KAMUELA YONG, University of Hawaii - West Oahu Incorporating Hawaiian knowledge, way of life, and language in math

A precalculus course was redesigned to incorporate 'ike Hawai'i (knowledge), nohona Hawai'i (way of life), and 'olelo Hawai'i (language) into the curriculum. We will discuss strategies used to implement these changes as well as study how it was used to redesign a precalculus course through the perspective of Polynesian navigation.