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**Esther R. Widiasih\*** ([widiasih@hawaii.edu](mailto:widiasih@hawaii.edu)), 91-1001 Farrington Hwy, UHWO, Kapolei, HI 96815. *Enhancing Math Instruction for Native Hawaiian Students through Peer Academics Leaderships.*

The University of Hawai'i West O'ahu is an indigenous serving institution on the leeward side of the island of O'ahu. Challenges in math instructions, which is abound, include students' under-preparedness, as they come from a diverse academics and socio-economics background. In this talk, I will share a recent approach to the math (and science) instruction based on the four-pillar foundation of inquiry, community, placed-based, and indigenous knowledge,

Mathematics instruction for foundational courses at UHWO was recently enhanced by utilizing Peer Academic Leaders (PALs). PALs are students selected by faculty to collaborate in instructional activities, much like classroom embedded tutors. The PAL program has found success in the effort of recruiting underrepresented STEM, to provide tutoring in Math and Science courses, and to increase retention of students of Native Hawaiian and Pacific Islands descends. The program is supported by NSF TCUP ICE TI Award 1461439. (Received August 15, 2018)