



STATE OF MICHIGAN
DEPARTMENT OF EDUCATION
LANSING

RICK SNYDER
GOVERNOR

BRIAN J. WHISTON
STATE SUPERINTENDENT

MEMORANDUM

DATE: September 29, 2015

TO: State Board of Education

FROM: Brian J. Whiston, Chairman 

SUBJECT: Approval of Criteria for the Section 65, Pre-college Engineering K-12 Educational Program

The State School Aid Act provides \$340,000 for the purpose of a pre-college engineering K-12 educational program focused on the development of a diverse future Michigan workforce that serves multiple communities within southeast Michigan. The program should enroll pupils from multiple districts that received funds appropriated for this purpose in the appropriations act that provided the Michigan strategic fund budget for 2014-2015.

The program must have the ability to expose, motivate, and prepare pupils for science, technology, engineering, and mathematic careers and postsecondary education. It should also provide special attention to groups of pupils who are at-risk and underrepresented in technical professions and careers.

It is recommended that the State Board of Education approve the Criteria for the Section 65, Pre-college Engineering K-12 Educational Program, as attached to the Superintendent's memorandum dated September 29, 2015.

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MICHIGAN STATE BOARD OF EDUCATION

Criteria for the Section 65, Pre-College Engineering K-12 Educational Program

The State Board of Education has adopted as its mission, "All students graduate ready for careers, college, and community."

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

STATE BOARD OF EDUCATION MISSION, POLICIES, AND PROGRAMS THAT THESE CRITERIA SUPPORT

This grant supports the mission of the State Board of Education by providing funding so all students graduate ready for careers, college, and community.

This grant is consistent with the Michigan Department of Education’s Priority 1: Close achievement gaps in reading and math, with an initial focus on African-American young men for whom data show are Michigan’s persistently lowest achieving student group.

PURPOSE / BACKGROUND OF GRANT

Type of Grant Program:

- New
- Continuing
- Formula
- Competitive
- Designated in Legislation or MDE Proposal

The State School Aid Act provides \$340,000 for the purpose of a pre-college engineering K-12 education program that is focused on the development of a diverse future Michigan workforce, that serves multiple communities within southeast Michigan, that enrolls pupils from multiple districts, and that received funds appropriated for this purpose in the appropriations act that provided the Michigan strategic fund budget for 2014-2015.

The program must have the ability to expose pupils to, and motivate and prepare pupils for science, technology, engineering, and mathematic careers and postsecondary education with special attention given to groups of pupils who are at-risk and underrepresented in technical professions and careers.

CRITERIA

Date criteria were last approved: N/A

Source of Criteria:

- A. Federal Law, Rules or Regulation
- B. State Law or Rules
- C. Proposed by Staff
- D. Defined in MDE’s Approved Grant Proposal to the Funder

The following criteria will be used to select one grantee to provide a pre-college engineering K-12 education program that:

- Exposes pupils to, and motivates and prepares them for science, technology, engineering, and mathematic careers and postsecondary education.
- Gives special attention given to groups of pupils who are at-risk and underrepresented in technical professions and careers.

ELIGIBLE APPLICANTS AND TARGET POPULATION SERVED

The Detroit Area Pre-college Engineering Program is eligible for a single grant of up to \$340,000.

The target population is students in southeast Michigan, focusing on groups who are at-risk and underrepresented in technical professions and careers.

TOTAL FUNDS AVAILABLE

\$340,000

STATUTE

Section 65 of the State School Aid Act, P.A. 94 of 1979, §388.1665.

OFFICE ADMINISTERING GRANT / PROGRAM CONTACT

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