

Creating Equitable Environments through Ethno mathematics on a Worldwide Voyage

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Ethno mathematics is a pathway to real-world problem solving that empowers locally minded, global citizens through a sense of purpose and a sense of place. Over the past decade, the Ethno mathematics and STEM Institute has explored learning and teaching practices via the design, implementation, and assessment of culturally sustaining work aligned with state and federal standards. Research has led to policy and practice implications including becoming institutionalized as a new academic program at the University of Hawaii. In this presentation I will highlight some of that research and also share the mission, vision and values that inspire the Ethno mathematics Graduate Certificate/M.Ed Curriculum Studies Math Education at University of Hawaii.

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