

STAND. COM. REP. NO. **2501**

Honolulu, Hawaii
FEB 16 2018

RE: S.B. No. 2507
S.D. 1

Honorable Ronald D. Kouchi
President of the Senate
Twenty-Ninth State Legislature
Regular Session of 2018
State of Hawaii

Sir:

Your Committees on Education and Higher Education, to which was referred S.B. No. 2507 entitled:

"A BILL FOR AN ACT RELATING TO EDUCATION,"

beg leave to report as follows:

The purpose and intent of this measure is to:

- (1) Require and appropriate funds for the Department of Education to:
 - (A) Develop and implement a statewide computer science curricula plan for public schools; and
 - (B) Permit students to fulfill certain graduation requirements through computer science coursework; and
- (2) Require the University of Hawaii to permit applicants to fulfill certain admission requirements through computer science coursework.

Your Committees received testimony in support of this measure from HawaiiKidsCAN; Ho'omana Pono, LLC; Hawaii Island Economic Development Board; Code.org; Women in Technology (Maui Economic Development Board); Microsoft Corporation; Dev League Inc.; Oahu County Committee on Legislative Priorities of the Democratic Party



of Hawai'i; and four individuals. Your Committees received comments on this measure from the Department of Education and University of Hawai'i System.

Your Committees find that computing-based occupations make up more than two-thirds of all projected new jobs in the science, technology, engineering, and mathematics fields, commonly known as STEM fields. This means that college graduates with computer science degrees are in high demand among employers across the nation.

Your Committees further find that there is a disparity between the demand for computer science education and its availability as only forty percent of schools offer such courses. The integration and prioritization of computer science curriculum in public schools may prepare students for fields related to computer science that have the potential to drive job growth and innovation throughout the economy.

Your Committees have heard the testimony of the Department of Education expressing concerns related to computer science standards, the state leadership team's efforts, teacher certifications, high school course offerings, and contracts for professional development. Your Committees find that these issues raise concerns that merit further consideration and request that your Committee on Ways and Means further examine those issues and concerns should they choose to hear this measure.

Your Committees have amended this measure by:

- (1) Specifying that any unexpended and unencumbered balance of the appropriation as of the close of business on June 30, 2019, instead of June 30, 2021, shall lapse; and
- (2) Making a technical, nonsubstantive amendment for the purposes of clarity and consistency.

As affirmed by the records of votes of the members of your Committees on Education and Higher Education that are attached to this report, your Committees are in accord with the intent and purpose of S.B. No. 2507, as amended herein, and recommend that it

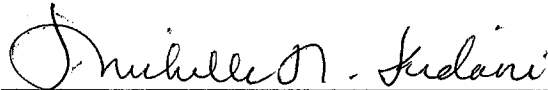


pass Second Reading in the form attached hereto as S.B. No. 2507, S.D. 1, and be referred to your Committee on Ways and Means.

Respectfully submitted on behalf of the members of the Committees on Education and Higher Education,



KAREEM I. KAFELE, Chair



MICHELLE N. KIDANI, Chair



The Senate
Twenty-Ninth Legislature
State of Hawai'i

Record of Votes
Committee on Education
EDU

Bill / Resolution No.:* SB 2507	Committee Referral: EDU/HRE, WAM	Date: 2/13/18		
<input type="checkbox"/> The Committee is reconsidering its previous decision on this measure. If so, then the previous decision was to: _____				
The Recommendation is: <input type="checkbox"/> Pass, unamended 2312 <input checked="" type="checkbox"/> Pass, with amendments 2311 <input type="checkbox"/> Hold 2310 <input type="checkbox"/> Recommit 2313				
Members	Aye	Aye (WR)	Nay	Excused
KIDANI, Michelle N. (C)	✗			
KAHELE, Kaiali'i (VC)	✗			
DELA CRUZ, Donovan M.	✗			
ESPERO, Will	✗			
KIM, Donna Mercado	✗			
TOTAL	5			
Recommendation: <input checked="" type="checkbox"/> Adopted <input type="checkbox"/> Not Adopted				
Chair's or Designee's Signature: <div style="text-align: center; font-family: cursive; font-size: 1.2em;">Will Espero</div>				
Distribution: Original Yellow Pink Goldenrod File with Committee Report Clerk's Office Drafting Agency Committee File Copy				

*Only one measure per Record of Votes

The Senate
 Twenty-Ninth Legislature
 State of Hawai'i

Record of Votes
Committee on Higher Education
HRE

Bill / Resolution No.:*	Committee Referral:	Date:			
<i>SB 2507</i>	<i>EDU/HRE, WAM</i>	<i>2/13/18</i>			
<input type="checkbox"/> The Committee is reconsidering its previous decision on this measure. If so, then the previous decision was to: _____					
The Recommendation is:					
<input type="checkbox"/> Pass, unamended 2312	<input checked="" type="checkbox"/> Pass, with amendments 2311	<input type="checkbox"/> Hold 2310			
<input type="checkbox"/> Recommit 2313					
Members	Aye	Aye (WR)	Nay	Excused	
KAHELE, Kaiali'i (C)	//				
KIM, Donna Mercado (VC)	//				
CHANG, Stanley	//				
KEITH-AGARAN, Gilbert S.C.	//				
KIDANI, Michelle N.	//				
TOTAL	<i>5</i>				
Recommendation:					
<input checked="" type="checkbox"/> Adopted <input type="checkbox"/> Not Adopted					
Chair's or Designee's Signature:					
<i>Donna Mercado Kim</i>					
Distribution:					
Original File with Committee Report	Yellow Clerk's Office	Pink Drafting Agency	Goldenrod Committee File Copy		

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