



## Quarterly Sector Partnership Update July 25, 2024

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Chamber of Commerce Hawaii

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Vice President  
SMS Research

Oahu Workforce Development Board - SSCP Committee



# Sector Partnerships in Hawai‘i

SECTOR	CONVENERS	ESTABLISHED	PRIORITY WORKGROUPS	
<b>Healthcare</b>	Healthcare Association of Hawaii (HAH) & Chamber of Commerce	2018	1. Career Awareness 2. Training & Transitions to Employment 3. Curriculum Support	
<b>Technology</b>	Chamber of Commerce Hawaii	2022	1. Career Awareness 2. Training & Transitions to Employment 3. Alignment Between Education & Industry	
<b>Clean Energy/ Skilled Trades</b>	Hawaii State Energy Office (HSEO)	Fall 2023	1. Career Awareness 2. Student Preparation & Pre-Apprenticeships 3. Apprenticeships & Training	
<b>Creative Industries</b>	Hawaii Creative Industries Division	Fall 2023	1. Career Awareness 2. Training & Internships 3. Infrastructure & Support 4. AI	
<b>Engineering</b>	Chamber of Commerce Hawaii	2018	1. Career Awareness 2. Women in STEM	3. Math Readiness 4. Talent Recruitment & Retention
<b>Natural Resources</b>	KUPU	2022	1. Career Awareness 2. Connecting Students to ‘Āina & Community 3. Investing in College & Career Prep., Access, & Transitions	



**Leads  
Hawaii's  
Sector  
Partnerships  
Community  
of  
Practice**



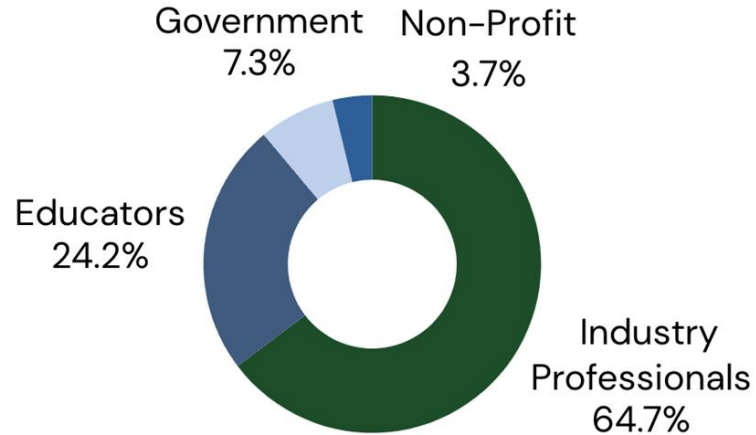
SMS Research supports all Sector Partnerships in Hawai‘i with workforce data, strategy, and logistical support

# *SY 2023/2024 Year in Review*

# 2023/2024 Sector Partnership Demographics

578

Hawaii  
Employers  
Engaged



Sector Partnership  
Demographics

# Example: IT Industry & Community Partners

Addon Services  
Aloha Pacific FCU  
ALTRES, Inc.  
Amazon Web Services  
American Savings Bank  
Anthology FINN  
Applied Computer Training & Technology, Inc.  
Ayko Group  
Bank of Hawaii  
Bizgenics  
Board of Water Supply  
Booz Allen Hamilton  
CDC Foundation  
Central Pacific Bank  
CIO Council of Hawaii  
Cisco  
City & County of Honolulu  
Coldwell Banker Commercial Realty  
Cyanotech Corporation  
CyberHawaii  
DataHouse

Design Thinking Hawaii  
DBEDT  
Dev Island  
Dev League  
DLIR  
DRC  
Economic Development Alliance  
eWorldes  
FCH Enterprises  
First Hawaiian Bank  
GameDev HQ  
Gather FCU  
Hawaii Defense Alliance  
Hawaii Dental Services  
Habilitat  
Hawaii Entertainment Media  
Hawaii Gas  
Hawaii Hui  
Hawaii Office of Homeland Security  
Hawaii Pacific Health  
Hawaii USA FCU  
Hawaiian Electric Company

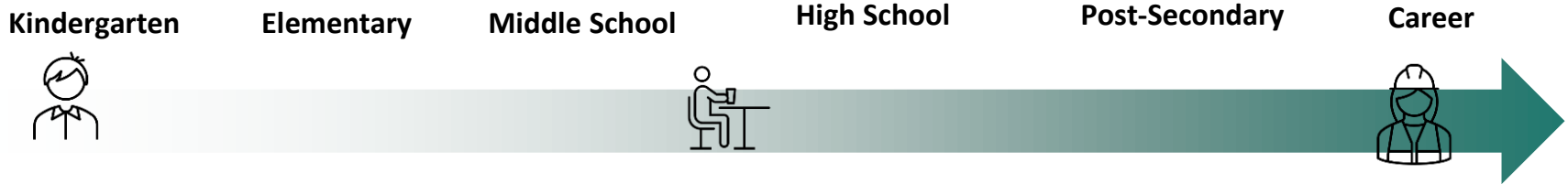
Hawaiian Telcom  
HawaiiKidsCAN  
HI FusionED  
Hickam FCU  
HMSA, Blue Cross Blue Shield  
Honblue  
Honolulu Museum of Art  
Honu Services  
HTDC  
Hui Hulihau  
Ikayzo, Inc.  
Indevtech  
Inovi Group, LLC  
Intech Hawaii  
ISC(2) Hawaii Chapter  
Island Holdings, Inc.  
Kaiser Permanente  
Kama'āina Tech Solutions  
KPMG  
Kure  
Maui Economic Development Board  
Maui High Performance Computing Center

Microsoft  
Nakata Advisory, LLC  
Oahu Computers  
Oceanit  
Office of Enterprise Technology Services  
Ohana Pacific Health  
Olelo  
Pacific Guardian Life  
Pacific Impact Zone  
Pacific IT Support  
Pacific Missile Range Facility  
Pacific Point  
Pacific Shipyards International  
Pacxa  
Papa Ola Lokahi  
PCG Enterprises LLC  
PICHTR  
Prince Hawaii  
PSOHI  
Purple Mai'a  
Regime 360  
RevaComm

Sage Networks  
Servco  
Servpac  
Spire HI  
STEMworks  
Suisan Company, Ltd.  
Tapiki, LLC  
TeamPraxis LLC  
TechPartners Hawaii, Inc.  
TekSystems  
The Queen's Health System  
TheraEx Staffing Services  
Think Tech  
ThriveHI  
TRUE Initiative  
Ulu HI Tech  
Unisys  
Workforce Development Council  
World Wide Technology  
Zephyr Insurance



# Developing Kindergarten to Career Pathways



*Awareness*

*Exploration*

*Preparation*

*Training*

*Advancement*

- + Industry Partners
- + Hawaii P-20
- + Hawaii DOE (Title 1 Schools)
- + University of Hawaii
- + American Job Centers



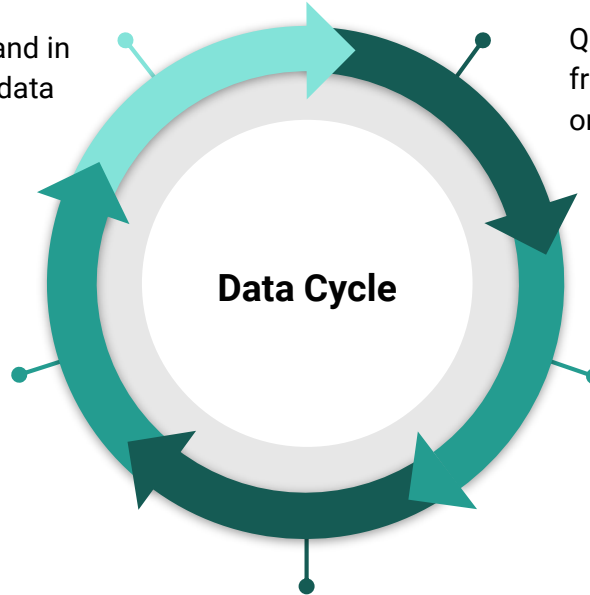
# Sector Partnerships Cycle

## 1: Labor Market Data

Identifying employment demand in the sector using quantitative data

## 2: Stakeholder Input

Qualitative insights and context from industry experts and educators on challenges and needs



## 5: Metrics and Outcomes

Measuring our progress and impact

## 3: Program Development

To address and align industry demand and educator needs

## 4: Implementation

Piloting programs with secondary and postsecondary schools

# Labor Market Insights: Workforce Development that is Data-Driven

## IT

**HAWAI'I IT WORKFORCE  
NEEDS REPORT**  
November 2021

Conducted by SMS Research on behalf of the Chamber of Commerce Hawaii and the University of Hawaii Community Colleges with financial support from Harold K.L. Castle Foundation.

**SMS**

## Skilled Trades & Clean Energy

**HAWAI'I SKILLED TRADES  
WORKFORCE ANALYSIS**  
MAY 2023

Financial College Foundation  
The Harry and Jeanette Weinberg Foundation  
Chamber of Commerce HAWAII

**SMS**

## Creative Industries

**HAWAI'I CREATIVE  
INDUSTRIES WORKFORCE ANALYSIS**  
NOVEMBER 2023

Chamber of Commerce HAWAII

**SMS**

## Healthcare

**HATT**  
Healthcare Association  
of Hawaii

**HAWAI'I HEALTHCARE  
WORKFORCE INITIATIVE  
2022 REPORT**

SPONSORED BY

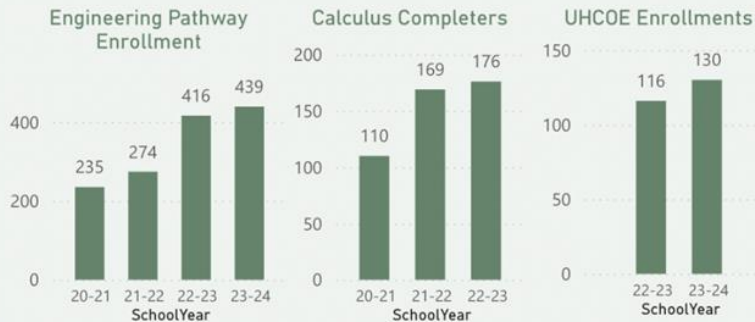
THE QUEEN'S HEALTH SYSTEM  
HAWAII PACIFIC COMMUNITY HEALTH SYSTEM  
MAUI HEALTH



Select all	1 Campbell Complex	2 Castle Complex	3 Waipahu Complex
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Select all	20-21	21-22	22-23	23-24	24-25
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### Partner School Complex Metric



### Sector Partnership Engagement



### Work Based Learning Indicators

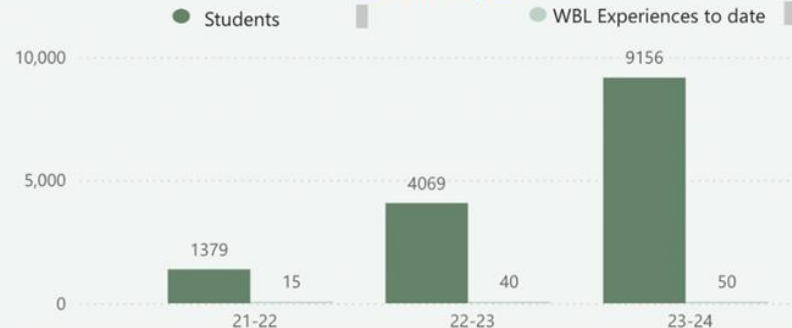


### Women in STEM



Percentage of non-binary students are not tracked within the DOE at this time.

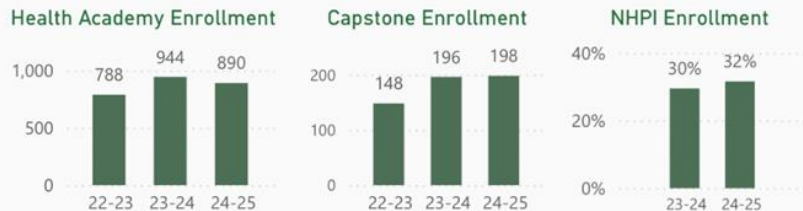
### Student Impact



These WBL counts include all events and activities generated, supported, and/or sponsored by the Engineering Sector Partnership.

Select all	Farrington	Kapolei	Pearl City	Waianae
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### Partnership School Complex Metrics



### Postsecondary Metric



Good Jobs Hawaii Training Completers

# 1,133

### Offered Certifications

Farrington	Kapolei	Pearl City	Waianae
<ol style="list-style-type: none"> <li>Medical Assistant</li> <li>Nurse Aide</li> <li>Pharm Tech</li> <li>CPR</li> </ol>	<ol style="list-style-type: none"> <li>Medical Assistant</li> <li>Nurse Aide</li> <li>Pharm Tech</li> <li>HIPAA</li> </ol>	<ol style="list-style-type: none"> <li>Medical Assistant</li> <li>Nurse Aide</li> <li>BLS Training</li> <li>HeartSaver First Aid Training</li> <li>SIPT (Surgical Instrument Processing Technician) Training</li> </ol>	<ol style="list-style-type: none"> <li>BLS</li> <li>HIPAA</li> <li>OSHA</li> <li>Patient Service Representative</li> </ol>

Select all	22-23	23-24	24-25
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### Sector Partnership Engagement

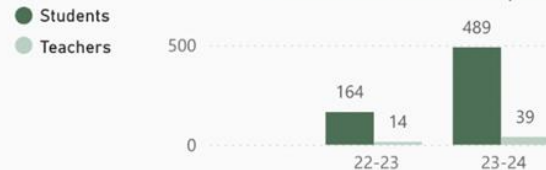
Employers Engaged



# 83

### Work Based Learning Indicators

Students and Teachers impacted



These WBL counts include all events and activities generated, supported, and/or sponsored by the Healthcare Sector Partnership.

### Offered Pathways

Farrington	Kapolei	Pearl City	Waianae
<ol style="list-style-type: none"> <li>Nursing Services</li> <li>Human Performance Therapeutic Services</li> <li>Emergency Medical Services</li> </ol>	<ol style="list-style-type: none"> <li>Nursing Services</li> <li>Human Performance Therapeutic Services</li> </ol>	<ol style="list-style-type: none"> <li>Nursing Services</li> <li>Diagnostic Services</li> <li>Emergency Medical Services</li> </ol>	<ol style="list-style-type: none"> <li>Nursing Services</li> <li>Diagnostic Services</li> <li>Emergency Medical Services</li> </ol>



Select all

20-21

2023

21-22

22-23

23-24

## Sector Partnership Engagement

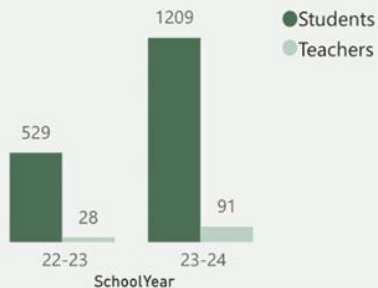
Employers Engaged



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## Work Based Learning Indicators

Students and Teachers Impacted



## Good Jobs Hawaii IT Indicators

(as of May 2024)



Enrollment  
422 / 650



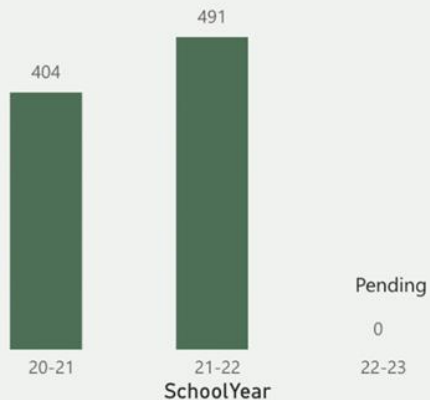
Completion  
255 / 553



Employment  
95 / 415

## HIDOE Indicators

IT Concentrator Enrollment

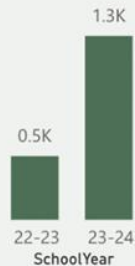


## Tech Days Engagement

Events



Attendees



65%



46%



23%



# Clean Energy SP Priority Workgroups



*Goal: Creating a Clean Energy Kindergarten-Career Pathway*

Kindergarten

Elementary

Middle  
School

High  
School

Postsecondary

Career

## Workgroup 1: Career Awareness

**Mission:** To increase awareness of careers in skilled trades and clean energy among Hawaii residents, including students, parents, and educators.

### Initiatives:

- Educator externships
- Guest speakers and presentations
- Parent & family engagement

## Workgroup 2: Student Preparation & Pre-Apprenticeships

**Mission:** To prepare Hawaii residents for apprenticeship programs in skilled trades and clean energy.

### Initiatives:

- Work-based learning
- Field trips
- Career pathway advising
- Mentorships

## Workgroup 3: Apprenticeships & Training

**Mission:** To train Hawaii residents for careers in skilled trades and clean energy.

### Initiatives:

- GJH training courses and job placements
- Upskilling incumbent workers

# Creative Industries SP Priority Workgroups

## Career Awareness

*Mission: Increase opportunities for students to learn about careers in creative industries*

### Initiatives:

#### Short-Term:

- Spring Educator Externship (May 2nd at Entrepreneurs Sandbox)
- Onboard employers to ClimbHI Bridge

#### Long-Term:

- PD opportunities
- Career awareness resources
- Career awareness events for educators & community

## Training & Internships

*Mission: Expand training and internship opportunities in creative industries*

### Initiatives:

#### Short-Term:

- Summer & Fall 2024 internships through Good Jobs HI
- Expand creative industries training availability through Good Jobs HI (Fall 2024 courses)

## Infrastructure & Support

*Mission: Develop infrastructure and support for creative industries*

### Initiatives:

#### Short-Term:

- Inventory of existing creative facilities/spaces to identify gaps
- Support CID legislative priorities

#### Long-Term:

- Develop new creative industry infrastructure by repurposing derelict properties



## HELP DESK TECHNICIAN PREP

[Apply for Help Desk Technician Prep course](#)

The Information Technology Help Desk Tech program provides individuals seeking entry level positions in the IT field with a foundational understanding of the Information Technology delivery system, the role of the customer service agent and the tools needed to be a frontline customer-service agent in a help desk setting. Students will explore and practice concepts in customer service, communication, and critical thinking within a 10-week time frame.

**Host Campus:** Leeward Community College  
**Course Type:** Hybrid Online and In-Person O'ahu  
**Course Dates/Times:**

Mandatory In-Person Orientation: Wed, May 29 from 10:00am to 11:00am  
Online Class: June 3 to August 5, Mondays, 9:00am to 12:00pm  
In-Person Class: June 12 to July 31, Wednesdays, 9:00am to 12:00pm

**Notes:** This is a 10 week long hybrid class. A mandatory orientation will be held on Wednesday, May 29 from 10:00am-11:00am at Leeward Community College.

**Prerequisites:**  
11th grade reading level or above  
Keyboarding skills at a minimum of 35 WPM  
Experience using Microsoft Word and Excel  
Prior CompTIA A+ training (certification not required) or co-enrollment in CompTIA A+ Certification prep course  
Must be committed to a 60- 80 hour internship or immediate employment upon completion of course on August 12, 2024. Internship pay rate \$20/hour.

### STEPS TO APPLY:

1. Complete [application at this link](#)
2. Meet Prereqs and complete onboarding process
3. Register when approved for funding
4. If previously registered for another A+ course email [honcoord@hawaii.edu](mailto:honcoord@hawaii.edu) to share interest.

APPLY ONLINE

**Tuition: \$1,800**  
**FREE with 100% Tuition Subsidy**

**ELIGIBILITY CRITERIA:**  
Hawai'i resident; U.S. Citizen or permanent resident or COFA status;  
16 years of age or older;  
High School Diploma or equivalent

# Help Desk Technician Prep: Employer Engagement

- ★ Support in the design and creation of the course
- ★ Provide valuable feedback about internship experience
- ★ Recruit eligible candidates
- ★ Engage with students during the course
- ★ Get paid to host a Help Desk intern
- ★ First option to hire trained Help Desk interns with IT work experience

***Mahalo to our employer partners: Hawaii Tech Support, InTech Hawaii, PDC Systems, Pacxa, HI Central MLS and Design Partners***



**Good Jobs**  
HAWAII

**Questions?**  
**Email:** [honcoord@hawaii.edu](mailto:honcoord@hawaii.edu)  
**Ph:** (808) 845-9101



# Mahalo!

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