



TEAM SCIENCE 2022-23 HEALTHY HAWAIIAN PROJECT

END OF YEAR REPORT
PREPARED BY CATHERINE JARA



DELIVERABLE OUTCOMES

This pilot team science project will leverage a **tiered mentoring** approach to cultivate the research talents of NHPI students. That is, students will be mentored by near-peers who are in turn mentored by faculty mentors internal and external, who are all mentored by a community mentor. For this project, we want to use Team Science to **increase engagement of NHPI students in research by focusing on Kūpuna (elders) and Malama ‘Āina (caring for the land) to increase interest in biomedical research that impacts health.**

The grant amount is **\$14,000** total:

Research project	\$3,000
3-5 NHPI HUI SRC Students (\$1,000 each)	\$3,000-\$5,000
Lead Investigator/ Near Peer (Catherine Jara)	\$2,000
Co-Lead/Near Peer (Leilani Delude)	\$1,000
Faculty Mentor, internal (Dr. Ngoc Phan)	\$500
Faculty Mentor, external (Dr. Mapuana Antonio)	\$500
Community Mentor, Kupuna (Dr. Lynette Cruz)	\$2,000

The expectation/deliverable associated with these funds is the completion of a research project that leverages tiered mentoring in advancing the research experience of NHPI students in HUI SRC. The deadline for the project is December 2022, end of Fall 2022 semester.

BUDGET BREAKDOWN

RA payments (3)	\$3,000
Lead Investigator payment	\$2,000
Near-Peer payment	\$1,000
Faculty Mentor, internal payment	\$500
Faculty Mentor, external payment	?
Community Mentor, Kupuna payment	\$2,000
\$75 Foodland Gift cards (32)	\$1,875
Voice Recorder	\$175.99
Software for Content Analysis	\$242.96
SurveyMonkey	\$201.90
<i>Pending (still needs to be submitted)</i>	
<i>Focus group mileage</i>	\$73.26
Scandice 250 MB	\$73.36
Food for Kūpuna	\$134.19
Printing for infographics	\$100 (est.)
Travel mileage for community sharing	\$52.40
Community event supplies	\$50 (est.)
Research Team payments	\$8,500
Submitted Research Project costs	\$2,495.85
Pending Research Project Costs	\$483.21
ACTUAL TOTAL	\$10,770.85
ESTIMATED TOTAL*	\$11,254.06

**Due to the leftover money in the grant, we plan to submit other research costs for potential reimbursement.*

TIERED MENTORING

Community Partner
Faculty Mentor
Lead Investigator
Near Peer
NHPI HUI SRC Student

Lynette Cruz

Emilia Kandagawa

Helped with recruiting civically engaged kūpuna
Made sure study aligned with cultural values
Facilitated focus groups

Ngoc Phan

Oversaw research design and materials

Catherine Jara

Organized research materials
Led focus groups
Oversaw RAs

Leilani DeLude

Led data analysis
Observed at took notes at
focus groups

Elysia Couvertier

Erica Pardillo

Joseph Roberto

Collected literature on civic engagement, health,
and focus group procedures
Archival research on the RKB Archives
Transcribed focus group audio

PROJECT OVERVIEW



- Research team: Dr. Ngoc Phan, Catherine Jara, Leilani De Lude, Emilia Kandagawa, Lynette Cruz, Elysia Couvertier, Erica Pardillo, Joseph Roberto
- Project Stages:
 - **RA Training**- Literature on Health & Civic Engagement, Richard Kekuni Blaisdell Hawaiian National Archives, Community Workdays
 - **Data collection**- 7 focus groups, 3 interviews, 27 participants total
 - **Data analysis**- transcripts, data cleaning, coding demographic forms
 - **Data dissemination**-WPSA, sharing results with the community, papers

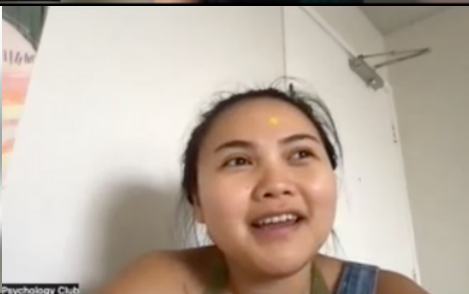
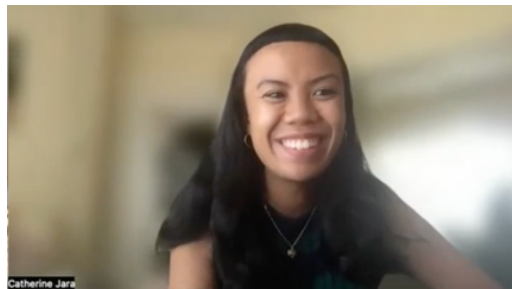
PROJECT OUTCOMES

[It was] **empowering** to see Dr. Kekuni’s work and his ability to integrate traditional knowledge and practices into his research... It made me want to **continue finding work that integrates and honors traditional practices.**

-Elysia

“[This] made me more interested in learning about my positionality as a local/non-Kanaka living in Hawai’i and **advocating for social justice**” -Erica

“As an Indigenous-Chamorro... I found **solidarity in the knowledge building** within this project to push back against the narrative that our communities are unhealthy” -Jo



WPSA



Catherine and Elysia present preliminary results from the Healthy Hawaiian Project at WPSA 2023. This was Catherine's second time at WPSA and Elysia's first academic conference.

NEXT STEPS

- Publication plan
 - Decolonization, Civic Engagement, and Self-determination: Mechanisms for Understanding Hawaiian Health (under review by Fall 2023)
 - Methods Paper: Team Science and Indigenous Data Sovereignty (under review by Fall 2023)
- Sharing study data with the community
 - Upload anonymized focus group transcripts to Healthy Hawaiian website (end of June 2023)
 - Create and share infographics in community spaces (end of July 2023)

