different type of workplace and provide opportunities to integrate real-world problems into the coursework. To enhance PD, interdisciplinary teams, including business and education professionals, should work together to embed industry experiences and best practices into curriculum. Describe how your program will meet these professional development

expectations.

**Financial Model:** Complete the following tables outlining how you will expend the \$25,000 STEM BEST® grant and meet the \$25,000 cost-share requirement.

Expenditures by Budget Category	Grant	Cost Share	Budget Description
Curriculum Development			
Site Visits: travel expenses for district teams or designees to visit one or more exemplary BEST model(s) to benchmark and research key attributes			
Iowa STEM BEST® or Similar Related Conferences/Events			
Needs Assessment			
Direct & Indirect Costs: Facility Development, Technology, Liability and Insurance Consultations			
Professional Development (PD) for STEM Educators and Partners			
Coordinator and Business Development Support: project coordinator and/or staffing			
Other costs not specified above.			
Total Direct Costs (TDC)			
TOTAL EXPENDITURES	\$25,000.00		

*NOTE: Cost-share contributions must align with the program period of the award. Investments made prior to the award period may not*



*be considered as cost-share contributions.*

Detail the continuation of the program beyond the grant period including leadership/personnel, financial considerations and space to operate.

Describe how students will be served short-term and long-term and benchmarks you will set to improve future programming.

List possible strategies for promoting the model to other partners in Iowa. Detail how you will advocate for the program and strategies you will use to disseminate the information.

List possible strategies for promoting the model within your community. Detail how you will advocate for the program and strategies you will use to disseminate the information.

Describe how the program will collect observational and qualitative data (e.g., through site visits, classroom observations, administrator and faculty interviews, student and parent focus groups, partner testimonials, etc.) and quantitative data (e.g., grades, test scores, numeric surveys, etc.). Please note that STEM BEST awardees will be required to provide two years of follow-up reporting to the Iowa Governor's STEM Advisory Council.