

**LEGISLATIVE FISCAL OFFICE**  
**Fiscal Note**



Fiscal Note On: **SB 225** SLS 17RS 263  
 Bill Text Version: **REENGROSSED**  
 Opp. Chamb. Action:  
 Proposed Amd.:  
 Sub. Bill For.:

<b>Date:</b> May 17, 2017 10:15 AM	<b>Author:</b> HEWITT
<b>Dept./Agy.:</b> Education	<b>Analyst:</b> Jodi Mauroner
<b>Subject:</b> Science, Technology, Engineering & Math (STEM) education	

CURRICULA RE INCREASE GF EX See Note Page 1 of 2  
 Provides relative to STEM education. (gov sig)

Proposed legislation creates the Louisiana Science, Technology, Engineering and Math Advisory Council to coordinate and oversee the creation, delivery, and promotion of STEM education programs and ensure alignment of education, economic development, industry and workforce needs. Provides for the 29 member Council to be chaired by the Commissioner of Higher Education. Provides that as funding allows the Council shall create a comprehensive statewide plan; coordinate all STEM related programs; engage business and industry, employers, professional, and community based organizations; connect STEM resources, initiatives and programs regionally and throughout the state; establish an information clearinghouse to identify best practices, review and acquire related instructional materials; provide support for professional development; establish a grant program. Creates the Science, Technology, Engineering and Mathematics Education Fund and provides for the use of any funds appropriated or donated to the fund. Requires the Board of Elementary and Secondary Education to establish a STEM diploma endorsement for high school students exhibiting achievement in STEM subjects.

<b>EXPENDITURES</b>	<b>2017-18</b>	<b>2018-19</b>	<b>2019-20</b>	<b>2020-21</b>	<b>2021-22</b>	<b>5 -YEAR TOTAL</b>
State Gen. Fd.	INCREASE	INCREASE	INCREASE	INCREASE	INCREASE	
Agy. Self-Gen.	\$0	\$0	\$0	\$0	\$0	<b>\$0</b>
Ded./Other	INCREASE	INCREASE	INCREASE	INCREASE	INCREASE	
Federal Funds	\$0	\$0	\$0	\$0	\$0	<b>\$0</b>
Local Funds	INCREASE	INCREASE	INCREASE	INCREASE	INCREASE	
<b>Annual Total</b>						

<b>REVENUES</b>	<b>2017-18</b>	<b>2018-19</b>	<b>2019-20</b>	<b>2020-21</b>	<b>2021-22</b>	<b>5 -YEAR TOTAL</b>
State Gen. Fd.	\$0	\$0	\$0	\$0	\$0	<b>\$0</b>
Agy. Self-Gen.	\$0	\$0	\$0	\$0	\$0	<b>\$0</b>
Ded./Other	SEE BELOW	SEE BELOW	SEE BELOW	SEE BELOW	SEE BELOW	
Federal Funds	\$0	\$0	\$0	\$0	\$0	<b>\$0</b>
Local Funds	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<b>\$0</b>
<b>Annual Total</b>						

**EXPENDITURE EXPLANATION**

There will be an increase in expenditures of the Board of Regents, and the Advisory Council, to implement STEM initiatives as outlined in proposed legislation to the extent funding is provided for such expenses. There will be increased costs for the Department of Education and local school districts to establish and maintain records for a STEM diploma endorsement.

The Board of Regents (BOR) estimated one position at a cost of \$108,000 (salary and related benefits) to create a statewide STEM plan, coordinate STEM related programs and activities, and connect resources and initiatives regionally and across the state. Depending upon the extent of the workload, an additional support position may be required (\$87,750 salary and related benefits). BOR further estimated initial costs for professional development (\$25,000), and a marketing campaign to bring awareness across the state (\$15,000).

Based on testimony in Senate Finance Committee, that no state funds should be used for these purposes until specifically appropriated for this purpose, the BOR indicated that a phased approach to implementation could alleviate the need for additional staffing for the immediate future and that implementation costs could likely be funded through anticipated donations from business and the private sector. However, the Reengrossed bill provides no such language, thus no such limitations are contained in this proposed legislation.

Additional and future expenses will be incurred as a result of the coordination and promotion activities, professional development support for teachers, and national collaborations required, the extent of which will depend upon the type and degree of activities provided.

The Advisory Council will incur expenses out of the STEM Education Fund to award grants for initiatives as defined by proposed legislation.

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**REVENUE EXPLANATION**

While there is no ongoing, dedicated revenue source for the STEM Fund, to the extent the legislature appropriates funding for or there is a deposit of grants or donations received by the Council, there will be an increase in statutorily dedicated revenues to the Science, Technology, Engineering and Mathematics Education Fund.

Senate      Dual Referral Rules  
 13.5.1 >= \$100,000 Annual Fiscal Cost {S&H}  
 13.5.2 >= \$500,000 Annual Tax or Fee Change {S&H}

House  
 6.8(F)(1) >= \$100,000 SGF Fiscal Cost {H & S}  
 6.8(G) >= \$500,000 Tax or Fee Increase or a Net Fee Decrease {S}

*Evan Brasseaux*  
**Evan Brasseaux**  
**Staff Director**

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**CONTINUED EXPLANATION from page one:**

There will be costs for the the Department of Education and local school districts to establish a diploma endorsement to recognize high schools students exhibiting achievement in STEM discipline subjects and to annotate transcripts of students earning the endorsement. The LDE projects there will be workload adjustments to identify and track students but does not anticipate additional staffing needs at this time. Additional staffing needs of local school districts will depend upon the resources of the district and the number of students eligible for such endorsements.

State agency appointing authorities' costs will increase to the extent monthly travel reimbursements for Advisory Council members are made.

Senate      Dual Referral Rules

13.5.1 >= \$100,000 Annual Fiscal Cost {S&H}

13.5.2 >= \$500,000 Annual Tax or Fee Change {S&H}

House

6.8(F)(1) >= \$100,000 SGF Fiscal Cost {H & S}

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