



RICK SNYDER
GOVERNOR

STATE OF MICHIGAN
DEPARTMENT OF EDUCATION
LANSING

MICHAEL P. FLANAGAN
SUPERINTENDENT OF
PUBLIC INSTRUCTION

August 27, 2012

MEMORANDUM

TO: State Board of Education

FROM: Michael P. Flanagan, Chairman 

SUBJECT: Approval of Criteria for the 2012-2013 State School Aid Act
Section 99(7) Mathematics and Science Centers Support for the
Michigan STEM (Science, Technology, Engineering, and Mathematics)
Partnership

The Michigan Legislature has allocated an amount not to exceed \$100,000 for 2012-2013 to be distributed in a form and manner determined by the Michigan Department of Education (MDE) to a single mathematics and science center that is a participant in the Michigan STEM Partnership. The money is to be used for connecting mathematics and science centers for science, technology, engineering, and mathematics purposes.

The Michigan STEM Partnership is working to connect and coordinate partners from across disciplines and the state to develop and nurture a skilled and educated workforce that will address the urgent needs of our state and nation. This statewide network is comprised of five regional communities defined by geography, economic sectors, and current distribution of STEM resources. Within each community, community partners and stakeholders will work together to build local STEM capacity. The hub of each regional community is a Math/Science Center. A single grant of up to \$100,000 will be made available to a fiscal agent.

It is recommended that the State Board of Education approve the criteria for the 2012-2013 State School Aid Act Section 99(7) Mathematics and Science Centers Support for the Michigan STEM Partnership, as attached to the Superintendent's memorandum dated August 27, 2012.

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Criteria for The 2012-2013 State School Aid Act Section 99(7) Mathematics and
Science Centers Support for the Michigan STEM Partnership

The State Board of Education has adopted as its goal “Continue developing an effective and equitable performance-based system that achieves academic growth and successful outcomes for all students.”

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

PRIORITIES, POLICIES, AND PROGRAMS THAT THESE CRITERIA SUPPORT

1) Improved Student Achievement Through Innovation

- b) Support “any time, any place, any way, any pace” initiatives that help schools to personalize learning for every student.
- d) Support and remove barriers for every student to participate in early post-secondary learning opportunities, including dual enrollment, early college, advanced placement, technical and career learning.
- g) Implement the Common Core Career and College Ready Standards.

PURPOSE / BACKGROUND OF GRANT

Competitive Formula New Continuation Designated

The Michigan STEM Partnership is working to connect and coordinate partners from across disciplines and the state to develop and nurture a skilled and educated workforce that will address the urgent needs of our state and nation. Through the creation of an environment that fosters innovation, this network of partners will also work to attract, create and sustain jobs in Michigan. Science, Technology, Engineering, and Mathematics (STEM) has emerged as an innovative tool that, when applied within a deliberately designed network, produces an environment that is conducive to developing a thriving economy. This statewide network is comprised of five regional communities defined by geography, economic sectors, and current distribution of STEM resources. Within each community, community partners and stakeholders will work together to build local STEM capacity. The hub of each regional community is a Math/Science Center. These grant funds will:

- Support and strengthen the current hub structure of the Michigan STEM Partnership,
- Support the development of collaborative relationships with statewide partners,
- Contribute toward the salary of an executive director who will lead the development and implementation of the Michigan STEM Partnership activities, communications, and outreach.

CRITERIA

Date criteria were last approved N/A

- X Defined in Statute
- Defined in Department’s Approved Grant Application to the Funder
- Proposed by Staff

APPLICANT MUST:

- 1) Be a single mathematics and science center that is a participant in the Michigan STEM Partnership.
- 2) Work with the Michigan STEM Partnership to support and strengthen the hub structure, and support the development of collaborative relationships with statewide partners.
- 3) Contract with an executive director for responsibility for leading the development and implementation of Michigan STEM Partnership activities, communications, and outreach.

ELIGIBLE APPLICANTS/TARGET POPULATION TO BE SERVED BY GRANT

A single grant of up to \$100,000 will be made available to a fiscal agent that is a participant in the Michigan STEM Partnership. Funds will be used to connect and coordinate partners from across disciplines and the state to develop and nurture a skilled and educated workforce that will address the urgent needs of our state and nation.

TOTAL FUNDS AVAILABLE

\$100,000

STATUTE

State Aid: Section 99(7) of P.A. 201 of 2012 identifies \$100,000 for 2012-2013 in a form and manner determined by the department to be made available to a single mathematics and science center that is a participant in the Michigan STEM Partnership and to be used for connecting mathematics and science centers for science, technology, engineering, and mathematics purposes.

OFFICE ADMINISTERING GRANT/PROGRAM CONTACT

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| Office of Education Improvement and Innovation: | | |
| Director | Linda Forward | 517-241-4553 |
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