

LC002249

IN GENERAL ASSEMBLY

RELATING TO EDUCATION -- PILOT PROGRAM FOR VIRTUAL REALITY LEARNING
PLATFORM

Referred To: Senate Finance

1 SECTION 1. Title 16 of the General Laws entitled "EDUCATION" is hereby amended by
2 adding thereto the following chapter:

16-117-1. Establishment of virtual reality learning platform pilot program.

(b) The department of education shall issue a request for proposal for an experiential learning platform that has demonstrated significant improvement in algebra 1 benchmark verified by a third-party evaluation. The selected program shall offer tactile, multimodal learning experiences that derive and teach standards-aligned math concepts and skills for grades six (6) through twelve (12) STEM education. The program should immerse students in real world problems in the economy to build career exposure and relevance, utilizing three (3) dimensional models and interactives that visualize and manipulate abstract mathematical and scientific concepts.

1 (c) The funds appropriated shall be used to train and coach middle school and high school
2 mathematics teachers to utilize virtual reality technology to deliver efficacious problem and
3 student-centered lessons in their classrooms, including the use of virtual reality headsets, in districts
4 selected by the commissioner of elementary and secondary education throughout the state where
5 there is a demonstrated need for increased student engagement and achievement in mathematics.

6 (d) The request for proposal process shall be completed no later than August 1, 2025. The
7 selected provider shall provide a third party written report to the commissioner of elementary and
8 secondary education prior to the start of the next full school year following the beginning of the
9 pilot program demonstrating the impact of the program on student engagement and achievement.

10 SECTION 2. This act shall take effect upon passage.

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EXPLANATION
BY THE LEGISLATIVE COUNCIL
OF
A N A C T
RELATING TO EDUCATION -- PILOT PROGRAM FOR VIRTUAL REALITY LEARNING
PLATFORM

- 1 This act would establish a pilot program for a virtual reality learning platform to improve
2 mathematic skills for grades six (6) through twelve (12) STEM education and would appropriate
3 the sum of two million dollars (\$2,000,000) for the program.
4 This act would take effect upon passage.

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