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## HOUSE RESOLUTION

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REQUESTING A STUDY TO DETERMINE THE FEASIBILITY OF IMPLEMENTING  
A MULTIMEDIA ACCELERATED LEARNING TECHNOLOGY PILOT PROGRAM  
IN PUBLIC SCHOOLS.

1 WHEREAS, Hawaii is moving away from an economy based  
2 primarily on agriculture and tourism; and  
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4 WHEREAS, the Legislature supports diversifying Hawaii's  
5 economic base to include industries such as the high technology,  
6 life sciences, film and commercial production, diversified  
7 agriculture, energy, and technology-related industries; and  
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9 WHEREAS, as Hawaii focuses on these sectors, its businesses  
10 will need qualified, educated, and trained employment candidates  
11 from within our state; and  
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13 WHEREAS, the Legislature finds it imperative that our  
14 students receive the best public education, training, and  
15 preparation possible to meet this growing demand; and  
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17 WHEREAS, many of Hawaii's public schools are not measuring  
18 up to state and federal educational standards, based on their  
19 performance on Hawaii State Assessment and No Child Left Behind  
20 tests; and  
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22 WHEREAS, multimedia accelerated learning technologies have  
23 been successfully implemented in school systems across the  
24 country, including Michigan, Nevada, and California, improving  
25 student test scores and retention levels; and  
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27 WHEREAS, educational retention studies have shown that  
28 people retain only 20 percent of what they see, but remember as  
29 much as 80 percent of what they see, hear, and do  
30 simultaneously; now, therefore,



1 BE IT RESOLVED by the House of Representatives of the  
2 Twenty-fourth Legislature of the State of Hawaii, Regular  
3 Session of 2007, that the Department of Education (DOE), in  
4 consultation with the Board of Education and University of  
5 Hawaii at Manoa College of Education, is requested to conduct a  
6 study to determine the feasibility of implementing a multimedia  
7 accelerated learning technology pilot program in the public  
8 schools; and  
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10 BE IT FURTHER RESOLVED that DOE is requested to submit to  
11 the Legislature no later than 20 days prior to the convening of  
12 the Regular Session of 2008, a preliminary report to include:  
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- 14 (1) Recommendations on establishing a three-year pilot  
15 program in six classrooms, to test the impact on  
16 student test scores and retention levels when the  
17 students are exposed to multimedia accelerated  
18 learning technology;  
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- 20 (2) Recommendations of three technologies from which one  
21 will be selected to include in the pilot program;  
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- 23 (3) A preliminary timetable:
  - 24 (A) To purchase or lease the technology to outfit six  
25 classrooms for the pilot program;  
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  - 27 (B) To renovate, if necessary, the six classrooms  
28 that will participate in the pilot program;  
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  - 30 (C) To train faculty and staff on use of the  
31 technology; and  
32
  - 33 (D) To transfer current curriculum into whatever  
34 format necessary to incorporate the technology;  
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- 36 (4) Projected costs, including costs to:
  - 37 (A) Purchase or lease the technology to outfit six  
38 classrooms for the pilot program;  
39
  - 40



- (B) Install the technology;
- (C) Train faculty and staff on use of the technology;
- (D) Maintain and/or upgrade the technology; and
- (E) Expand the pilot program to additional classrooms statewide;

(5) Federal funding options to finance the costs of the pilot program and recommendations for action steps to take;

(6) Projected changes in student test scores on national standardized exams; and

(7) Suggestions for establishing a research project at the University of Hawaii at Manoa College of Education to study the reasons why standardized test results may be affected by exposing students to the technology;

and

BE IT FURTHER RESOLVED that certified copies of this Resolution be transmitted to the Chairperson of the Board of Education, Superintendent of Education, and the Dean of the University of Hawaii at Manoa College of Education.

OFFERED BY:

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