

MAR 11 2016

SENATE CONCURRENT RESOLUTION

ENCOURAGING THE DEPARTMENT OF EDUCATION TO PARTNER SCHOOL
COMPLEX AREAS WITH NEIGHBORING INDUSTRIES TO CREATE K-12
COMPLEX AREA CAREER PATHWAYS.

1 WHEREAS, employment related to science, technology,
2 engineering, and math are in-demand and these fields are
3 expected to see sharp increases in job creation; and
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5 WHEREAS, a CNBC survey conducted on five hundred top
6 executives revealed that ninety-two percent of the executives
7 felt there is a jobs skill gap; and
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9 WHEREAS, according to data from the United States
10 Department of Agriculture and Purdue University, the United
11 States expects an annual average of nearly sixty thousand
12 highly-skilled agriculture and related job openings; and
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14 WHEREAS, Cisco Systems, Inc., reports that there will be
15 more than one million cybersecurity job openings in 2016; and
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17 WHEREAS, Hawaii has set a goal to facilitate the creation
18 of eighty thousand new jobs with salaries over \$80,000 in
19 technology and innovation by 2030; and
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21 WHEREAS, while Hawaii's 3.2 percent unemployment rate is
22 ranked fourth best in the nation, Hawaii will still have a
23 twenty-seven percent shortage of skilled workers by the year
24 2020; and
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26 WHEREAS, a critical shortage of graduates who are
27 workforce-ready has forced companies in these fields to import
28 employees to fill vacancies, which decreases the amount of
29 available jobs for Hawaii's local workforce; and
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31 WHEREAS, complex career pathways precisely align curriculum
32 with workforce readiness; and



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2 WHEREAS, high schools nationwide are providing similar
3 complex career pathways through various modes including
4 vocational schools and internship opportunities, some of which
5 lead to certificates or licenses in addition to a high school
6 diploma; and

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8 WHEREAS, complex career pathways must be supported by
9 facilities that ensure pathway support by simulating existing
10 and future workplaces; and

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12 WHEREAS, for the 2014-2015 school year, the Honolulu
13 Community College Construction Academy offers three Department
14 of Education courses at fifteen Oahu high schools; and

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16 WHEREAS, satellite campuses could be utilized by school
17 complexes to develop an applied technology center so that high
18 school students can pursue dual credits for college,
19 certificates, and licenses prior to graduation; and

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21 WHEREAS, the Asia-Pacific Technology and Education Program
22 and Honolulu Community College have suggested that complexes
23 with complex career pathway should plan, design, and construct
24 an applied technology center; and

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26 WHEREAS, Leilehua High School is creating complex career
27 pathways by partnering with the National Security Agency Hawaii
28 and local farmers to develop a cybersecurity and agricultural
29 technology pathway; and

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31 WHEREAS, Waipahu High School is seeking to partner with the
32 Honolulu Authority for Rapid Transportation and Queen's West
33 Oahu Hospital to develop transportation technology and medical
34 technology pathways; now, therefore,

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36 BE IT RESOLVED by the Senate of the Twenty-eighth
37 Legislature of the State of Hawaii, Regular Session of 2016, the
38 House of Representatives concurring, that the Department of
39 Education is encouraged to partner school complex areas with
40 neighboring industries to create K-12 complex area career
41 pathways; and

42



S.C.R. NO. 147

1 BE IT FURTHER RESOLVED that the Department of Education is
2 encouraged to plan, design, and construct an applied technology
3 center at a complex specializing in complex career pathways; and
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5 BE IT FURTHER RESOLVED that certified copies of this
6 Concurrent Resolution be transmitted to the Chairperson of the
7 Board of Education and Superintendent of Education.
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OFFERED BY:

[Handwritten signature]

Michelle Sidani

Clarence K. Nishihara

Fazanu Chun Aablas

