Hā Kūpuna National Resource Center for Native Hawaiian Elders: Decolonizing Research through Qualitative Methods and Community Partnership

Caring for Data in Hawai'i Symposium April 14, 2023



Introduction



University of Hawai'i at Mānoa
Thompson School of Social Work
and Public Health



Hā Kūpuna
The National Resource Center
for Native Hawaiian Elders
US AoA/ACL 900IRC001

Our Name, Our Center - 2006



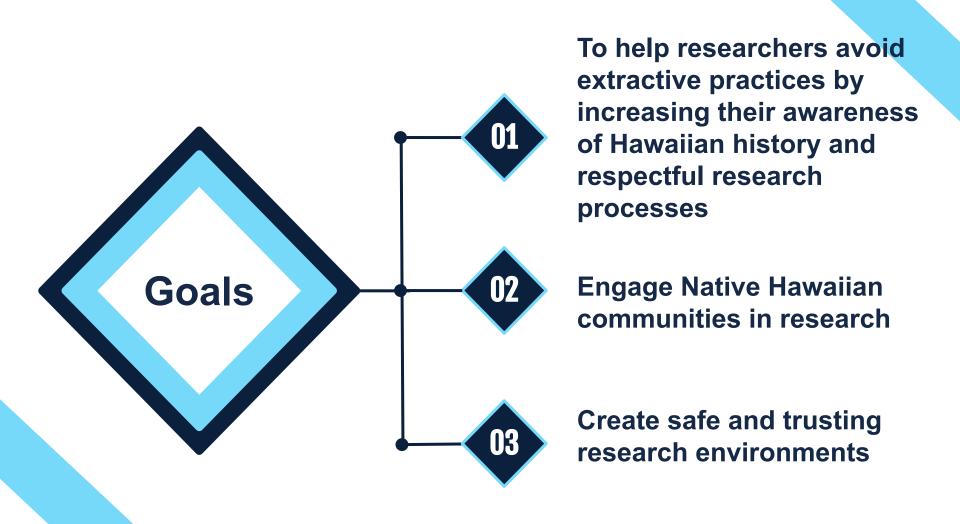
- Hā: a strong expulsion of breath; to exhale;
 to breathe; breathe upon; breath; life
- Kūpuna (plural) grandparent, ancestor, relative or close friend of grandparent's generation
- Hā Kūpuna ritual in which kūpuna chose to pass on <u>specialized mana</u> to a specific person through breathing into/onto them
- Mission: to improve health and increase life expectancy of kūpuna so that they can pass on their gifts to future generations.



Dr. Kekuni Blaisdell named our center Hā Kūpuna

Qualitative Protocol

Protocol for a qualitative study exploring perspectives of Native Hawaiian Elders to improve health outcomes



Methods

- 25-page protocol
- Developed based on years of gathering qualitative data from Native Hawaiian elders through a partnership with community-based service providers
- Discussed in depth with researchers, non-profit stakeholders, and past research participants

Overview

- Summarizing the history of colonization and instances of poorly executed research in Hawaiii that caused harm
- A step-by-step guide on how to successfully join with community partners to conduct one-on-one interviews

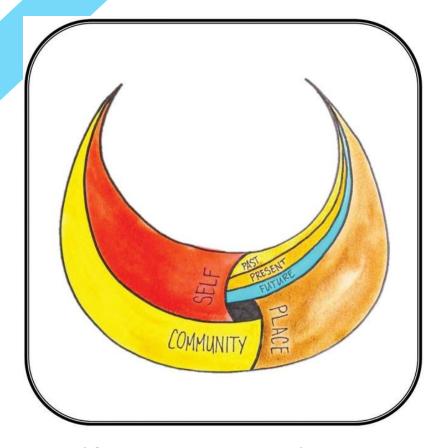


Sections

- Section 1: Who We Are
 - Purpose of the Guide
 - Historical Context
 - Kānaka Maoli Research Today
 - Native Hawaiian Research Frameworks

Historical Context

- Research Harms in the Past
 - Unethical experiments on people with leprosy
 - Research attempts to genetically modify kalo (taro)
- Growing Number of Native Hawaiian Researchers
 - Creation of Indigenous frameworks for programming and evaluation developed through qualitative methods
 - Example: Pilinahā (4 Connections)



(Odom et al., 2019)

Pilinahā Framework 4 Connections

- Connection to place—to have a kinship with 'āina
- Connection to community—to love and be loved; to understand and be understood
- Connection to past and future—to have kuleana (a purpose in the world)
- Connection to your better self—to find and know yourself

Sections

- Section 2: Research Roles and Processes
 - Researcher Self-Knowledge and Reflection
 - Building Relationships and Entering the Community
 - Research Roles of Elders
 - Research-related Titles for Community and Kūpuna Partners

Researcher Self-Knowledge and Reflection

- Identity Questions
 - Ower of the control of the contro
 - Who is my "community"?
 - Which social group(s) do I choose to affiliate with and why?
 - Who and what do societal institutions (schools, religious institutions, media, law) say I am?
- Power and Positionality Questions
 - What is my position based on my social indicators and titles?
 - What privileges do I hold?
 - How much power do I have in this world and in the context of this community?
 - How does my positionality and power affect how I interact with community members?
 - Why am I entering this community?
 - What is the purpose and objectives of my qualitative research project?
 - What steps do I need to take to ensure that the space I hold in this community does not lead to harm?

Sections

- Section 2: Research Roles and Processes (cont).
 - Use of 'Ōlelo Hawai'i in Research Projects
 - Developing Research Questions
 - Developing a Research Proposal
 - Creating a Data-Sharing Agreement
 - Community and Institutional Review Boards (IRBs)
 - Consent Forms

Creating a Data-Sharing Agreement

- How will you agree on what is collected?
- Who will collect the data, where will it be stored, and how will it be protected?
- How long will data be held? After the study is completed, will the data be destroyed or transferred to participants?
- How will you ensure that the data are not used in ways that can hurt individuals or stigmatize the community?
- If products are produced, who owns the patent and benefits from the sale of the product?

Sections

- Section 2: Research Roles and Processes (cont).
 - Developing Interview Questions
 - Reciprocity and Makana (gift)
 - Conducting Interviews with Kūpuna
 - Addressing Challenges and Setbacks
 - Dissemination of Findings
 - Community Benefit



Developing Interview Questions

Initial Proposal

60-90 minute interviews with elders, asking about their experience with health/elder care and advice for providers

Final proposal based on community feedback

Three 60-minute interviews, each a week apart:

- 1. Talk story rapport building
- Generational lessons of strength and resilience
- 3. Experiences with health/elder care and advice for providers

Reciprocity and Makana (Gift)

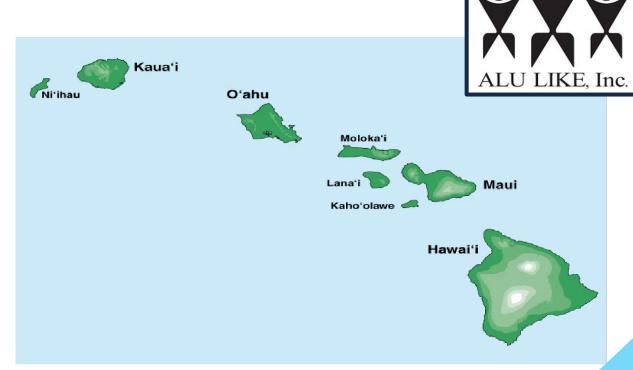
- Makana need to be negotiated with community and within budget and bureaucratic limits
- In our project, interview participants receive:
 - Audio and video interview recordings and transcripts
 - Personal stories for the interviewee to share with the family
 - 'Ai pono (healthy foods), like dried banana
 - Pa'akai (Hawaiian salt)
 - Māmaki tea
- Staff receive
 - Nānā I Ke Kumu (Look to the Source) book
 - Co-authorship on publications and presentations

Healthcare Experiences

The Lives of Native Hawaiian Elders and Their Experiences With Healthcare: A Qualitative Analysis

Kumu Kahi Title VI Program ALU LIKE, Inc.

- 14 sites on 5 islands
- Many associated with Hawaiian Homesteads
- Meals, education, activities, caregiver services, socialization



Working Togethe,

Project Details



- Community engagement with kūpuna
 - Partnership with Alu Like
 - Demographics
 - Age: 60 +
 - Native Hawaiian
 - Reside in rural areas
- Logistics
 - 3 Zoom Interviews (45 minutes 2.5 hours)
 - Talk Story
 - Life Experiences
 - Healthcare
 - Makana (gift)
 - Digital and hard copies of Life Story, Recordings + Transcripts
 - Pa'akai, māmaki tea and dried bananas and a personalized thank you card

Current Status



Year 1

- Completed 11 Interviews
 - 4 Moloka'i
 - 4 Kaua'i
 - o 3 Hilo
- Healthcare Findings
 - APHAPresentation
 - Frontiers in Public Health Manuscript

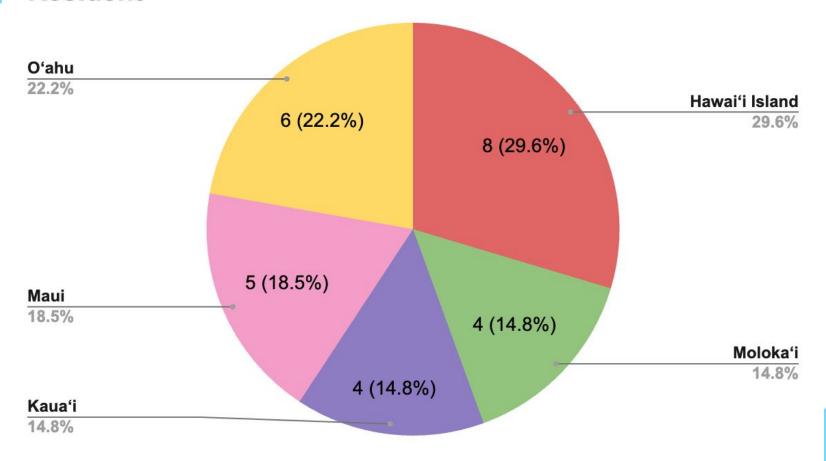
Year 2

- Completed 9 Interviews
 - o 2 Hilo
 - o 3 Kona
 - 4 Maui
 - Strength & Resilience Findings
 - APHAPresentation

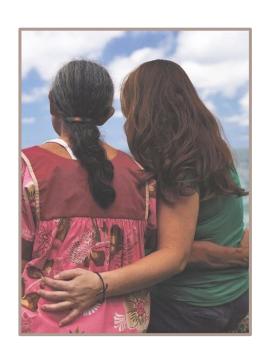
Year 3

- 10 interviews planned
- Completed 7 interviews
 - 1 on Maui
 - o 6 on O'ahu
- 3 more on Oʻahu!

Resident



Healthcare Experiences



- Early Life Experiences with Healthcare
- Positive Healthcare Experiences
- Negative Healthcare Experiences
- Experiences with Social Services
- Caregiving and Long-Term Care
- Advice for Providers

Early Life Experienceswith Healthcare

Many participants said that they did not see a Western provider growing up unless it was for immunizations or a serious health issue

"The only kind of medical thing we had was to go to [hospital] whenever we needed shots."

"Back then, I guess... you don't go to the doctor because I guess maybe insurance or whatever... I don't know if they had or was expensive... Got to be really serious before you go to the hospital."

Early Life Experienceswith Healthcare

All of the participants and their families successfully maintained their health and treated illnesses/injuries with Hawaiian health practices (ex. lā'au lapa'au, pule, ho'oponopono, lomilomi, & traditional diet)

"When you got burns, it wasn't run to the hospital... my tūtū man [grandfather] would go outside or my father would go outside, get aloe for the burns... put it on the burns... I remember one time I was in church... my son had a really high fever and they went and got ti leaf. One of the kupunas got ti leaf and put it on him to bring the fever down. So, it wasn't... run to the hospital, run to the doctor, it was always natural stuff.

Positive Healthcare Experiences



Majority of the kūpuna currently use both Western medicine and Hawaiian wellness practices.

"You got to take [Western] medicine that you swallow and then it works inside out. And that's what they say, "It needs to be healed... from the inside out." That's why [Hawaiians] drink a lot of different kinds of tea, it works from the inside out."

Negative Healthcare Experiences

The participants attributed their negative experiences with providers to poor communication

"...be understanding to us, just give us a chance and let us say things -- but sometime they just cut us short, you know? Let us finish our sentence, even if it take long. Sometimes, we get hard time talk. We share, but once you cut, 'oki us, all pau. We no like say nothing, we pa'a ka waha [shut our mouth]."

Experiences with Social Services

The primary social service that the participants were familiar with was the ALU LIKE program, and the comments were overwhelmingly positive

"ALU LIKE... would have presenters... And it's so interesting because you get one. . . for diabetes, you have all the cancer programs, and all where you can seek help... Malama Na 'Oiwi [community clinic]. . . and then your insurances. . . Your VA for hearing aids. So, you just have to tap your resources and pay attention."

Caregiving and Long-Term Care

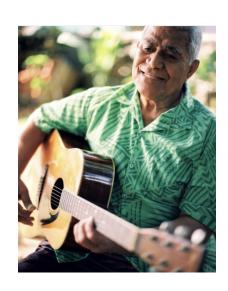
Participants talked about services they knew about that could help kūpuna age in place, the importance of documenting their wishes, and/or the services their private or public insurance plans might cover

"Hospice would come and help us... and give us a chance to rest... I thought hospice nurses was one of a kind... I would have a hard time because they get so close to you. They treat the patient like that's their mom... their grandma."

Take the time to talk-story and get to know the kūpuna as people and community members.

"I would rather have a doctor who can see me eye to eye and we can talk. "Oh, how are you?" or "What can I do for you today?" Or, you know, "Pehea kou 'ohana?" [How's your family?] That's how you relate and get closer..."

"It's not just about the medicine, it's just not about why am I sick... Gee, I stay with [the doctor] half an hour to an hour, we just wala'au and we kūkākūkā [talk story]. That sometimes is good, it's healthy!"



Learn about and acknowledge Hawaiians' experiences with colonization; respectfully approach the traditional health practices of your patients.

"You learn and treat the whole person, not just a symptom. And you got to understand where the genesis of that system comes from and treat that instead of just giving a drug to numb... you got to treat the root of it. And they don't ... teach that much in medical schools."

"I think I would like to see Hawaiian medicine, along with regular American medicine. I think that would really help in introducing Hawaiian medicine. Because it works! It's just getting it and doing it... and taking it. But it works. I've seen it work."

Communicate directly, clearly, and patiently.

"If you're gonna tell me something, tell me straight. I said, "Doc, just tell me the true facts. She was straightforward and I liked that."

"What made it positive is that the communication was clear on both sides. And if I didn't quite understand, they would show me pictures or diagrams. And ... they would tell me what they're going to do through the whole process, what's gonna happen after I'm done, and then from there, the follow up with more literature or whatever needs to be done."





"Be patient, be respectful, have a sense of humor, don't show disdain, do your best, or else don't go into that kind of work unless you can be supportive and respectful of the patient. Don't go into it if you're just doing it for the money. Because it's more than that."

"Put your heart in it. Whatever, you do, do it from your heart. And don't judge who they are, where they come from, this can be a homeless person, can be a rich person. They're still a human being... the main thing for me is to really aloha, take care with your heart."

Appreciation for the Project

"Mahalo for all what you're doing for us kūpunas to share all this knowledge with my grandchildren. It's so nice to leave something back for them like this. Where they can see me. Where I can say to them no matter what in life, mai poina ke Akua 'cuz he's the only one can do what you need in life. Yeah, kēlā wale. Mahalo nui and always love each other."

"I just want to say mahalo to both of you for taking your time for doing things like this. For kupunas. I really, really appreciate it, and I'm sure I'm speaking on behalf of all the kupunas that you guys are interviewing, so I just wanted to say, mahalo, mahalo, mahalo."

Implications

- Research with Indigenous communities
 has evolved, and researchers need to
 disclose their positionality, respect
 Indigenous frameworks, engage partners
 in research design and dissemination, and
 negotiate data sovereignty and incentives
- Our qualitative guide may serve as a model for protocol development with other Indigenous and minority communities



Thank You

hakupuna@hawaii.edu manoa.hawaii.edu/hakupuna





- Aluli-Meyer, M. (2006). Changing the culture of research: An introduction to the triangulation of meaning. Hülili: Multidisciplinary Research on Hawaiian Well-Being, 3(1), 263-279.
- Braun, K. L., Tsark, J.U., Aluli, N.E., Pearson, M., O'Leary, M. Addressing heart disease in indigenous communities. In Burhansstipanov, L., Braun, K.L. (Eds.) Indigenous Public Health: Improvement through Community-Engaged Interventions. Lexington, KY: University Press of Kentucky, in press.

Braun, K. L., Browne, C. V., Ka 'opua, L. S., Kim, B. J., & Mokuau, N. (2014). Research on indigenous elders: From positivistic to decolonizing methodologies. The Gerontologist, 54(1), 117-126.

- Braun, K.L., Tsark, J., Santos, L., Aitaoto, N., & Chong, C.(2006). Building Native Hawaiian capacity in cancer research and programming: The Legacy of 'Imi Hale. Cancer. 2006;107 (8 Suppl):
- 2082-2090.
- Burhansstipanov , L., & Braun, L. (2022). Indigenous Public Health: Improvement Through Community-engaged. UNIV PRESS OF KENTUCKY.
- Browne, C. V., Mokuau, N., & Braun, K. L. (2009), Adversity and resiliency in the lives of Native Hawaijan elders, Social Work, 54(3), 253-261,
- Bruce, L. (1976). Preliminary study of three Polynesian sources for celestial navigation.
- Claw, K. G., Anderson, M. Z., Begay, R. L., Tsosie, K. S., Fox, K., & Garrison, N. A. (2018). A framework for enhancing ethical genomic research with Indigenous communities. Nature communications, 9(1), 1-7.
- Chung-Do, J. J., Ho-Lastimosa, I., Keaulana, S., Ho Jr, K., Hwang, P. W., Radovich, T., & Spencer, M. S. (2019). Waimānalo pono research hui: A community–academic partnership to promote Native Hawaiian wellness through culturally grounded and community-driven research and programming. American Journal of Community Psychology, 64(1-2), 107-117.
- DeCambra, H. O., Enos, R., Matsunaga, D. S., & Hammond, O. W. (1992). Community involvement in minority health research: participatory research in a native Hawaiian community. Cancer
- Denzin, N. K., Lincoln, Y. S., & Smith, L. T. (Eds.). (2008). Handbook of critical and indigenous methodologies. Sage.
- E Ola Mau. (1985). Native Hawaiian health needs study: Report of E Ola Mau task force on health needs of Native Hawaiians. Medical Task Force Report. Alu Like, Inc.
- HCR130, 2022 Legislature, 2022 Reg. Sess. (Haw, 2022) https://www.capitol.hawaii.gov/session2022/bills/HCR130 .pdf
- Jarquín, P. B. (2012). Data sharing: Creating agreements.

Control Res Rep Public Health, 2-9.

- Kahakalau, Kū. (2019). Mā'awe pono: Treading on the trail of honor and responsibility. In Wilson-Hokuwhitu, Nālani [Ed.] The past before us: Mo'okū'auhau as methodology. (pp. 9-27). University of Hawai'i Press.
- Kaholokula, J. K. A., Look, M. A., Wills, T. A., de Silva, M., Mabellos, T., Seto, T. B., ... & Buchwald, D. (2017). Kā-HOLO Project: a protocol for a randomized controlled trial of a native cultural dance program for cardiovascular disease prevention in Native Hawaiians. BMC Public Health, 17(1), 1-12.

Matsunaga, D. S., Enos, R., Gotay, C. C., Banner, R. O., DeCambra, H. O., Hammond, O. W., ... & Tsark, J. A. (1996). Participatory research in a native Hawaiian community: The Wai'anae cancer research project. Cancer: Interdisciplinary International Journal of the American Cancer Society, 78(7), 1582-1586. Mau, M. K., Kaholokula, J. K. A., West, M. R., Leake, A., Efird, J. T., Rose, C., ... & Gomes, H. (2010). Translating diabetes prevention into native Hawaiian and Pacific Islander communities: the PILI 'Ohana Pilot project. Progress in community health partnerships: research, education, and action, 4(1), 7.

Kaholokula, J. K., Ing, C. T., Look, M. A., Delafield, R., & Sinclair, K. (2018). Culturally responsive approaches to health promotion for Native Hawaiians and Pacific Islanders. Annals of human

Meyer, M. A. (1998). Native Hawaiian epistemology: Sites of empowerment and resistance. Equity & Excellence, 31(1), 22-28.

biology, 45(3), 249-263. https://doi.org/10.1080/03014460.2018.1465593

Mokuau, N. (2011). Culturally based solutions to preserve the health of Native Hawaiians. Journal of Ethnic & Cultural Diversity in Social Work, 20(2), 98-113.

Nogelmeier M.P. Mai pa'a i ka leo: Historical voice in Hawaiian primary materials, looking forward and listening back. [dissertation]. Honolulu (HI): University of Hawai'i at Mānoa; 2003. https://scholarspace.manoa.hawaii.edu/items/0cb6591c-a2b9-41bc-a8f9-f65d369d588b

Nuuhiwa, B. S. (2013). Government of the People, by the People, for the People: Cultural Sovereignty, Civil Rights, and Good Native Hawaiian Governance. Asian-Pacific Law & Policy Journal,

14(3), 57-106. https://blog.hawaii.edu/aplpj/files/2013/05/APLPJ 14.3 Nuuhiwa FINAL.pdf

Odom, S.K., Jackson, P., Derauf, D., Inada, M.K., Aoki, A.H. Pilinahā: An Indigenous Framework for Health. Curr Dev Nutr. 2019 Feb 22;3(Suppl 2):32-38. doi: 10.1093/cdn/nzz001. PMID: 31453426; PMCID: PMC6700459.

Office of Hawaiian Affairs, Research Division, Demography. Native Hawaiian Population Enumerations in Hawaii. Office of Hawaiian Affairs. 2017. Available from:

https://www.oha.org/rpt_native-hawaiian-population-enumerations/

Sai, D. K. (2008) The American occupation of the Hawaiian Kingdom: Beginning the transition from occupied to restored state. [Doctoral dissertation, University of Hawai'i]. https://www.hawaiiankingdom.org/pdf/Dissertation(Sai).pdf

Santos, L. (2008). Genetic research in native communities. Progress in community health partnerships: research, education, and action, 2(4), 321.

Silva, N.K. (2004) Aloha Betrayed: Native Hawaiian Resistance to American Colonialism. Durham, NC: Duke University Press. doi: 10.2307/j.ctv11smzsz

Smith, L. T. (2021). Decolonizing methodologies: Research and indigenous peoples (3rd edition). Bloomsbury Publishing.

Stannard, D. E. (2000) The Hawaiians: Health, justice, and sovereignty. Cultural Survival Quarterly, 24(1).

US Census Bureau. (2018). Selected population profile in the United States: Native Hawaiian alone or in any combination. Washington, DC: Author.

Winter, K. et al. (2018). The Moku System: Managing biocultural resources for abundance within social-ecological regions.

Wu, Y., Uchima, O., Browne, C., & Braun, K. (2019). Healthy life expectancy in 2010 for native Hawaiian, White, Filipino, Japanese, and Chinese Americans living in Hawaii. Asia Pacific Journal of Public Health, 31(7), 659-670.