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## HOUSE RESOLUTION

REQUESTING THE DEPARTMENT OF EDUCATION TO CONVENE A TASK FORCE TO IDENTIFY AND ASSESS THE SCIENCE, TECHNOLOGY, ENGINEERING, AND MATH INITIATIVES AND PROGRAMS IN PUBLIC SCHOOLS.

1 WHEREAS, Science, Technology, Engineering, and Math (STEM)  
2 education is at the forefront of national and state initiatives  
3 to prepare America's citizens for a global world where  
4 mathematics and science achievement is critical to innovation, a  
5 strong workforce, a robust economy, economic competitiveness,  
6 and the national interest; and  
7

8 WHEREAS, Hawaii has embarked on several initiatives to  
9 support STEM education, which include incorporating science,  
10 technology, engineering, and math into the public school  
11 curriculum; strengthening the STEM pipeline from secondary  
12 education to post-secondary education and in the University of  
13 Hawaii System; and providing students with analytical and  
14 problem-solving skills through STEM education; and  
15

16 WHEREAS, STEM is an integral part of Hawaii's Race to the  
17 Top plan, which requires that students meet science, technology,  
18 engineering, and math competencies to better achieve career,  
19 college, and life success; and  
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21 WHEREAS, STEM involves the collaboration and coordination  
22 of a broad cross-section of public and private sector support to  
23 prepare a STEM-literate community that extends beyond the  
24 classroom to the workforce, energy resources, healthcare,  
25 transportation, and communication; and  
26

27 WHEREAS, the various school STEM initiatives and programs  
28 in the Department of Education warrant a comprehensive review to  
29 determine their role and necessity in securing increased  
30 legislative, policy, and other resource support; now, therefore,  
31

32 BE IT RESOLVED by the House of Representatives of the  
33 Twenty-sixth Legislature of the State of Hawaii, Regular Session



1 of 2011, that the Department of Education is requested to  
2 convene a task force to identify and assess the STEM initiatives  
3 and programs in public schools; and

4  
5 BE IT FURTHER RESOLVED that the task force is requested to:

- 6  
7 (1) Identify the STEM initiatives and programs implemented  
8 in Department of Education public schools;  
9  
10 (2) Assess the efficacy of existing Department of  
11 Education STEM initiatives and programs and how the  
12 initiatives and programs support curriculum,  
13 assessment, and instruction in schools;  
14  
15 (3) Recommend STEM best practices in Department of  
16 Education and public charter schools that are critical  
17 components in college, career, and life success; and  
18  
19 (4) Assess the capacity of current Department of Education  
20 STEM initiatives and programs, the commitment  
21 necessary to sustain the initiatives and programs, and  
22 the partnerships integral to supporting STEM;

23  
24 and

25  
26 BE IT FURTHER RESOLVED that the members of the task force  
27 comprise the following individuals:

- 28  
29 (1) The Board of Education (Board) student member, or a  
30 designee selected by the Board Chair;  
31  
32 (2) The Superintendent, or the Superintendent's designee;  
33  
34 (3) The Director of Business, Economic Development, and  
35 Tourism, or the Director's designee;  
36  
37 (4) The Director of Labor and Industrial Relations, or the  
38 Director's designee;  
39  
40 (5) The President of the University of Hawaii System, or  
41 the President's designee;



- 1 (6) The Vice President of the University of Hawaii
- 2 community colleges, or the Vice President's designee;
- 3
- 4 (7) The Executive Director of the Charter School
- 5 Administrative Office, or the Executive Director's
- 6 designee;
- 7
- 8 (8) The Executive Director of Hawaii P-20, or the
- 9 Executive Director's designee; and
- 10
- 11 (9) Two other individuals who the Superintendent of
- 12 Education deems important to the work and discussion
- 13 of the task force;
- 14

15 and

16

17 BE IT FURTHER RESOLVED that the Department of Education,

18 with the cooperation of the University of Hawaii System, is

19 requested to submit a report of its findings and

20 recommendations, including any proposals for legislation, to the

21 Legislature no later than 20 days before the convening of the

22 Regular Session of 2012; and

23

24 BE IT FURTHER RESOLVED that certified copies of this

25 Resolution be transmitted to the Governor of Hawaii; the

26 Director of Business, Economic Development, and Tourism; the

27 Director of Labor and Industrial Relations; the Chair of the

28 Board of Education; the Superintendent of Education; the

29 President of the University of Hawaii System; the Vice President

30 of University of Hawaii Community Colleges; the Executive

31 Director of the Charter School Administrative Office; and the

32 Executive Director of Hawaii P-20.

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OFFERED BY:

Handwritten signatures of Hal Abroad, [unclear], and [unclear] over a horizontal line.

