

Sector Partnerships Update

Workforce Development Council Sector Strategies & Career Pathways Committee

September 8, 2020 1:00 – 2:00 p.m.
Via Zoom

Sector Partnerships Goals and Purpose

Industry leaders collaborate on shared opportunities to strengthen and grow their sector – these are opportunities that cannot be adequately addressed by individual businesses



Industry's action agenda informs initiatives to drive growth, e.g. workforce

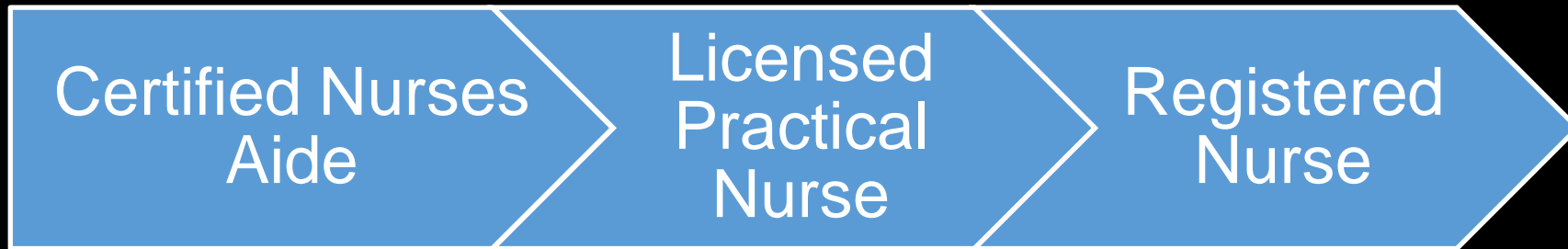
Support partners (economic & workforce development, education, other stakeholders) organize to align and leverage resources to support industry-defined initiatives.

Healthcare
(Oahu)

Healthcare
(Maui)

Engineering
(Oahu)

Agriculture
(Hawaii
island)





Value-Added
Processing

Marketing/Branding

Talent Pipeline/
Entrepreneurship

Hawai'i Island Agriculture and Food System Study



HIAP

Agriculture System Maps

Geographic, stakeholder, and systems maps for Hawai'i Island's agriculture system

Value-Added Processing

Identification of value-added processing infrastructure and needs on-island

Feasibility Study for Innovation Center

Assessing the needs for and feasibility of creating an agricultural innovation center on-island



HIFA

Food System Maps

Geographic, stakeholder, and systems maps for Hawai'i Island's food system

Hawai'i Island Food Action Plan

Develop plan based on insights, needs, and opportunities from the study's data

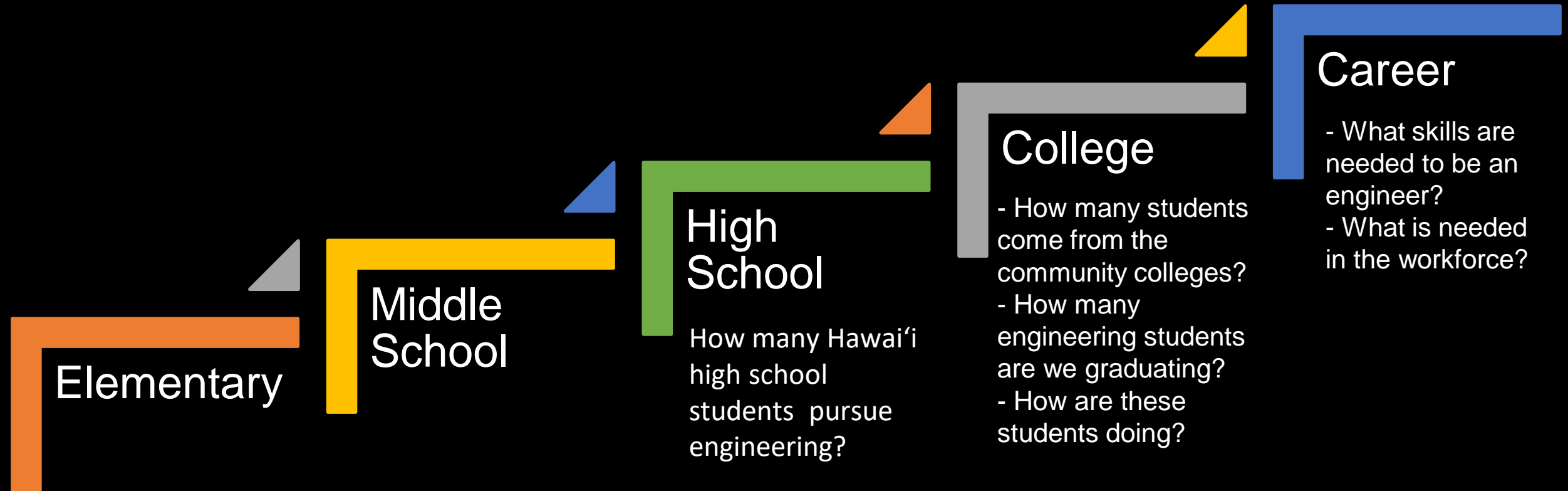
Hawai'i Island Food Emergency Action Plan

Develop emergency action plan based on insights, needs, and opportunities from study's data

Engineering Partnership (Oahu)

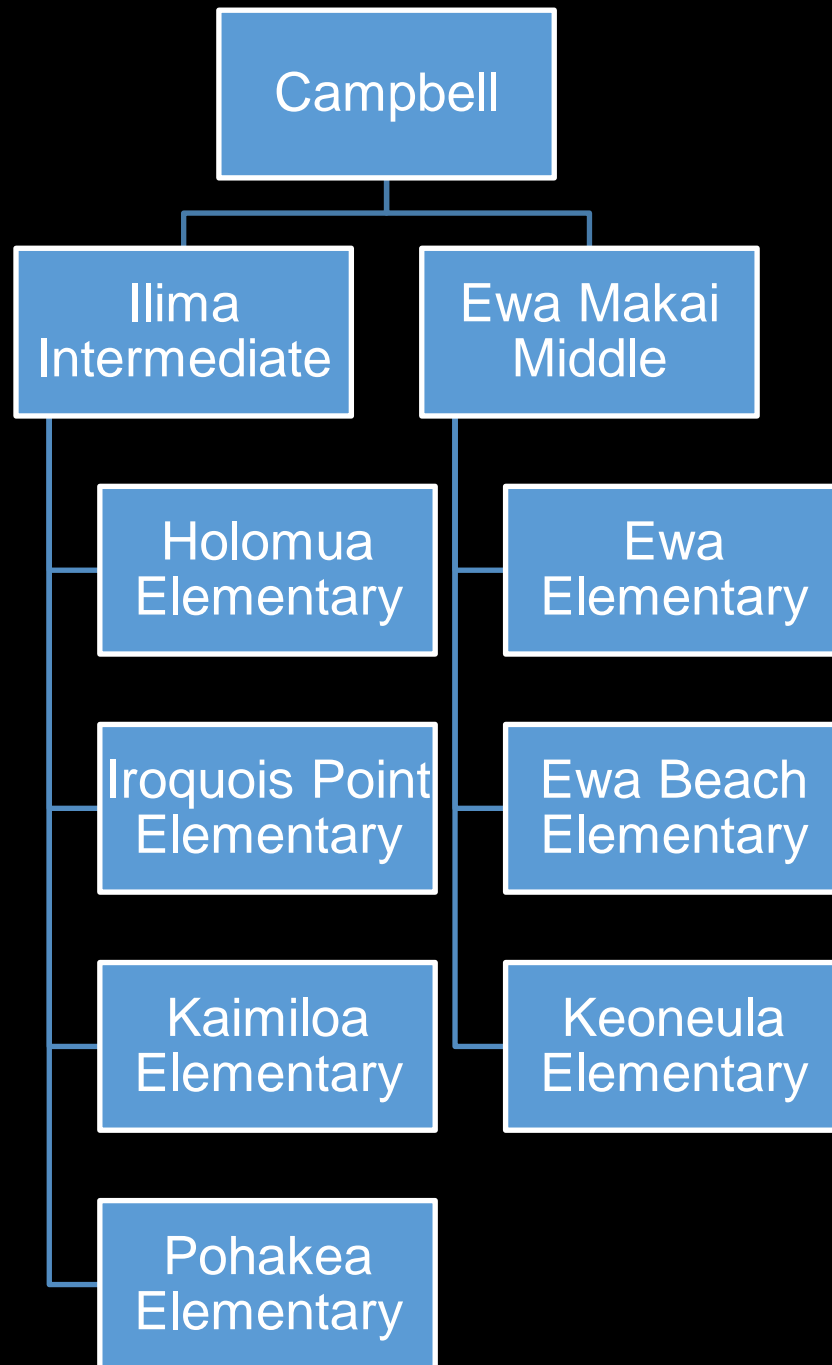
Through industry and education collaboration, build a streamlined and connected cradle-to-career STEM and engineering talent pipeline, improving the preparedness and increasing the number of students in the pipeline to meet Hawai'i's engineering needs

Engineering Talent Pipeline



What opportunities exist to engage students in STEM/engineering?

A High School Complex Approach



Healthcare Sector Partnership (Oahu)



Priority Professions Identified by the Steering Committee – Pre COVID-19

- CNA/Nurse Aide/Home Health Aide
- Medical Assistant
- Phlebotomist
- Medical Lab Technician
- **Ultrasound Technologist (not currently offered)**
- Patient Service Representative

- RN Case Manager
- RN specialties (Medical-Surgical, Emergency/Trauma, Critical Care, Gerontology)

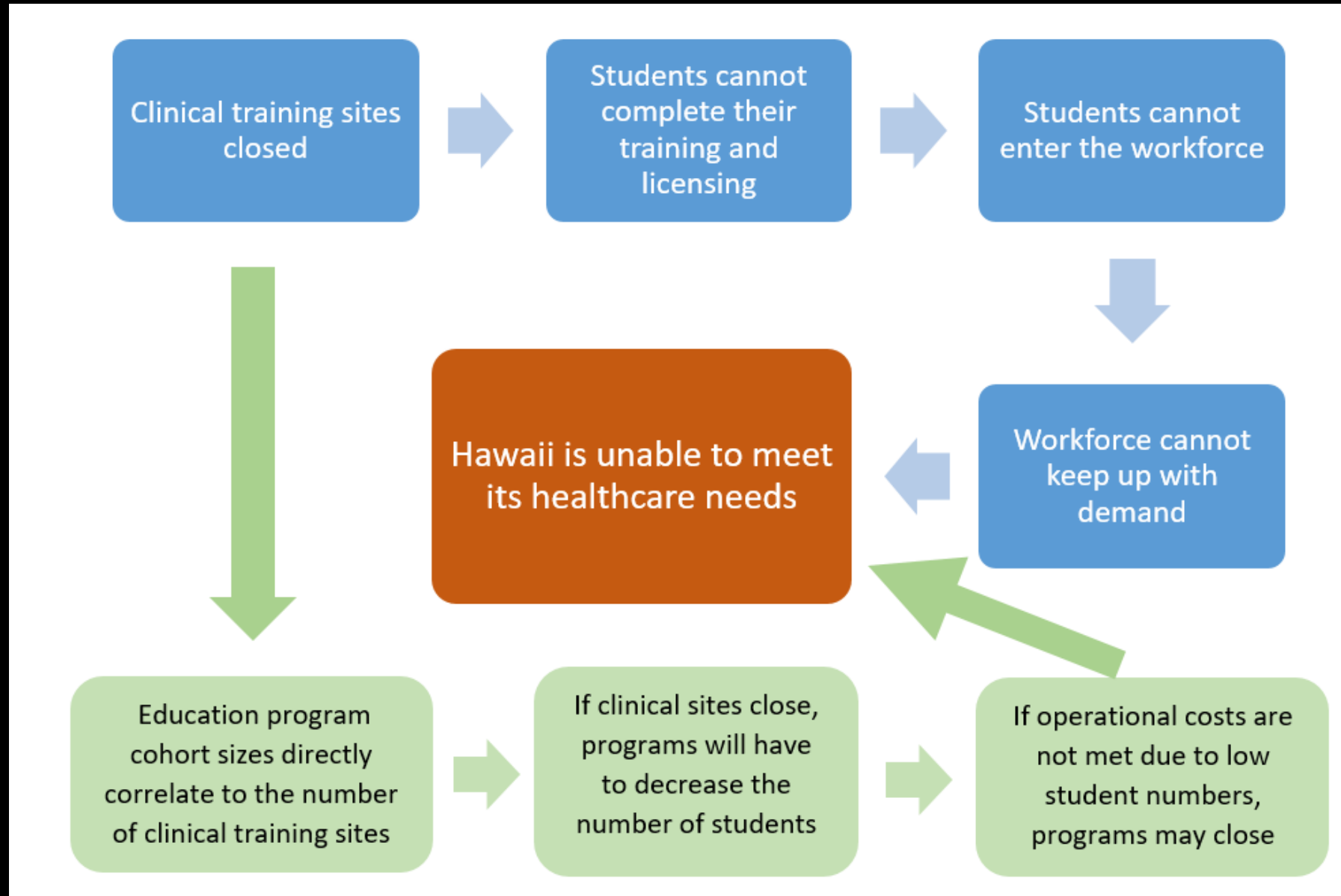
- Physical Therapist
- Occupational Therapist

Current Priority Professions

- Certified Nurse Aide
- Nurse Aide/Home Health Aide
- Phlebotomist
- Medical Lab Technician
- Medical Lab Scientist
- Licensed Practical Nurse

Bold: Can be certified at the high school level

Impacts of Clinical Training Closures



Supporting Sector Partnerships for a More Resilient Hawai'i Economy

- Current Partnerships: healthcare, engineering, agriculture
- Proposed Future Partnerships (2021 – 2023)
 - Technology, clean energy, skilled trades, aquaculture
 - Aligns with Talent Roadmap priority sectors
- Public/Private Foundation funding model
 - 2021 Total: \$382,000
 - Formal request for partial funding at next committee meeting



Mahalo for your partnership & leadership!

Mahalo to our generous sponsors!

