



# HAWAII STATE ENERGY OFFICE STATE OF HAWAII

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**JOSH GREEN, M.D.**  
GOVERNOR

**SYLVIA LUKE**  
LT. GOVERNOR

**MARK B. GLICK**  
CHIEF ENERGY OFFICER

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Testimony of  
**MARK B. GLICK, Chief Energy Officer**

before the  
**HOUSE COMMITTEES ON EDUCATION  
AND  
LABOR & GOVERNMENT OPERATIONS**

Tuesday, March 12, 2024  
2:15 PM  
State Capitol, Conference Room 309 and Videoconference

In Support of  
**SB 2070, SD1**

## **RELATING TO THE DEPARTMENT OF EDUCATION.**

Chairs Woodson and Matayoshi, Vice Chairs La Chica and Garrett, and members of the Committees, the Hawai'i State Energy Office (HSEO) supports SB 2070, SD1, which exempts career and technical education (CTE) goods and services purchases by the Hawai'i Department of Education (HIDOE) from the State Procurement Code. The SD1 requires HIDOE to obtain three quotes for CTE purchases of not more than \$100,000.

HSEO serves as an Industry Representative on HIDOE's CTE Energy Pathway Advisory Council and Energy Pilot Project Team which provides a framework for incorporating career exploration into high school curricula. The Energy Pathway was developed with the support of industry, teachers, and administrative representatives and launched its pilot in the 2023-2024 school year with James Campbell High School, Kapolei High School, and Kealakehe High School. The Energy Pathway includes three Programs of Study – (1) Renewable Energy Technologies, (2) Alternative Fuels Technologies, and (3) Power Grid Technologies – each leading with a Foundations of Energy course in the first year followed by three subsequent courses. In addition, In 2022, HSEO in collaboration with HIDOE and the Maui Economic Development Board

developed and published clean energy curricula and toolkits to train teachers in primarily Title I K-12 schools in Hawai'i. These publicly-available resources empower teacher, student, and family participation in Hawai'i's transition to a decarbonized economy.

SB 2070, SD1, would enable HIDOE to upgrade its CTE programs and provide its students with workspaces that reflect current (and future) industry worksites by providing HIDOE the ability to timely procure tools and equipment that meet industry standards. This would better prepare Hawai'i's students for the current and emerging workforce regardless of where their school is located, enabling equity in access to CTE programs across the state. Students will be able to develop and practice the skills they need to succeed in their industry of study including the clean energy and skilled trades sectors.

Thank you for the opportunity to testify.

JOSH GREEN, M.D.  
GOVERNOR



KEITH T. HAYASHI  
SUPERINTENDENT

STATE OF HAWAII  
DEPARTMENT OF EDUCATION  
KA 'OIHANA HO'ONA'AUAO  
P.O. BOX 2360  
HONOLULU, HAWAII 96804

**Date:** 03/12/2024

**Time:** 02:15 PM

**Location:** 309 VIA VIDEOCONFERENCE

**Committee:** House Education

House Labor & Government Operations

**Department:** Education

**Person Testifying:** Keith T. Hayashi, Superintendent of Education

**Title of Bill:** SB 2070, SD1 RELATING TO THE DEPARTMENT OF EDUCATION.

**Purpose of Bill:** Exempts career and technical education goods and services purchases by the Department of Education from the State Procurement Code. Requires the Department of Education to acquire three verbal or written quotes for career and technical education purchases of not more than \$100,000. Repeals 7/1/2027.  
(SD1)

**Department's Position:**

The Hawaii State Department of Education (Department) strongly supports SB 2070, SD1, which is part of the Governor's administrative package with a clarifying amendment.

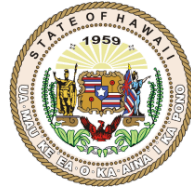
The Department requests clarifying that the three verbal or written quotes are for purchases more than \$100,000, rather than purchases below \$100,000.

This exemption will enable the Department to acquire Career and Technical Education (CTE) equipment and associated services in a timely manner. The ever-evolving landscape of technology and industry demands rapid adaptation in educational settings. The timely acquisition of CTE equipment will provide students with up-to-date skills and knowledge that align with industry standards.

This bill would allow the Department to be responsive to the fast-paced nature of technological advancements, ensuring that students receive the best possible education by being able to access

the tools and training necessary for success in their chosen careers.

Thank you for the opportunity to provide testimony on SB 2070, SD1.



STATE OF HAWAII  
DEPARTMENT OF EDUCATION  
WAI'ANAE HIGH SCHOOL  
85-251 Farrington Highway  
Wai'anae, Hawai'i 96792  
Phone 697-9400 • Fax 697-7018

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Ray Pikelny-Cook  
Principal, Wai'anae High School  
March 11, 2024

Subject: Testimony in Support of SB 2070 SD 1 - CTE Procurement Exemption

Aloha Chairs Woodson and Matayoshi, Vice Chairs La Chica and Garrett, and members of the committees,

I am writing to you today in my capacity as the Principal of Wai'anae High School, representing our educators, students, and wider community, to express our strong support for Senate Bill 2070 SD 1, which proposes an exemption from certain procurement policies for Career and Technical Education (CTE) programs within the Hawaii State Department of Education.

Our school, like many across the state, has witnessed firsthand the profound impact that high-quality CTE programs can have on our students. These programs not only provide practical, hands-on learning experiences that are directly relevant to the workforce needs of our state but also empower students to discover and pursue their passions, contributing to their individual growth and future career success.

However, the current procurement processes often pose significant challenges to the timely and effective implementation of our CTE initiatives. The procurement rules, designed for traditional academic settings, can be cumbersome and ill-suited for the dynamic and rapidly evolving nature of CTE programs. They can delay the acquisition of essential equipment and materials, hinder partnerships with industry stakeholders, and ultimately, impede the delivery of high-quality CTE education to our students.

SB 2070 SD 1 presents a much-needed solution to these challenges by allowing for a more streamlined and flexible procurement process tailored to the unique needs of CTE programs. This exemption would enable our school to more effectively respond to industry trends, adapt to technological advancements, and foster meaningful collaborations with business and community partners. It would also allow us to maximize the use of our resources, ensuring that our students have timely access to the tools and learning opportunities they need to succeed.

In conclusion, I urge you to support SB 2070 SD 1 and help us empower the next generation of Hawaii's

workforce. By providing our CTE programs with the flexibility they need to thrive, we can ensure that our students are equipped with the skills, knowledge, and experience they need to contribute positively to our state's economy and community.

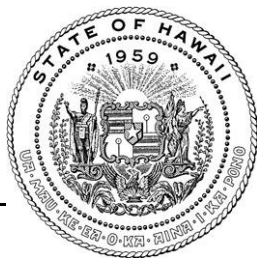
Thank you for considering our testimony in support of this critical legislation.

Sincerely,

A handwritten signature in black ink, appearing to read "Ray Pikely-Cook". The signature is fluid and cursive, with the first name "Ray" being the most prominent.

Ray/Pikely-Cook

Principal, Wai'anae High School



**DEPARTMENT OF BUSINESS,  
ECONOMIC DEVELOPMENT & TOURISM**  
KA 'OIHANA HO'OMOHALA PĀ'OIHANA, 'IMI WAIWAI  
A HO'OMĀKA'IKAI

**JOSH GREEN, M.D.**  
GOVERNOR

**SYLVIA LUKE**  
LT. GOVERNOR

**JAMES KUNANE TOKIOKA**  
DIRECTOR

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Statement of  
**JAMES KUNANE TOKIOKA**  
Director

Department of Business, Economic Development, and Tourism

before the  
**COMMITTEE ON EDUCATION AND  
LABOR & GOVERNMENT OPERATIONS**

Tuesday, March 12, 2024  
2:15 PM

State Capitol, Conference Room 309 & Videoconference

In Support of  
**SB2070, SD1**

**RELATING TO THE DEPARTMENT OF EDUCATION.**

Chairs Woodson and Matayoshi, Vice Chairs La Chica and Garrett, and Members of the Committees, the Department of Business, Economic Development & Tourism (DBEDT) supports SB 2070 SD1, which exempts career and technical education (CTE) goods and services purchases by the Hawai'i Department of Education (HIDOE) from the State Procurement Code. The SD1 requires HIDOE to obtain three written or verbal quotes for CTE purchases of not more than \$100,000.

The purpose of this Act is to add an exemption for specialized equipment to the Hawai'i public procurement code for student instruction in career and technical education (CTE) programs within HIDOE.

The CTE work-based learning model frequently requires specialized equipment and software, the procurement of which has proven lengthy, delaying training of our students. SB2070 SD1 addresses the ability to procure the right technology in a timely

manner which is crucial to hands-on classroom instruction on industry-specific equipment across multiple sectors of study.

The department is actively working with CTE on ways to build upon these pathways and increase career internships and job opportunities. Our Creative Industries serves on the CTE Cultural Arts, Media and Entertainment Industries Advisory Council and is working with fellow members and leadership to ensure alignment with industry needs.

We see the value in accelerating the ability for these resources getting into the classroom, providing Hawai'i students the ability to build skills, and thrive in future careers here at home. Integrating these pathways into the university programs and the workforce is also key to achieving an integrated pipeline for curriculum-to-career job ready training.

The department supports SB2070 SD1 and the work of all CTE and HI DOE teachers who are preparing our students for careers in multiple sectors of our emerging industry sectors.

Thank you for the opportunity to testify.





**STATE OF HAWAI'I | KA MOKU'ĀINA O HAWAI'I**  
**STATE PROCUREMENT OFFICE**

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TESTIMONY  
OF  
BONNIE KAHAKUI, ACTING ADMINISTRATOR  
STATE PROCUREMENT OFFICE

TO THE HOUSE COMMITTEES  
ON  
EDUCATION  
AND  
LABOR & GOVERNMENT OPERATIONS  
March 12, 2024, 2:15 p.m.

SENATE BILL 2070, SD1  
RELATING TO DEPARTMENT OF EDUCATION

Chair Woodson, Chair Matayoshi, Vice Chair La Chica, Vice Chair Garrett, and members of the committees, thank you for the opportunity to submit testimony on Senate Bill 2070, SD1. The State Procurement Office (SPO) opposes the additional language in Section 2, page 7, lines 1 to 11, and provides the following comments and recommendations:

**Comment:** The language as written in Section 2, page 7, lines 1 to 6, is too general, which may lead to confusion and inconsistencies in procurement. Therefore, the SPO recommends clarifying language that is specific to the pathways program.

**Recommendation:** If this bill moves forward, the SPO recommends the following changes to Section 2, page 7, lines 1 to 6 of the bill, as agreed upon by the SPO and the DOE, as follows:

“(L) Educational equipment, materials, and related training for direct student instruction in that are specific and unique to the career and technical education pathway programs as defined in section 302A-101, [including supplies, implements, tools, machinery, electronic devices, or other goods] such as anatomy tables, flight simulators, and welding simulators, purchased by the department of education;”

**Comment:** The SD1, as written in Section 2, page 7, lines 7 to 11, states that the DOE shall acquire quotes for purchases of **not more than \$100,000**. SPO believes that the Senate Committee on Education intended that the SD1 language states that the DOE shall acquire quotes for purchases of **more than \$100,000**.

The language, as written, requires small purchases under \$100,000 to obtain a minimum of three quotes, but purchases exceeding \$100,000 will not require any type of written quotes or competition.

Additionally, SPO also recommends additional language for transparency and accountability and that verbal quotes are followed up with written quotes as a best practice.

**Recommendation:** SPO recommends changing the language from “not more than \$100,000” to “over \$100,000,” as follows:

~~“provided that [, notwithstanding any other law to the contrary, the department of education shall acquire three verbal or written quotes for purchases of not more than \$100,000 made pursuant to this subparagraph; and];~~

Purchases over \$100,000 require a minimum of 3 written quotes;

- a) Awards over \$2,500 are posted on a publicly accessible electronic system;
- b) Awards over \$2,500 are compliant with Chapter 103D-310(c); and”

Thank you.



**STATE OF HAWAII**  
**DEPARTMENT OF EDUCATION**  
**KA 'OIHANA HO'ONA'AUAO**  
WAIPAHU HIGH SCHOOL  
94-1211 FARRINGTON HIGHWAY  
WAIPAHU, HI 96797  
(808) 307-9555

March 11, 2024

Aloha Chairs Woodson and Matayoshi, Vice Chairs La Chica and Garrett, and members of the committees,

I am writing to thank you for the opportunity to testify in strong support of SB 2070 SD1.

My name is Zachary Sheets, and I am the principal at Waipahu High School. Exponentially growing technology and fast-paced industry demands require schools to provide students with up-to-date skills and knowledge. Schools like mine require timely access to the cutting-edge tools and equipment necessary to train students for success in their chosen careers.

At Waipahu High School, we offer five unique academies and a total of 20 CTE pathways:

- Arts and Communication: Digital Design, Fashion Design, and Film & Media Production
- Natural Resources: Agriculture & Food Production Business, Food Systems, and Natural Resources & Wildlife Management
- Industrial and Engineering Technology: Architectural Design, Automation & Robotics, Automotive Maintenance & Light Repair, Cyber Security, Engineering, Residential & Commercial Construction, and Welding
- Professional and Public Services: Business, Culinary, Law & Justice, and Teacher Education
- Health and Science: Diagnostic Services & Medical Biotechnology, Human Performance & Kinesiology, and Nursing Services

The CTE pathways come to life through the application of real-world, industry-level tasks and training. In order to provide the up-to-date tasks and trainings, it requires state of the art equipment and tools. As an example, our Academy of Natural Resources is in the process of purchasing a vertical gardening system (i.e., freight farm) to enhance our students understanding of sustainability and farming. We are also attempting to purchase additional ag-tech devices, where the students can control environmental factors impacting agriculture production as our climate shifts over the next 10 – 20 years. Our students, today, are researching and developing solutions through their CTE courses for tomorrow's problems, and it is possible due to the industry-level equipment and tools within their classes.

**AN AFFIRMATIVE ACTION AND EQUAL OPPORTUNITY EMPLOYER**

**Continuous Notice of Non-Discrimination**

The Hawaii State Department of Education (Department) and its schools do not discriminate on the basis of race, color, national origin, ancestry, sex, gender identity, gender expression, sexual orientation, age, disability, and religion in its programs and activities. Please direct inquiries regarding Department nondiscrimination policies as follows:

Civil Rights Compliance Branch, Hawaii State Department of Education, P.O. Box 2360, Honolulu, Hawaii 96804, (808) 586-3322 or relay [CRCB@k12.hi.us](mailto:CRCB@k12.hi.us), Beth Schimmelfennig, Director, Rhonda Wong, Compliance, Aaron Oandasan, Title VI, Toby Yamashiro, Title VII, Nicole Isa-Iijima, Title IX, Krysti Sukita, ADA/504

However, for context, the process to purchase the vertical gardening system has taken over nine months due to procurement rules, and it is still not installed. There are additional examples for each academy and pathway. Therefore, providing this exemption for purchases of CTE goods and services would positively impact us by providing our teachers the needed access to efficiently purchase equipment, tools and training to ensure our students are career and future-ready.

Thank you for the opportunity to provide testimony on this measure.

Respectfully,



Zachary Sheets  
Principal

## AN AFFIRMATIVE ACTION AND EQUAL OPPORTUNITY EMPLOYER

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**SB-2070-SD-1**

Submitted on: 3/11/2024 11:10:40 AM

Testimony for EDN on 3/12/2024 2:15:00 PM

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Testify</b>
Sean Wong	Roosevelt High School	Support	Written Testimony Only

Comments:

Aloha Chairs Woodson and Matayoshi, Vice Chairs La Chica and Garrett, and members of the committees,

Thank you for the opportunity to testify in strong support of SB 2070 SD1.

My name is Sean Wong, and I am the principal at Roosevelt High School.

Rapidly advancing technology and fast paced industry demands require schools to provide students with up-to-date skills and knowledge. Schools like mine require timely access to the cutting edge tools necessary to train students for success in their chosen careers.

At my school, we have experienced working with students on career and technical education pathways. As we continue to expand our pathways and partner with various industries, increasing the spending limit for CTE will benefit us (and other schools) when necessary purchases will help enhance our programs.

Thank you for the opportunity to provide testimony on this measure.