COMMUNITY COLLEGE WORKFORCE EDUCATION STUDY

In late 2020, Hawaii community colleges participated in a national study of community college workforce education. Hawaii was one of 14 states where education authorities volunteered to encourage colleges to respond early enough in 2020 to receive preliminary statewide results in January 2021. This brief compares Hawaii to the 14 states in this early-responder group.

The goal of the study: to explore the innovation under way at community colleges across the US and highlight what these institutions are doing to put Americans to work as the nation recovers from the Covid-19 pandemic.

Image: state Image: state

Early responders

HAWAII

Credit and noncredit enrollment

Community colleges report abundant information about students enrolled in credit-eligible programs. Much less is known about learners enrolled in institutions' noncredit divisions. This study begins to address that gap, with a special focus on two-year colleges' noncredit workforce education programs and relationships with employers.

Percentage of students in credit & noncredit programs



In 2019, 56 percent of Hawaii community college students were enrolled in credit-eligible programs; 44 percent were enrolled in noncredit programs. This is significantly more than the average across all early-responder states, where 28 percent of students were enrolled in noncredit programs.

Noncredit programs

Noncredit programs may include customized contract training provided for specific employers, occupational education programs open to all qualified students, remedial education, English as a second language and personal interest courses, among other types of instruction.

In 2019, 37 percent of Hawaii noncredit community college students were enrolled in occupational programs open to all qualified students – roughly comparable to the average in all early-responder states.



Noncredit workforce education

Credentials earned in noncredit occupational education programs

Students who complete noncredit workforce programs generally earn a credential of some kind, sometimes several credentials. In Hawaii, 13 percent of students who completed noncredit workforce programs earned industry certifications – a significantly smaller share than the average in all early-responder states.

Percentage of program completers who earned credentials

The **round dots** in this figure show the average percentage. The lines show the **minimum** and **maximum** percentages across participating colleges.



Embedding industry certifications

Unlike traditional academic credentials, which signal that students have attended and completed a course of study, industry certifications signal what learners know and what job-related tasks they can perform – occupation-specific knowledge and skills measured by tests developed by industry groups.

Credit programs Noncredit programs Program prepares learners for the assessment but 14% 100% 29% 57% does not require it Require an assessment to complete the 29% 57% 14% 33% 67% program Half of programs or less More than half of programs None

Percentage of Hawaii community colleges that embed certifications in credit & noncredit programs

Funding

Hawaii community colleges look to a variety of sources to provide funding for noncredit occupational education, with 45 percent coming from students paying out of pocket.

Funding sources

The **round dots** in this figure show the average percentage. The lines show the **minimum** and **maximum** percentages across participating colleges.



Quality assurance

Hawaii community colleges use a variety of strategies to ensure the quality of noncredit occupational programs. All Hawaii two-year public institutions in the state said they use local employer input or regional labor market information to design or revise programs, and all report that students earn industry certifications or licensure.





Leveraging noncredit learning for college credit

Some 14 percent of Hawaii community colleges report that noncredit students who later enroll in crediteligible programs can 'always' leverage most or all of what they learned in a noncredit program for college credit – a higher percentage than community colleges across all early-responder states.



Colleges where noncredit occupational students who later enroll in credit-eligible programs can leverage what they learned for college credit

Demographics

Many community colleges do not track demographic data for noncredit workforce students. In Hawaii, data on race and ethnicity are available for just 11 percent of the noncredit workforce student body. Across all 14 early-responder states, information of this kind is available for 68 percent of noncredit workforce students.

Employer engagement

Employers collaborate with Hawaii community colleges in a wide variety of ways, from offering occasional labor market advice to partnering actively to design and provide instruction.





More about this study

Seven Hawaii community colleges were invited to participate in this study in October 2020, and all seven responded by December 10, 2020, for a 100 percent response rate.

Hawaii data were compared with data from 127 community colleges in 14 early-responder states.

All questions in the study asked about fiscal year 2019. Participating colleges could pass over questions they were unable to answer; missing responses were excluded from calculated percentages.

As postsecondary workforce education evolves, so does the language used to describe it, and different educators in different states often use different terminology. The language used in this study represents an effort to find common ground but may not conform exactly with the terminology used in every state.

The survey is still being administered in some parts of the country.



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Employers offering work-based learning, including





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