



Aloha mai kākou!

When I started my career in education as a pre-K/kindergarten teacher I learned three key lessons about learning and teaching. First, learning begins in pilina — a caring relationship between teacher and student. Second, the joy of deep discovery manifests when learners and teachers listen and explore together the diversities and confluences of our world. Third, teaching is a journey of delight, of careful reflection, of change and experimentation. Robert Louis Stevenson wrote, “It is better to travel hopefully than to arrive.” Indeed, with enthusiasm, theories, best practices, and ideas and knowledge stowed in our book bag, we teachers take up the courageous call to walk hand-in-hand with learners to step into new lands that can inspire and challenge us all.

In this quarter’s Kūkulu Kaiāulu Hō’ike Hapahā Makahiki (Quarterly Impact Report) Fall 2021, we show how our faculty are preparing future teachers and offering professional development opportunities for current teachers. For example, we highlight Drs. Kamuela Yong and Megan Ross’s innovative program funded by the National Science Foundation that strengthens STEM education for students and provides teaching strategy workshops for teachers. We recognize the partnership between our Distance Education Office and Kamehameha Schools to provide a course in advanced educational technology for educators. And we share our USDOE Title III grow-your-own-teacher pathway program spearheaded by Dr. Cathy Ikeda. I know that our campus value principles and value proposition, our mission and vision, and our theory of distinctiveness drive the work we do. This is the key to our growing teacher preparation and teacher professional development programs.

We hope that this issue of our quarterly report inspires you to think of how you might become more active in supporting UH West O’ahu’s community of diverse learners!

E mālama pono!

Maenette K.P. Ah Nee-Benham
Chancellor, UH West O’ahu



Left and cover: UH West O’ahu students in a classroom in the Health Sciences building in spring 2019.

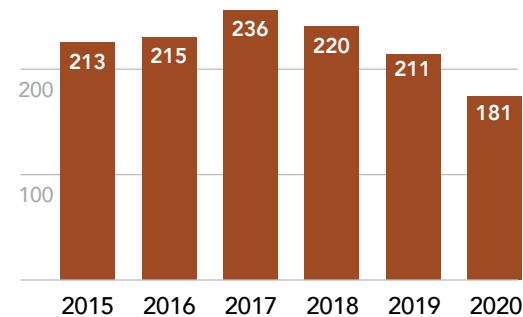
About our Education students

Teacher Candidates by School Complex Area

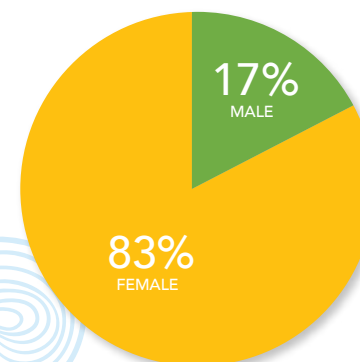
Aiea	87
Campbell	192
Castle	5
Farrington	54
Kahuku	16
Kailua	8
Kaiser	2
Kalaheo	21
Kapolei	133
Kekaulike	2
Leilehua	115
McKinley	32
Milliani	24
Moanalua	16
Nanakuli	79
Pearl City	105
Radford	30
Roosevelt	3
Waialua	15
Waianae	107
Waipahu	220
Charter	26
Mainland	2
Private	13

Total 1,307

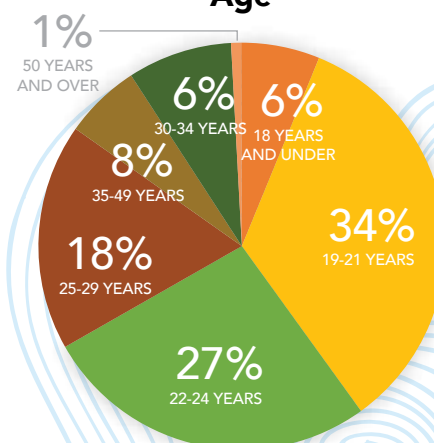
Education Majors



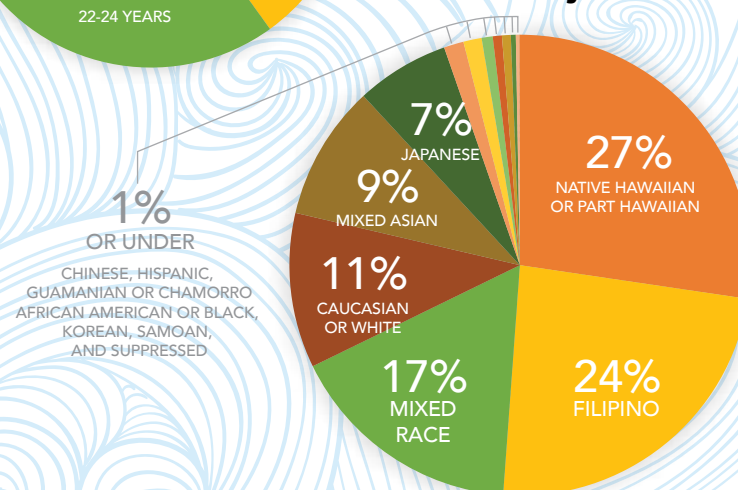
Gender



Age



Ethnicity



Fall 2021

Kūkulu Kaiāulu *Building Community* Hō’ike Hapahā Makahiki Quarterly Impact Report



UNIVERSITY of HAWAII®
WEST O’AHU

The University of Hawai’i is an equal opportunity/affirmative action institution.

Data provide by UH West O’ahu Institutional Research Office

Summer pilot project benefited educators of Hawai'i's keiki

A partnership between UH West O'ahu and Kamehameha Schools this past summer provided a professional development opportunity for educators serving students of Hawai'i.

UH West O'ahu partnered with Kaulu by KS Digital, a new digital learning portal, to pilot two sponsored online courses geared toward professional development for K-12 educators.

Students, who were selected by Kaulu by KS Digital, were invited to apply to UH West O'ahu for its summer sessions; 20 students enrolled in Advanced Educational Media and Technology and 17 in Hawaiian Ways of Knowing in Education. Students included educators throughout Hawai'i in public, private, and charter schools.

"Given the expansion of digital learning across all levels of education during the pandemic, professional development to support teachers in learning how to leverage educational technology and best practices for digital teaching and learning is essential," said project liaison Dr. Gloria Niles, UH West O'ahu Director of Distance Education and Coordinator, Office of Professional Development and Academic Support. "For our students in Hawai'i, it is also important to ensure that digital learning is centered in Hawaiian culture-based education."

The collaborative project "provided this unique opportunity for educators serving our keiki in Hawai'i," Niles said.



A student leads a classroom in the Health Sciences building in spring 2019.



A small group gathers inside Hale Kuahuokalā at the campus garden (māla) in fall 2018.

Grant funds grow-your-own teacher prep program at UH West O'ahu

Create a pathway for teacher candidates — not just into, but out of — UH West O'ahu and the community. Empower teachers who are rooted in their communities. Provide them with opportunities to increase Hawaiian cultural knowledge in their classrooms.

These are among the goals of the Ho'opūliko Kumu Hou Educational Pathway Project (HKH), a \$2 million, five-year Title III grant running from Oct. 1, 2019, to Sept. 20, 2024, at UH West O'ahu.

"'Ho'opūliko' means to send out shoots and 'Kumu Hou' is the word for new teachers," said Dr. Cathy Ikeda, director of the HKH program at UH West O'ahu. "So we are growing and sending out shoots of new teachers on this educational pathway from the high schools and community colleges to UH West O'ahu and back out into the communities."

HKH is funded by Title III, a Native Hawaiian/Alaska Native grant opportunity with the U.S. Department of Education.

Ikeda, who is also an associate professor of Middle Level and Secondary English with the Education division, said the grant helps UH West O'ahu partner with other stakeholders in this region to significantly increase the number of Native Hawaiian and part-Hawaiian teachers earning their bachelor's degrees and entering the region's secondary classrooms in the next five years.

The vision of HKH is to expand and sustain a vibrant grow-your-own, Hawaiian culture-based education (HCBE) secondary preservice teacher program.

Sustaining STEM success among Native Hawaiian students

A new summer bridge program for high school students and a teaching strategy workshop for educators are among the continued efforts of an initiative designed to promote the success of Native Hawaiian students in STEM.

Pūko'a Kani 'Āina, a nearly \$2.5 million grant funded by the National Science Foundation, was awarded in 2019 and runs through July 2024 at UH West O'ahu. Led by Dr. Kamuela Yong, associate professor of Mathematics, and Dr. Megan Ross, assistant professor of Biology, Pūko'a Kani 'Āina will provide UH West O'ahu with funding to increase the number of students enrolled in STEM programming.

The program will aid UH West O'ahu in developing a plan to enhance the STEM degrees, concentrations, and certificates to be offered at the school, while supporting the building of a transdisciplinary, sustainable STEM ecosystem within the university.

"This past summer, we had our first summer bridge program and the cohort of (high school) students who completed this program will be supported through seminars and professional development, as well as future research opportunities," Yong said.

The grant also supported a teaching strategy workshop in spring and summer 2020. UH West O'ahu faculty who teach classes in the STEM discipline received training in strategies to engage adult learners to create a collaborative learning environment, and were provided with the knowledge and skills to implement these strategies that incorporate 'ike Hawai'i (knowledge), Nohona Hawai'i (way of life), and 'Ōlelo Hawai'i (language) into their work with students, Yong said.

Dr. Kamuela Yong uses trigonometry to explain how ancient Hawaiian voyagers navigated across the Pacific Ocean.

