

SCHOOL DESIGN INNOVATION

GRANTEE PROFILES

State Superintendent Dr. Christina M. Kishimoto

Hawaii Tech Academy PCS
 STEM Class Coding: Altino Driverless Cars
 Integrate Altino driverless cars into the school's STEM curriculum to give students the opportunity to learn and apply coding and critical thinking skills.

Waimea Canyon Middle
 Ideate-Iterate-Ignite
 Pilot 20% GeniusTime and build innovative spaces that integrate culture-based education and Design Thinking.

Kealakehe High
 Healthy Eating Living Purposefully (HELP)
 Partner with industry leaders to work on sustainable projects preparing for a multidisciplinary 21st century landscape.

Kalaheo High
 Kalaheo Makerspace
 Create a Makerspace concept classroom for students to have hands-on experiences with problem-based learning and industry-standard equipment.

Honoka'a High & Intermediate
 Pa'alaea
 Start an alternative learning center on a working farm for at-risk students to engage in integrated academic curriculum grounded in cultural practices.

Kauai High
 Red Raiders STEMworks
 Certify educators through STEMworks for access to curriculum that engages the students through technology and strategic thinking to tackle real-life concerns.

Central Middle
 Student-Led Heterogeneous Learning
 Shift teacher-centered classrooms into student-centered hubs of innovation where students facilitate their own learning and collaboration.

Maui High
 The Next Step
 Provide a safe and inclusive educational program for adult special education students (aged 18-21) to develop critical for an independent life after high school.

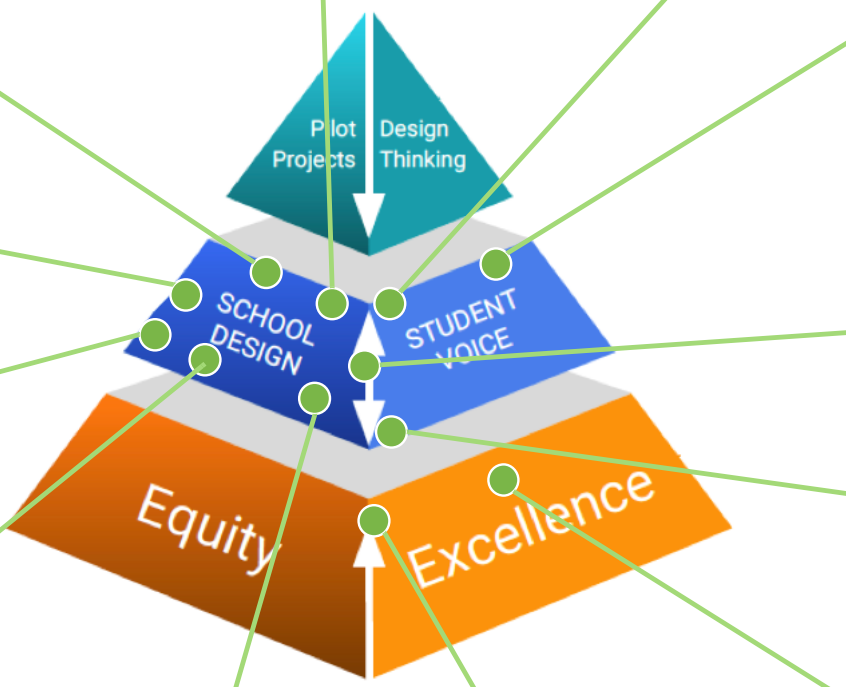
Kapolei High
 Career Exploration Project
 Connect freshmen with industry professionals and college options through an annual Career Exploration Fair and college campus visits.

Palolo Elementary
 Center for Creative HeARTS (CFCH)
 Integrate the ARTS across content areas and embed within the school's Social Emotional Learning program.

Kalani High
 Urban Agriculture w/ Python Irrigation Controls
 Equip students with Python coding knowledge to produce irrigation and plant monitoring control units.

Waiakea High
 Science Buddies
 Partner with Waiakeawaena Elementary to participate in experiential science learning through lessons designed by teachers and students at Waiakea High.

Kualapu'u Elementary
 New Century PCS
 Ke Awa Ho'omalu
 Design a trauma-sensitive education program that supports student emotional and physical wellbeing.



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