

COMMITTEE ON LEGISLATIVE RESEARCH
OVERSIGHT DIVISION

FISCAL NOTE

L.R. No.: 1007-01
Bill No.: HB 457
Subject: Education, Elementary and Secondary; Health Care; Emergencies; Elementary and Secondary Education Department
Type: Original
Date: February 19, 2015

Bill Summary: This proposal makes CPR instruction a high school graduation requirement.

FISCAL SUMMARY

ESTIMATED NET EFFECT ON GENERAL REVENUE FUND			
FUND AFFECTED	FY 2016	FY 2017	FY 2018
Total Estimated Net Effect on General Revenue	\$0	\$0	\$0

ESTIMATED NET EFFECT ON OTHER STATE FUNDS			
FUND AFFECTED	FY 2016	FY 2017	FY 2018
Total Estimated Net Effect on <u>Other</u> State Funds	\$0	\$0	\$0

Numbers within parentheses: () indicate costs or losses.
This fiscal note contains 6 pages.

ESTIMATED NET EFFECT ON FEDERAL FUNDS			
FUND AFFECTED	FY 2016	FY 2017	FY 2018
Total Estimated Net Effect on <u>All</u> Federal Funds	\$0	\$0	\$0

ESTIMATED NET EFFECT ON FULL TIME EQUIVALENT (FTE)			
FUND AFFECTED	FY 2016	FY 2017	FY 2018
Total Estimated Net Effect on FTE	0	0	0

Estimated Net Effect (expenditures or reduced revenues) expected to exceed \$100,000 in any of the three fiscal years after implementation of the act.

ESTIMATED NET EFFECT ON LOCAL FUNDS			
FUND AFFECTED	FY 2016	FY 2017	FY 2018
Local Government	\$0	(\$33,631 to \$504,463)	(\$33,631 to \$504,463)

FISCAL ANALYSIS

ASSUMPTION

Officials at the **Department of Elementary and Secondary Education (DESE)** assume subsection 3 of this proposal indicates that the teacher of the cardiopulmonary resuscitation course shall not be required to be a certified trainer of cardiopulmonary resuscitation if the instruction is not designed to result in certification of students. Should schools choose to require certification, the most appropriate way to deliver the training would require local school personnel (most likely the health teacher) to enroll in and pass a "Train the Trainer" workshop by the agencies. For the American Heart Association, a session would cost approximately \$175 for each trainer involved, every two years.

To bring in a trained American Red Cross or American Heart Association trainer could cost up to \$90.00 per student, once expenses, materials and training mannequins are rented. This potential cost based on an enrollment in grades 9-12 of 269,047 equals \$24,214,230 (\$90 * 269,047). We assume most local school districts will not choose to require certification at this level. In addition, local school districts can appeal to local EMS or firefighters who often provide training at reduced rates or even free.

If classroom health teachers are delivering the instruction, schools could purchase a kit with lesson plans from the American Heart Association called "CPR for Everyone" which include an educational piece on the use of automated external defibrillators. These kits cost approximately \$15.00 each and allow students to practice chest compression resuscitation. The recommended ration for these kits is 1 kit for every 2 students; however, according to personnel at the American Heart Association, it has been shown that ample training can be accomplished with 1 kit for every 30 students.

The Missouri School Directory lists grades 9-12 fall enrollment for 2012-2013 at 269,047. The following schedule calculates the per year cost assuming 1 kit for every 2 students and 1kit for every 30 students. The schedule assumes the costs will be incurred evenly throughout the years it will take for all 269,047 students to complete 4 years of high school and will continue thereafter.

<u>Enrollment</u>	<u>Students per Kit</u>		<u>Cost per Kit</u>	<u>Number of Years</u>	<u>Cost per Year</u>
269,047/	2 =	134,523.50 x \$15 =	\$2,017,853 / 4 =		\$504,463
269,047/	30 =	8,968.23 x \$15 =	\$134,524/4 =		\$33,631

ASSUMPTION (continued)

Officials at the **Kansas City Public Schools** assume this proposal would create an unfunded mandate for the District. They estimate modules and curriculum development will cost less than \$10,000.

Officials at the **Carondelet Leadership Academy, Malta Bend Schools** and the **Special School District of St. Louis** each assume there is no fiscal impact to their respective organizations from this proposal.

Officials at the **Kirbyville R-VI Schools** assume no impact if it can be added into the required health course.

Officials at the **Nixa Public Schools** responded to Oversight's request for a fiscal impact but did not indicate an impact.

Oversight notes this proposal requires all students to pass a course in cardiopulmonary resuscitation and the use of automated external defibrillators in order to graduate. This proposal starts with the 2016-2017 (FY 2017) school year. Currently school districts have the option of providing this instruction. Oversight can not determine how many schools may currently teach this class.

Oversight assumes school districts would include this instruction in their required health courses. Oversight is unable to determine how a school district would choose to implement the program. Would they bring in an instructor or would they have their health instructors become certified to teach? Therefore, Oversight will show the impact to school districts as the range provided by DESE.

Officials at the following schools: Blue Springs Public Schools, Branson Public Schools, Caruthersville School District, Cole R-I Schools, Columbia Public Schools, Everton R-III School District, Fair Grove Schools, Fulton Public School, Harrisonville School District, Independence Public Schools, Jefferson City Public Schools, Kansas City Public Schools, Kirksville Public Schools, Lee Summit Public Schools, Macon School, Mexico Public Schools, Monroe City R-I Schools, Parkway Public Schools, Pattonville Schools, Raymore-Peculiar R-III Schools, Raytown School District, Riverview Gardens School District, Sedalia School District, Sikeston Public Schools, Silex Public Schools, Spickard School District, Springfield School District, St Joseph School District, St Louis Public Schools, St. Charles Public Schools, Sullivan Public Schools, Warren County R-III School District and Waynesville Public School did not respond to **Oversight's** request for fiscal impact.

ASSUMPTION (continued)

Officials at the KIPP Endeavor Academy of Kansas City did not respond to **Oversight's** request for fiscal impact.

<u>FISCAL IMPACT - State Government</u>	FY 2016 (10 Mo.)	FY 2017	FY 2018
	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>

<u>FISCAL IMPACT - Local Government</u>	FY 2016 (10 Mo.)	FY 2017	FY 2018
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LOCAL SCHOOL DISTRICT FUNDS

<u>Cost</u> - School Districts - equipment, training and curriculum development	<u>\$0</u>	(\$33,631 to <u>\$504,463</u>)	(\$33,631 to <u>\$504,463</u>)
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ESTIMATED NET EFFECT ON LOCAL SCHOOL DISTRICT FUNDS	<u>\$0</u>	(\$33,631 to <u>\$504,463</u>)	(\$33,631 to <u>\$504,463</u>)
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FISCAL IMPACT - Small Business

No direct fiscal impact to small businesses would be expected as a result of this proposal.

FISCAL DESCRIPTION

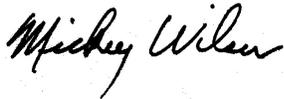
Beginning in the 2016-17 school year, a student may not receive a certificate of graduation from any public or charter school unless he or she passes a course in cardiopulmonary resuscitation and the use of automated external defibrillators. The Department of Elementary and Secondary Education must establish procedures for monitoring compliance with this requirement. The department may adjust state grants and shared revenue amounts based on failure of a school to comply.

This legislation is not federally mandated, would not duplicate any other program and would not require additional capital improvements or rental space.

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SOURCES OF INFORMATION

Carondelet Leadership Academy
Kansas City Public Schools
Kirbyville R-VI Schools
Malta Bend Schools
Nixa Public Schools
Special School District of St. Louis



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Director
February 19, 2015

Ross Strobe
Assistant Director
February 19, 2015