

OHIO'S COMMITMENT TO STEM EDUCATION

AS CONTAINED IN THE FY 2008-09 BIENNIAL BUDGET: AM. SUB. H.B. 119

OVERVIEW

Adopted on June 27, 2007 by a near-unanimous margin by the Ohio General Assembly and signed into law on June 30, 2007 by the Governor, Am. Sub. H.B. 119, Ohio's biennial budget, makes an unprecedented commitment to statewide science, technology, engineering and mathematics (STEM) education initiatives that span the entire Pre-K—16 education continuum and build student and teacher capacity throughout the system.

In total, the state has dedicated more than \$200 million¹ for STEM-related education initiatives within the Department of Education and Board of Regents. These STEM-related education investments can be unpacked into the following seven categories:

1. Developing STEM Schools and Programs of Excellence
(\$12,566,000 over the biennium)
2. Supporting students in STEM Schools with state education aid
(\$2,891,450 in FY 09) *figure includes per pupil cost and base funding supplements*
3. Building student capacity in STEM through supplemental programs
(\$3,464,000 over the biennium)
4. Increasing the supply of STEM/Foreign Language secondary teachers
(\$26,900,000 over the biennium)
5. Enhancing STEM educator professional development
(\$9,291,078 over the biennium)
6. Attracting undergraduates into the STEM disciplines
(\$100,000,000 over the biennium)
7. Increasing the supply of renowned STEM scientists and researchers in higher education
(\$50,000,000 over the biennium)

Together, these STEM education items demonstrate a multifaceted approach to cultivating STEM education as an economic growth tool, recognizing the critical components of the state's education pipeline, from the early childhood classroom to the university research laboratory.

It should be noted that these figures exclusively highlight Ohio's investment in STEM "education-related" initiatives and do not include other state investments in STEM that might target economic growth through Third Frontier or other Department of Development programs.

This document provides a detailed description of STEM education budget items contained within the Ohio Department of Education (EDU) and the Ohio Board of Regents (BOR). The items have been segmented according to the seven categories enumerated above. Brief definitions of the programs and funding levels are included in the description. Actual budget language, pursuant to Am. Sub. H.B. 119, is contained in the corresponding footnote.

¹ Please refer to attached Schedule A for a categorical breakdown of STEM programs and funding levels. The second attachment, Schedule B, contains a breakdown of STEM funding contained in H.B. 119 by state agency.

1. DEVELOPING STEM SCHOOLS AND PROGRAMS OF EXCELLENCE

The biennial budget contains \$12,566,000 in new funding to develop STEM schools (focused on grades 6-12) and STEM Programs of Excellence (targeting students in grades K-8).

*STEM Schools*² FY 08 \$3,000,000 FY 09 \$3,000,000

- A new budget initiative, Sections 3326.01-3326.50 create a STEM subcommittee within the Ohio Partnership for Continued Learning, charged with reviewing and approving proposals to establish STEM schools that serve students in grades 6-12. STEM school proposals “may be submitted only by a partnership of public and private entities consisting of at least all of the following: 1) A city, exempted village, local, or joint vocational school district; 2) Higher education entities; 3) Business organizations,” and should demonstrate a clear connection to a PreK-16 regional education council. STEM schools must offer a rigorous, diverse, integrated, and project-based curriculum with the goal of preparing students for college, the workforce, and citizenship. Additionally, they must emphasize the role of STEM in promoting innovation and economic progress, incorporate scientific inquiry and technological design, include the arts and humanities, and promote personalized learning and teamwork skills. The STEM subcommittee may approve up to five STEM schools to open in the school year that begins July 1, 2008 (FY 2009).

*STEM Programs of Excellence*³ FY 08 \$3,283,000 FY 09 \$3,283,000

- Also new this biennium, Section 3326.04 of the budget enables the STEM subcommittee to award grants to support STEM Programs of Excellence, which serve students in grades K-8. STEM Programs of Excellence proposals “may be submitted by any of the following: 1) The board of education of a city, exempted village, or local school district; 2) The governing authority of a community school,” and must serve all students in the grades for which the program is designed. STEM Programs of Excellence must offer a rigorous and diverse curriculum that is based on scientific inquiry and technological design, emphasize personalized learning as well as teamwork skills, and expose students to advanced scientific concepts within and outside of the classroom. Programs should operate in collaboration with institutions of higher education and businesses. They should also implement teacher professional development opportunities which are enhanced by community and business partners.

2. SUPPORTING STUDENTS IN STEM SCHOOLS WITH STATE EDUCATION AID

*Assumed Per Pupil Aid for Students in STEM Schools*⁴ FY 08 \$0 FY 09 \$2,866,000

² EDU - SECTION 269.20.70. STEM INITIATIVES: Of the forgoing appropriation item 200-457, STEM Initiatives, up to \$3,000,000 in each fiscal year shall be provided as grants to STEM Schools.

³ EDU – SECTION 269.20.70. STEM INITIATIVES: Of the foregoing appropriation item 200-457, STEM Initiatives, up to \$3,283,000 in each fiscal year shall be used to support STEM Programs of Excellence.

⁴ EDU – Section 3326.33. For each student enrolled in a science, technology, engineering, and mathematics school established under this chapter, the department of education annually shall deduct from the state education aid of a student's resident school district and, if necessary, from the payment made to the district under sections 321.24 and 323.156 of the Revised Code and pay to the school the sum of the following:
(A) The sum of the formula amount plus the per pupil amount of the base funding supplements specified in divisions (C)(1) to (4) of section 3317.012 of the Revised Code.
(B) If the student is receiving special education and related services pursuant to an IEP, the product of the applicable special education weight times the formula amount;
(C) If the student is enrolled in vocational education programs or classes that are described in section 3317.014 of the Revised Code, are provided by the school, and are comparable as determined by the superintendent of public instruction to school district vocational education programs and classes eligible for state weighted funding under

- Section 3326.33 of the biennial budget enables STEM schools to receive per pupil base cost funding for students who enroll in the school after it opens in FY 09. If the STEM subcommittee approves the opening of five STEM schools in FY 09 and pupil base costs are \$5,732 in FY 09, then the following assumption can be made: 100 students enroll in each of the five schools, garnering \$2,866,000 in state education aid (500 students X \$5,732).

<i>Assumed Base Funding Supplements</i>	FY 08	\$0	FY 09	\$25,450
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- Section 3326.33 also enables STEM schools to receive base funding supplements for students who enroll in the school after it opens in FY 09. If the base funding supplement is \$50.90 in FY 09, then the following assumption can be made: 100 students enroll in each of the five schools, garnering \$25,450 in base funding supplements (500 students X \$50.90).

3. BUILDING STUDENT CAPACITY IN STEM THROUGH SUPPLEMENTAL PROGRAMS

The budget allocates \$3,464,000 to help Ohio school districts build student capacity in STEM through supplemental curricular and distance learning programs. The following programs are contained within this category:

<i>Project Lead The Way</i> ⁵	FY 08	\$1,000,000	FY 09	\$1,000,000
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- An already established program led statewide by Sinclair Community College, Project Lead The Way (PLTW) is a four-year, flexible sequence of pre-engineering courses that students take in combination with college preparatory mathematics and science courses in high school. Students are exposed to the scope, rigor and discipline of engineering and engineering technology prior to entering college.

<i>Young Buckeye STEM Scholars</i> ⁶	FY 08	\$350,000	FY 09	\$350,000
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- Young Buckeye STEM Scholars After School Program is a newly created and funded program developed by the Ohio Academy of Science. It is designed as an out-of-school and summer informal education model aimed at providing 5th and 6th grade students with a strong science and mathematics background and encouraging their long-term participation in the STEM disciplines.

section 3317.014 of the Revised Code, the product of the applicable vocational education weight times the formula amount times the percentage of time the student spends in the vocational education programs or classes;
(D) If the student is included in the poverty student count of the student's resident district, the per pupil amount of the district's payment under division (C) of section 3317.029 of the Revised Code;
(E) If the student is identified as limited English proficient and the student's resident district receives a payment for services to limited English proficient students under division (F) of section 3317.029 of the Revised Code, the per pupil amount of the district's payment under that division, calculated in the same manner as per pupil payments are calculated under division (C)(6) of section 3314.08 of the Revised Code;
(F) If the student's resident district receives a payment under division (G), (H), or (I) of section 3317.029 of the Revised Code, the per pupil amount of the district's payments under each division, calculated in the same manner as per pupil payments are calculated under divisions (C)(7) and (8) of section 3314.08 of the Revised Code;
(G) If the student's resident district receives a parity aid payment under section 3317.0217 of the Revised Code, the per pupil amount calculated for the district under division (C) or (D) of that section.

⁵ EDU – SECTION 269.10.90. ACADEMIC CONTENT STANDARDS: Of the foregoing appropriation item 200-427, Academic Content Standards, \$1,000,000 in each fiscal year shall be used for Project Lead the Way leadership management oversight and initial and continuing support of Project Lead the Way workforce development programs in participating school districts.

⁶ EDU – SECTION 269.20.70. STEM INITIATIVES: Of the foregoing appropriation item 200-457, STEM Initiatives, \$350,000 in each fiscal year shall be used to support the Young Buckeye STEM Scholars After School Program designed by the Ohio Academy of Science.

ESC/Higher Ed. Alternative Licensure¹⁰ FY 08 \$1,500,000 FY 09 \$2,100,000

- Also originally funded in H.B. 115, this alternative licensure program is designed to train and credential mid-career professionals or teachers already licensed in Ohio as highly qualified secondary teachers in STEM and foreign language. The ESC works directly with a higher education teacher preparatory program to design an expedited training experience, providing long-term mentoring and coaching through the duration. Trained teachers are then deployed to hard to staff schools.

Contracted Instruction in STEM¹¹ FY 08 \$3,600,000 FY 09 \$3,600,000

- Again, originally funded in H.B. 115, the contracted instruction program enables school districts and high schools to secure contracted instruction agreements with institutions of higher education, allowing higher education professors to teach STEM and foreign language subjects to cohorts of students at their home high schools. The program works much like PSEO, where students jointly earn high school and college credit, but without leaving the high school setting.

Regional STEM/
Foreign Language Academies¹² FY 08 \$2,000,000 FY 08 \$2,000,000

- Originally funded in H.B. 115, the regional STEM/Foreign Language Academies are designed to attract 11th and 12th grade students to the teaching profession by immersing them in a summer residential study experience in mathematics, science, and foreign language. Students earn dual high school and college credit. This is a way to “prime the pump,” exposing high school students early to teaching opportunities that exist in the STEM fields.

STEM Teacher-Signing Bonuses¹³ FY 08 \$0 FY 09 \$4,000,000

¹⁰ EDU – SECTION 269.30.40. OHIO CORE SUPPORT: Of the foregoing appropriation item 200-536, Ohio Core Support, up to \$1,500,000 in fiscal year 2008 and up to \$2,100,000 in fiscal year 2009 shall be used to support alternative teacher licensure programs developed by educational service centers in partnership with institutions of higher education. Participants shall be teachers licensed in Ohio and mid-career professionals not currently employed by a school district or chartered nonpublic school or licensed to teach at the primary or secondary educational levels. Programs shall support teacher licensure in a laboratory-based science, advanced mathematics, or foreign language field at the secondary educational level and employment with an Ohio school district school designated by the Department of Education as a hard to staff school. The programs shall be consistent with the State Board of Education’s alternative licensure requirements.

¹¹ EDU – SECTION 269.30.40. OHIO CORE SUPPORT: Of the foregoing appropriation item 200-536, Ohio Core Support, up to \$3,600,000 in each fiscal year shall be distributed to school districts, and to public fiscal agents on behalf of chartered nonpublic schools, to be used to obtain contracted instruction with institutions of higher education in advanced mathematics, laboratory-based science, or foreign language for public and chartered nonpublic high school students that results in dual high school and college credit. Costs shall be based upon reasonable expenses that institutions of higher education could incur for faculty, supplies, and other associated costs.

¹² BOR – SECTION 375.20.60. TEACHER IMPROVEMENT INITIATIVES: Of the foregoing appropriation item 235-435, up to \$2,000,000 in each fiscal year shall be used to support up to ten regional summer academies that focus on foreign language, science, mathematics, engineering, and technology and prepare eleventh and twelfth grade students enrolled in public or chartered nonpublic schools to pursue college-level foreign language, mathematics, science, technology, and engineering, with a focus on secondary teaching in these disciplines. Successful completion of these academies shall result in dual high school and college credits. Cost shall be based upon reasonable expenses, as determined by the Board of Regents, that institution of higher education may incur for faculty, supplies, and other associated costs.

¹³ BOR – SECTION 375.20.60. TEACHER IMPROVEMENT INITIATIVES: Of the foregoing appropriation item 235-435, up to \$4,000,000 in fiscal year 2009 shall be used to fund teacher-signing bonuses for individuals that enter the teaching profession in a public school district or school district building that has been designated a hard-to-staff school by the Department of Education. To qualify for the signing bonus, an individual must: (a) be licensed to teach; (b) be assigned to teach in foreign language, science or mathematics; and (c) agree to teach in a hard-to-staff school

- Originally established by the Board of Regents and funded by the General Assembly, the Ohio Resource Center for Mathematics, Science, and Reading (ORC) works to identify effective instructional and professional development resources and best practices and disseminate them to schools, school districts, and higher education institutions; support sustained professional development for teachers and administrators in the effective adoption of best practices and teaching resources; and foster an integrated educational research and development capacity for Ohio through collaboration with colleges and universities involved in teacher preparation.

*Science Initiatives, including OSCI*¹⁸ FY 08 \$285,000 FY 09 \$285,000

- The Ohio Science Institutes (OSCI) is an established teacher professional development program administered much like the OMAP, but focused on science. The goal of the program is to provide teachers with prolonged, in-depth exposure to science content and inquiry-based activities that will help them implement the state science academic content standards. The program usually targets those teachers in buildings designated as in “school improvement” status.

*AP Summer Institutes for Teachers*¹⁹ FY 08 \$0 FY 09 \$750,000

- Newly funded in this biennial budget, Advanced Placement (AP) summer institutes provide AP course training to middle and high school educators who teach or are interested in teaching Pre-AP or AP courses. The workshops cover content for specific AP subjects and also best practices for initiating and maintaining successful AP courses and programs.

*Mathematics and Science Center
In Lake County*²⁰ FY 08 \$204,049 FY 09 \$204,049

- Created in 1991 and funded partially by the General Assembly through the Board of Regents, the Porter Center for Science and Mathematics serves teachers and students in Lake and Geauga Counties with large-scale, hands-on, discovery-based learning programs. Teachers are exposed to in-depth and on-going professional development opportunities.

*Ohio Mathematics and Science Coalition*²¹ FY 08 \$106,619 FY 09 \$106,619

¹⁶ EDU – SECTION 269.20.70. STEM INITIATIVES: Of the foregoing appropriation item 200-457, STEM Initiatives, \$200,000 in each fiscal year may be used to support the Ohio Resource Center for Math and Science.

¹⁷ BOR – SECTION 375.20.60. TEACHER IMPROVEMENT INITIATIVES: Of the foregoing appropriation item 235-435, Teacher Improvement Initiatives, \$874,871 in each fiscal year shall be distributed to the Ohio Resource Center for Mathematics, Science, and Reading. The funds shall be used to support a resource center for mathematics, science, and reading to be located at a state-assisted university for the purpose of identifying best educational practices in primary and secondary schools and establishing methods for communicating them to colleges of education and school districts. The Ohio Resource Center for Mathematics, Science, and Reading shall not make available resources that are inconsistent with the K-12 science standards and policies as adopted by the State Board of Education.

¹⁸ EDU – SECTION 269.20.70. STEM INITIATIVES: Of the foregoing appropriation item 200-457, STEM Initiatives, \$285,000 in each fiscal year shall be used for science initiatives that include, but are not limited to, the Ohio Science Institute (OSCI).

¹⁹ EDU – SECTION 269.30.40. OHIO CORE SUPPORT: Of the foregoing appropriation item 200-536, Ohio Core Support, \$750,000 in fiscal year 2009 shall be used for Advanced Placement (AP) Summer Institutes for one hundred fifty English, social studies, and foreign language teachers and six hundred science and mathematics teachers.

²⁰ BOR – SECTION 375.20.60. TEACHER IMPROVEMENT INITIATIVES: Of the foregoing appropriation item 235-435, Teacher Improvement Initiatives, \$204,049 in each fiscal year shall be distributed to the Mathematics and Science Center in Lake County.

- An established program, the Ohio Mathematics and Science Coalition is an advocacy group aimed at revitalizing and improving mathematics, science, and technology education from preschool to beyond graduate school. OMSC's mission is to facilitate collaboration for continuous, systemic, and sustainable improvement in mathematics, science, and technology (MST) education for Ohio's nearly two million students.

6. ATTRACTING UNDERGRADUATES INTO THE STEM DISCIPLINES

Like never before, Ohio's legislature has made a bold commitment to increase the number of STEM undergraduate and graduate students by dedicating \$100,000,000 over the biennium to provide direct scholarships for students pursuing STEM degrees.

<i>Choose Ohio First Scholarship</i> ²²	FY 08	\$50,000,000	FY 09	\$50,000,000
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- Newly funded under the Ohio Innovation Partnership, students can receive direct scholarship awards ranging from \$1,500 to \$4,700 annually for undergraduate and graduate study in the STEM disciplines. Please refer to the Ohio Innovation Partnership attachment for additional program details.

7. INCREASING THE SUPPLY OF RENOWNED STEM SCIENTISTS/RESEARCHERS IN HIGHER EDUCATION

Finally, the Ohio Legislature has sealed its commitment to STEM by providing \$50,000,000 over the biennium to attract renowned scientists and researchers to Ohio's universities.

<i>Ohio Research Scholars</i> ²³	FY 08	\$30,000,000	FY 09	\$20,000,000
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- Also newly funded under the Ohio Innovation Partnership, the Ohio Research Scholars Initiative calls for universities to establish partnerships to lure top quality scientists and researchers to Ohio's universities. Please refer to the Ohio Innovation Partnership attachment for additional program information.

²¹ BOR – SECTION 375.20.60. TEACHER IMPROVEMENT INITIATIVES: Of the foregoing appropriation item 235-435, Teacher Improvement Initiatives, \$106,619 in each fiscal year shall be distributed to the Ohio Mathematics and Science Coalition.

²² BOR – SECTION 375.20.76. CHOOSE OHIO FIRST SCHOLARSHIP: The foregoing appropriation item 235-438, Choose Ohio First Scholarship, shall be disbursed pursuant to sections 3333.60 to 3333.70 of the Revised Code. The unencumbered balance of appropriation items 235-438, Choose Ohio First Scholarship, at the end of fiscal year 2008 shall be transferred to fiscal year 2009 for use under the same appropriation item. The amounts transferred are hereby appropriated.

²³ BOR - SECTION 375.20.77. OHIO RESEARCH SCHOLARS: The foregoing appropriation item 235-439, Ohio Research Scholars, shall be disbursed pursuant to sections 3333.60 to 3333.70 of the Revised Code.

Categorical Breakdown of STEM Education Funding in H.B. 119

	Agency	FY 08	FY 09	Biennial Total
1. Developing STEM Schools and Programs of Excellence				
Grants to STEM Schools	EDU	\$3,000,000	\$3,000,000	\$6,000,000
Supporting STEM Programs of Excellence	EDU	\$3,283,000	\$3,283,000	\$6,566,000
<i>subtotal</i>		<i>\$6,283,000</i>	<i>\$6,283,000</i>	<i>\$12,566,000</i>
2. Supporting Students in STEM Schools with State Education Aid				
Assumed Per Pupil Base Cost - Section 3326.33				
FY 09: 500 students X \$5,732	EDU	\$0	\$2,866,000	\$2,866,000
Base Funding Supplements - FY 09: 500 students X \$50.90	EDU	\$0	\$25,450	\$25,450
<i>subtotal</i>		<i>\$0</i>	<i>\$2,891,450</i>	<i>\$2,891,450</i>
3. Building Student Capacity in STEM through Supplemental Programs				
Project Lead the Way	EDU	\$1,000,000	\$1,000,000	\$2,000,000
Young Buckeye STEM Scholars After School Program	EDU	\$350,000	\$350,000	\$700,000
JASON Expedition Project	EDU	\$282,000	\$282,000	\$564,000
Sinclair Community College Distance Learning STEM Partnership	BOR	\$100,000	\$100,000	\$200,000
<i>subtotal</i>		<i>\$1,732,000</i>	<i>\$1,732,000</i>	<i>\$3,464,000</i>
4. Increasing the Supply of STEM/Foreign Language Secondary Teachers				
12-Month Teacher Licensure Program	EDU	\$2,600,000	\$3,000,000	\$5,600,000
ESC/Higher Ed. Alternative Teacher Licensure Programs	EDU	\$1,500,000	\$2,100,000	\$3,600,000
Contracted Instruction in STEM	EDU	\$3,600,000	\$3,600,000	\$7,200,000
Regional STEM Summer Academies to Prepare Future Teachers	BOR	\$2,000,000	\$2,000,000	\$4,000,000
STEM Teacher-Signing Bonuses	BOR	\$0	\$4,000,000	\$4,000,000
STEM Teacher Loan-Forgiveness	BOR	\$0	\$2,500,000	\$2,500,000
<i>subtotal</i>		<i>\$9,700,000</i>	<i>\$17,200,000</i>	<i>\$26,900,000</i>
5. Enhancing STEM Educator Professional Development				
Mathematics Teacher Professional Development Institutes	EDU	\$2,600,000	\$2,600,000	\$5,200,000
Ohio Resource Center for Math and Science	EDU	\$200,000	\$200,000	\$400,000
Science Initiatives, including OSCI	EDU	\$285,000	\$285,000	\$570,000
AP Summer Institutes for Teachers	EDU	\$0	\$750,000	\$750,000
Mathematics and Science Center in Lake County	BOR	\$204,049	\$204,049	\$408,098
Ohio Mathematics and Science Coalition	BOR	\$106,619	\$106,619	\$213,238
Ohio Resource Center for Math and Science	BOR	\$874,871	\$874,871	\$1,749,742
<i>subtotal</i>		<i>\$4,270,539</i>	<i>\$5,020,539</i>	<i>\$9,291,078</i>
6. Attracting Undergraduates into the STEM Disciplines				
Choose Ohio First Scholarship	BOR	\$50,000,000	\$50,000,000	\$100,000,000
<i>subtotal</i>		<i>\$50,000,000</i>	<i>\$50,000,000</i>	<i>\$100,000,000</i>
7. Increasing the Supply of Renowned STEM Professors/Researchers in Higher Education				
Ohio Research Scholars	BOR	\$30,000,000	\$20,000,000	\$50,000,000
<i>subtotal</i>		<i>\$30,000,000</i>	<i>\$20,000,000</i>	<i>\$50,000,000</i>
Total		\$101,985,539	\$103,126,989	\$205,112,528

State Agency Breakdown of STEM Education Funding in H.B. 119

Agency	ORC Section	Program	Biennial Total	
EDU	Section 3326.33 - Permanent Law	Assumed State Education Aid/Per Pupil Base Cost	\$2,891,450	
		<i>Section subtotal</i>	<i>\$2,891,450</i>	
	Section 269.10.90. Academic Content Standards	Project Lead the Way	\$2,000,000	
		<i>Section subtotal</i>	<i>\$2,000,000</i>	
	Section 269.20.70. STEM Initiatives	Grants to STEM Schools	\$6,000,000	
		Supporting STEM Programs of Excellence	\$6,566,000	
		Young Buckeye STEM Scholars After School Program	\$700,000	
		Mathematics Teacher Professional Development Institutes	\$5,200,000	
		Ohio Resource Center for Math and Science	\$400,000	
		JASON Expedition Project	\$564,000	
		Science Initiatives, including OSCI	\$570,000	
		<i>Section subtotal</i>	<i>\$20,000,000</i>	
	Section 269.30.40. Ohio Core Support	12-Month Teacher Licensure Program	\$5,600,000	
		ESC/Higher Ed. Alternative Teacher Licensure Programs	\$3,600,000	
		Contracted Instruction in STEM	\$7,200,000	
		AP Summer Institutes for Teachers	\$750,000	
		<i>Section subtotal</i>	<i>\$17,150,000</i>	
			<i>Agency subtotal</i>	<i>\$42,041,450</i>
	BOR	Section 375.20.60. Teacher Improvement Initiatives	Mathematics and Science Center in Lake County	\$408,098
Ohio Mathematics and Science Coalition			\$213,238	
Sinclair Community College Distance Learning STEM Partnership			\$200,000	
Ohio Resource Center for Math and Science			\$1,749,742	
Regional STEM Summer Academies to Prepare Future Teachers			\$4,000,000	
STEM Teacher-Signing Bonuses			\$4,000,000	
STEM Teacher Loan-Forgiveness			\$2,500,000	
<i>Section subtotal</i>			<i>\$13,071,078</i>	
Section 375.20.76. Choose Ohio First Scholarship		Choose Ohio First Scholarship to Lure Undergrads into STEM	\$100,000,000	
		<i>Section subtotal</i>	<i>\$100,000,000</i>	
Section 375.20.77. Ohio Research Scholars		Ohio Research Scholars to Recruit Professors/Researchers to Universities	\$50,000,000	
		<i>Section subtotal</i>	<i>\$50,000,000</i>	
		<i>Agency subtotal</i>	<i>\$163,071,078</i>	
Total			\$205,112,528	