

STAND. COM. REP. NO.

1527

Honolulu, Hawaii

APR 04 2007

RE: S.R. No. 90  
S.D. 1

Honorable Colleen Hanabusa  
President of the Senate  
Twenty-Fourth State Legislature  
Regular Session of 2007  
State of Hawaii

Madam:

Your Committee on Education, to which was referred S.R.  
No. 90 entitled:

"SENATE RESOLUTION REQUESTING THE DEPARTMENT OF EDUCATION TO  
STUDY THE AIR COOLING NEEDS OF EACH SCHOOL COMPLEX AND TO  
REVIEW THE FEASIBILITY OF USING ALTERNATIVE AIR COOLING  
METHODS SUCH AS FANS, HEAT REDUCTION, INSULATION, AND ENERGY  
EFFICIENT INDIVIDUAL AIR CONDITIONING WALL UNITS,"

begs leave to report as follows:

The purpose of this measure is to request the Department of  
Education to conduct a study on the air cooling needs of each  
school complex and to review the feasibility of providing  
alternative air cooling methods in the public schools.

Testimony in support of this measure was submitted by the  
Hawaii State Teachers Association. Testimony in opposition to  
this measure was submitted by the Department of Education.

Your Committee finds that although Hawaii's tropical climate  
is ideal for outdoor recreational activities, it is not  
necessarily conducive to learning for public school students.  
Many of Hawaii's public schools are not equipped with air  
conditioning or other temperature reduction measures, which can  
make the classroom environments uncomfortable and even unbearable  
for students and teachers alike. Your Committee further finds  
that the Department of Education maintains a lengthy priority list  
of schools which need to be equipped with air conditioning  
systems, which will require costs of approximately \$1,000,000,000

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over approximately a five-year period. Additionally, testimony provided indicated that it would cost an estimated \$50,000 to \$75,000 merely to conduct a study of temperature-reducing measures that could be implemented for all public schools.

Your Committee understands that providing air conditioning for all public schools is a costly endeavor that may also take a long period of time to accomplish. However, your Committee remains committed to ensuring that efforts are made to provide healthful and comfortable surroundings for our students and teachers. Given the increased responsibility and autonomy at the complex level, your Committee believes that this measure should allow the complexes to provide information on developing alternative methods for reducing the temperature of classrooms in order to provide public school students with suitable learning environments.

Accordingly, your Committee has amended the title and text of this measure by:

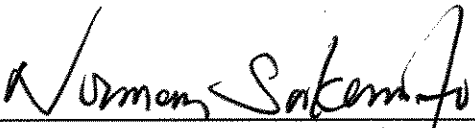
- (1) Specifying that each school complex is requested to study the air cooling needs of the schools within the complex and review the feasibility of using alternative cooling methods through changes made to the measure's title and body;
- (2) Specifying that each school complex report also include information on:
  - (A) Prioritization of the needs for cooling that differentiates the needs of buildings and classrooms within each school; and
  - (B) Mitigation measures that address solutions spanning from one classroom, one floor, or one building to several buildings that does not assume mitigation for the entire school; and
- (3) Making technical, nonsubstantive changes for purposes of clarity and style.

As affirmed by the record of votes of the members of your Committee on Education that is attached to this report, your Committee concurs with the intent and purpose of S.R. No. 90, as



amended herein, and recommends its adoption in the form attached hereto as S.R. No. 90, S.D. 1.

Respectfully submitted on  
behalf of the members of the  
Committee on Education,

  
\_\_\_\_\_  
NORMAN SAKAMOTO, Chair



The Senate  
Twenty-Fourth Legislature  
State of Hawaii

**Record of Votes**  
**Committee on Education**  
**EDU**

Bill / Resolution No.:*	Committee Referral:	Date:		
<i>SR 90</i>	<i>EDU</i>	<i>04/02/07</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
SAKAMOTO, Norman (C)	X			
TOKUDA, Jill N. (VC)	X			
CHUN OAKLAND, Suzanne				X
HEE, Clayton				X
NISHIHARA, Clarence K.				X
TANIGUCHI, Brian T.	X			
GABBARD, Mike	X			
<b>TOTAL</b>	<i>4</i>	<i>0</i>	<i>0</i>	<i>3</i>
Recommendation: <input checked="" type="checkbox"/> Adopted <input type="checkbox"/> Not Adopted				
Chair's or Designee's Signature: <i>Jill</i>				
Distribution: Original File with Committee Report      Yellow Clerk's Office      Pink Drafting Agency				

\*Only one measure per Record of Votes