

MICHIGAN STATE BOARD OF EDUCATION

Criteria for Section 99s(2) and (3) - MiSTEM Advisory Council Grants

The State Board of Education has adopted guiding principles and strategic goals for developing Michigan into a top 10 education state in 10 years.

To the extent possible, all grant criteria and grant awards will serve to further attain the above goals.

GUIDING PRINCIPLES AND STRATEGIC GOALS THIS CRITERIA SUPPORT

This grant supports the Michigan Department of Education (MDE)'s Top 10 in 10 Years by supporting and coordinating opportunities for every student in Michigan to engage in integrated Michigan Science, Technology, Engineering, and Mathematics (STEM) programming, specifically for Strategic Goal 2.6, which states: Ensure that all students within the P-12 system are able to engage in a well-rounded learning experience.

PURPOSE / BACKGROUND OF GRANT

Type of Grant Program:

- | | | |
|--------------------------------------|---|----------------------------------|
| <input type="checkbox"/> New | <input checked="" type="checkbox"/> Continuing | <input type="checkbox"/> Formula |
| <input type="checkbox"/> Competitive | <input checked="" type="checkbox"/> Designated in Legislation or MDE Proposal | |

Under Section 99s(2) and (3) in the fiscal year 2018 School Aid Act, \$3,050,000 is provided to fund grants recommended by the MiSTEM Advisory Council for Science, Technology, Engineering, and Mathematics programs in Michigan. The Council will make specific funding recommendations by December 15 of each fiscal year.

CRITERIA

Date criteria were last approved: September 12, 2017

Source of Criteria:

- | | |
|---|---|
| <input type="checkbox"/> Federal Law, Rules or Regulation | <input checked="" type="checkbox"/> Proposed by Staff |
| <input checked="" type="checkbox"/> State Law or Rules | <input type="checkbox"/> Defined in MDE's Approved Grant Proposal to the Funder |

Grant funding is based on the following requirements:

Defined in Statute:

- A program must satisfy all the following
 - Align with Michigan’s academic standards.
 - Have STEMworks certification.
 - Provide project-based experiential learning, student programming, or educator professional learning experiences.
 - Focus predominantly on classroom-based STEM experiences or professional learning experiences.
- The MISTEM Advisory Council will approve programs that represent all network regions and include a diverse array of options for students and educators, including at least one program in each of the following areas:
 - Robotics
 - Computer science or coding
 - Engineering or bio-science
- By December 15 of each year, specific funding recommendations are made by the MiSTEM advisory council.
- If the MiSTEM advisory council is unable to make specific funding recommendations by December 15, the MDE will award and distribute the funds on a competitive grant basis that at least follows the statewide STEM strategy plan and rating system recommended by the MiSTEM advisory council. Each grant must provide STEM education-related opportunities for pupils.

Proposed by Staff:

- Priority will be given to programs that more closely align with at least one of the four pillars of the statewide STEM Strategy as envisioned by the MISTEM Advisory Council and that show evidence of local and regional collaboration.
- Not more than 5% of the budget of any one grant shall go to indirect costs.

ELIGIBLE APPLICANTS AND TARGET POPULATION SERVED

Eligible applicants are entities that provide STEM programs in Michigan.

The target population is students from public schools across the state of Michigan.

TOTAL FUNDS AVAILABLE

\$3,050,000

STATUTE

Public Act 94 of 1979, as amended, State School Aid Act.

OFFICE ADMINISTERING GRANT / PROGRAM CONTACT

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