Hawai‘i Has a Multi Agency Need for Better Workforce Intel

I need a picture of the job situation!

Where’s this economy going?

I need a job!
Hawai‘i Has a Multi Agency Need for Better Workforce Intel

It’s not just about a tool

It’s not about having more meetings

It’s about strategic intentionalit

y
2014 CHE Student Motivation for Choosing a College: Job

Questions regarding:
College choice and getting a job

In deciding to go to college, how important a reason was ... to be able to get a better job?

Very important
2014: 86.1%

Source: Cooperative Institutional Research Program, Higher Education Research Institute, U. of California at Los Angeles
Just returned from UH’s East/West Center Seminar on the entrepreneurial university

• Japan, China, Malaysia, India, Thailand, S. Korea, Hong Kong have all focused their universities on entrepreneurship, commercialization of research

• Making “job creators not job seekers” (Malaysia)

• The rest of the world is no longer debating education alignment with the economy
What would alignment between the economy, workforce and education production look like?
Convening Process Facilitated by Collaborative Economics; we will convene three demand sectors to vet our maps and to seek guidance.
• This process lets us validate our LMI generated picture of an economic sector;
• It allows us to validate salaries, demand numbers, and skill sets;
• It allows us to validate the value our graduates add to a sector;
• It allows us to clarify exceptions: eg, liberal majors are hired as hotel managers;
• It turns business into a “transformational partner”;

<table>
<thead>
<tr>
<th>Economic Alignment Needs for UH</th>
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<td>UH needs a coherent and uniform way to understand and communicate:</td>
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<td>1) Program relevance in the Hawai‘i economy</td>
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<td>2) Program demand levels: present and future projections;</td>
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<td>3) Special demand areas: low numbers; high need</td>
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<td>4) Graduation levels relative to demand: over or under producing;</td>
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<td>5) Program opportunities: missed areas in the economy?;</td>
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<td>6) Skill sets that are aligned or not with industry need;</td>
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<td>7) Student demand that may or may not fit into Hawaii economic priorities;</td>
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Access Labor Map Through STAR: see Jobs and Landing Page

**Graduation Pathway** BS ELECTRICAL ENGINEERING

**AY 2015 - 2016**

### Fall 2015
- Written Comm (FW)
- NOT IN PLAN
- NOT IN PLAN
- NOT IN PLAN
- Academic Events
  - Add Academic Event

**Credits: 12**

### Spring 2016
- NOT IN PLAN: ICS ELEC
- NOT ARTICULATED (HON): MATH 9
- NOT IN PLAN: OTHO ELEC
- NOT IN PLAN: OTHO ELEC
- General Chemistry I (DP)
- General Chemistry I Lab
- Global (FGA, FGB, or FGC)

**Academic Events**
- Add Academic Event

- Job
- Job
- Job
- Job
- Job
Veterinary Technologists and Technicians (State of Hawaii)

Current picture and future trends/outlook
- Number of current jobs in state
- Hiring which degree level
- Current live postings
- New and Replacement data
Assessment of Programs Relative to Economic Alignment

Programs and Grads in High Demand Zone

Opportunity: Areas Where We Are Absent

Low and Medium Demand

Productivity, Skills Assessment