Evaluating the Puni Ke Ola Intervention

HPEA 2019

Drug Prevention & Intergenerational Healing using Culture-as-Intervention

The Puni Ke Ola Academic team: Susana Helm (psychiatry, community & culture psychology), Kanoelani Davis (psychiatry, AoM, MCHC), Cherry Yamane (psychiatry, public health), Jackie Ng-Osorio (SNDH, public health), Mapuana Antonio (public health), Rachel Burrage (school of social work, community psychology).

2018-2019 Funding: University of Hawai'i, SEED/IDEAS 2019; State of Hawai'i, Alcohol & Drug Abuse Division

Suggested Citation: Helm S, Davis K, Yamane C, Ng-Osorio J, Antonio M, Burrage R. Evaluating the Puni Ke Ola intervention. Drug prevention and intergenerational healing using culture-as-intervention. Hawai'i Pacific Evaluation Association annual meeting, Kaneohe, HI. 9/2019.

Suggested Citation, Slide 2: Helm S, Acosta-Pérez E, Davis K, Guanio T, Lee W, Hanakahi V, & Haumana. (2016). Family and culture as intervention. Developing evidence-based drug prevention with a Native Hawaiian community. Oral Presentation at the Society for Prevention Research, San Francisco. 6/2016



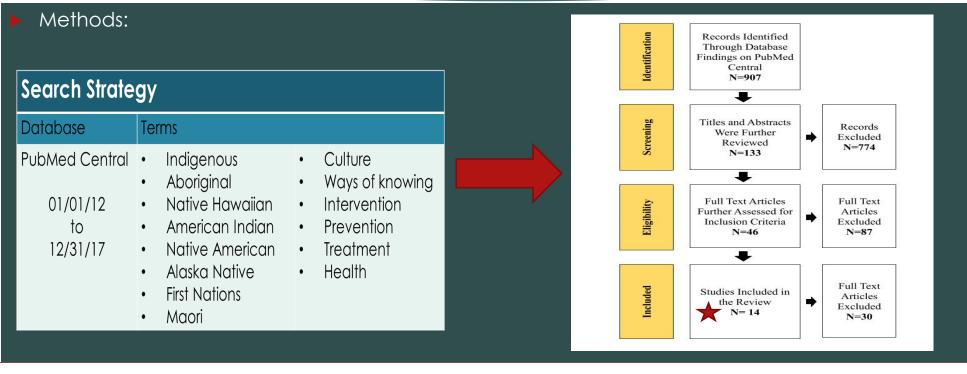
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Suggested Citation, Slide 3: Yamane C, Helm S, Tanqueco R. (2018) Evaluating culture-as-intervention approaches to reduce substance use amongst Native Hawaiian adolescents. A systematized literature review. Poster, Biomedical Sciences and Health Disparities Symposium, Honolulu, HI. 4/2018

Paper 1: Culture-as-Intervention – Lit Review



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Suggested Citation, Slide 4: Helm S, Davis K, Yamane C. (2019). Culture-as-intervention. Opportunities for interprofessional collaborations. Oral presentation, Cross Cultural Health Care Conference. Honolulu, HI. 1/2019.

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Paper 1: Culture-as-Intervention – Results

 Place-based/Sacred Sites Physical Location Transitory Space Engaged with intentionality 	 Traditional Cultural Practices Active participation in practices Way of being i.e. Loko I'a, hula, sweat lodges, etc.
	enous intervention
Spirituality	Indigenous Ways of Knowing
 Foundation and connection to all things Gives meaning to everything Manifests/is visible in ICP, IWK, PC/SS 	 World view Intergenerational knowledge systems Values, customs, beliefs, practices
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Suggested Citation, Slide 5: Helm S & Ng-Osorio J. (2015) Introduction to Photovoice for Community Based Organizations. Workshop - Department of Native Hawaiian Health, John A. Burns School of Medicine, University of Hawaii at Mānoa, Honolulu, HI (6/19/15, 6/6/2016).

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Paper 2: Intervention Development Phase



Facilitation Techniques

Co-facilitation Relationships

Session frequency & duration Process emphasis, Outcome emphasis Surface structure, Deep structure

> Research, Evaluation Needs assessment Intervention feasibility Other considerations

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Suggested Citation, Slide 6: Helm S, Lee W, Hanakahi V, Gleason K, McCarthy K, Haumana. (2015). Using photovoice with youth to develop a drug prevention program in a rural Hawaiian community. *American Indian and Alaska Native Mental Health Research*, 22(1), 1-26. doi: 10.5820/aian.2201.2015.1. PMC401743. [http://www.ncbi.nlm.nih.gov/pmc/articles/PMC4401743].

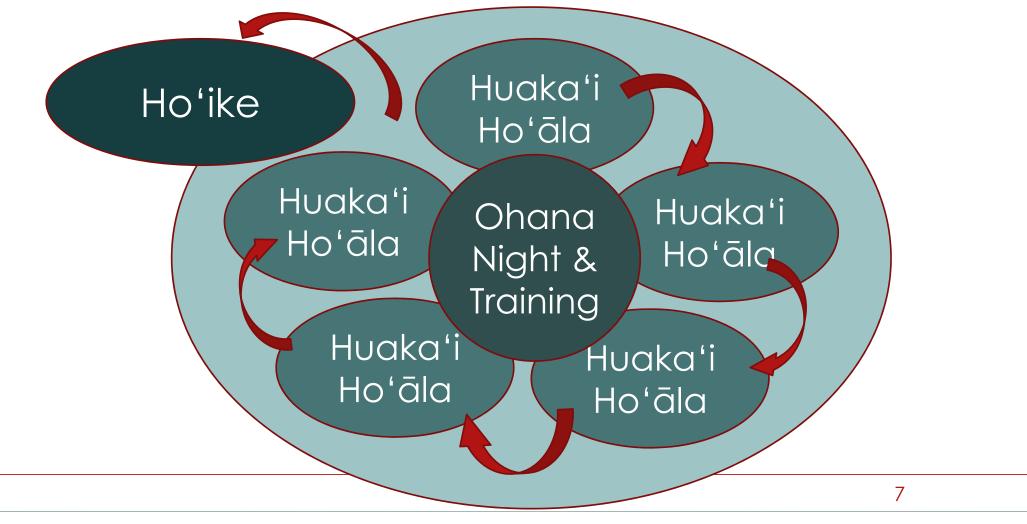
Paper 2: Intervention Development Phase "In Vivo" Results

- What are the Hawaiian values, beliefs, practices, ways of knowing that we know and use, and that would be important to include in a model of Native Hawaiian Drug Prevention?
- What do we see that is not working or not supportive of Hawaiian culture, and what do we see that is? (Hihia & Pono).
- Talk to your kupuna to find inspiration about Native Hawaiian values.
- What are the strengths and resources from the past, currently here in the present, and you want to carry forward for the future?
- How do you and/or your `ohana resolve conflict, looking to Hawaiian epistemology?
- Thinking about the Native Hawaiian Model of Youth Drug Prevention that we are building, what are the Hawaiian sources of strength to help kids when they are vulnerable?
- Again, thinking about the Native Hawaiian Model of Drug Prevention that we are building, what does mana feel like and where in yourself do you feel it?

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Slide 7 citations: Helm S, Davis K, Haumana. 2017. Challenges and lessons learned in implementing a community-academic partnership for drug prevention in a Native Hawaiian community. *Puerto Rico Health Sciences Journal*, 36(2), 101-106. Helm S & Davis K. 2017. Puni Ke Ola. Drug prevention in rural Hawaiian communities. *Global Journal of Community Psychology Practice*, 8(2), 1-6.

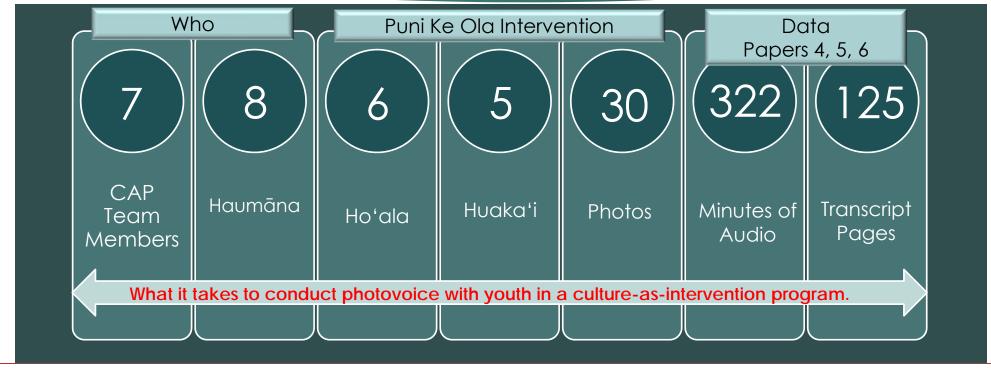
Paper 2: Intervention Development Phase



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Suggested Citation, Slide 8: Helm S, Acosta-Perez E, Davis K, Guanio T, Haumana. (manuscript in prep). Indigenous Ways of Knowing & Health. The PiKO Framework.

Paper 3: Intervention Feasibility Study



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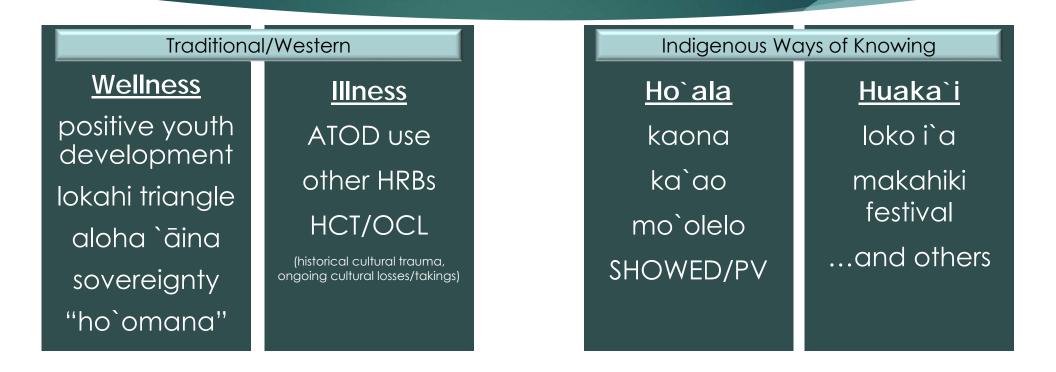
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Suggested Citation, Slide 9: Helm S, Acosta-Pérez E, Davis K, Guanio T, Lee W, Hanakahi V, & Haumana. (2016). Family and culture as intervention. Developing evidence-based drug prevention with a Native Hawaiian community. Oral Presentation at the Society for Prevention Research, San Francisco. 6/2016

Paper 3: Preliminary Content Analysis



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Suggested Citation, Slide 10: Ng-Osorio J. (2019). Ho ala & Indigenous Ways of Knowing. Mo olelo and Ka ao. Oral paper in symposium: Helm S, Davis K, Yamane C, Ng-Osorio J, Antonio M, Burrage R. Evaluating the Puni Ke Ola intervention. Drug prevention and intergenerational healing using culture-as-intervention. Hawai'i Pacific Evaluation Association annual meeting, Kaneohe, HI. 9/2019.

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Paper 4: Mo'olelo and Ka'ao – Connection to Nā Kupuna

Ancestral Knowledge

- "I ulu no ka lālā I ke kumu" (The branches grow because of the trunk)
 - Without our ancestors we would not be here
 - According to Pukui "he must learn both the ostensible and the hidden meaning of words; he must learn the allegory of Hawaiian speech." (Pukui, et al., 1972)
- E mālma pono i nā moʿolelo Take care of your family stories

Kaʿao: Legend, tale, novel, usually fanciful Mo[°]olelo: History, literature, story, succession of speech Suggested Citation, Slide 11: Ng-Osorio J. (2019). Ho ala & Indigenous Ways of Knowing. Mo olelo and Ka ao. Oral paper in symposium: Helm S, Davis K, Yamane C, Ng-Osorio J, Antonio M, Burrage R. Evaluating the Puni Ke Ola intervention. Drug prevention and intergenerational healing using culture-as-intervention. Hawai'i Pacific Evaluation Association annual meeting, Kaneohe, HI. 9/2019.

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Paper 4: Mo'olelo and Ka'ao Connection to 'Āina

Moʻolelo and Kaʻao

- Occurred when explaining the importance and further details of a photo, especially as it related to place
- Important when expressing their values, and those of their ancestors.
- Includes stories from the haumāna

Connection to 'Āina

- Mo'olelo were at times used to name places
- Importance of place
- Values

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Suggested Citation, Slide 12: Ng-Osorio J. (2019). Ho ala & Indigenous Ways of Knowing. Mo olelo and Ka ao. Oral paper in symposium: Helm S, Davis K, Yamane C, Ng-Osorio J, Antonio M, Burrage R. Evaluating the Puni Ke Ola intervention. Drug prevention and intergenerational healing using culture-as-intervention. Hawai'i Pacific Evaluation Association annual meeting, Kaneohe, HI. 9/2019.

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Paper 4: Mo'olelo and Ka'ao

Example 1

- "And we learned about the mo'olelos"
- "There is a lava tube that is connected from Maui to Molokai. And a goddess traveled along there and kept men."
- "I would tell my grandchildren that this place was sacred. And they was, uses this to pass stones to the, to the fishpond of the circle for the fishpond. That's the one, that's the stone wall."

Example 2

- "What do you think the lesson is in that?"
- "Hard work. They cannot be lazy"
- "And was it like one person doing that"
- "No, was about plenty people"

Suggested Citation, Slide 13: Antonio M. (2019). Huaka'i & Indigenous Ways of Knowing. Oral paper in symposium: Helm S, Davis K, Yamane C, Ng-Osorio J, Antonio M, Burrage R. Evaluating the Puni Ke Ola intervention. Drug prevention and intergenerational healing using culture-as-intervention. Hawa'i Pacific Evaluation Association annual meeting, Kaneohe, HI. 9/2019.

Paper 5: Huaka'i and Indigenous Ways of Knowing

Indigenous ways of knowing

- Cultural values and practices
 - Acknowledges the importance of engaging in research with, for, and by community
 - Transmission of intergenerational knowledge
 - Those who aid in facilitating the huaka'i and conversations about the huaka'i must be a leader who is regarded as holding 'ike kūpuna
- Acknowledges the significance of the place
 - Facilitates an interconnected relationship between the haumāna and these sacred spaces through mo'olelo and mo'okū'auhau

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Suggested Citation, Slide 14: Antonio M. (2019). Huaka'i & Indigenous Ways of Knowing. Oral paper in symposium: Helm S, Davis K, Yamane C, Ng-Osorio J, Antonio M, Burrage R. Evaluating the Puni Ke Ola intervention. Drug prevention and intergenerational healing using culture-as-intervention. Hawa'i Pacific Evaluation Association annual meeting, Kaneohe, HI. 9/2019.

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Paper 5: Huaka'i and Place-Based Learning

Relational and spiritual aspects facilitated through huaka'i

- Creates a sacred space for youth
- Facilitation of aloha 'āina
 - Aloha 'āina as a process and outcome

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Paper 5: Huaka'i Next Steps

Continuing to incorporate huaka'i or an intentional activity that allows for a spiritual connection to a place

- Huaka'i and Hana ideas: harvesting kalo, fish ponds

Emphasizes the importance of place-based learning by doing, while having fun

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Suggested Citation, Slide 16: Burrage R. (2019). Metaphors & Intergenerational Resilience. Oral paper in symposium: Helm S, Davis K, Yamane C, Ng-Osorio J, Antonio M, Burrage R. Evaluating the Puni Ke Ola intervention. Drug prevention and intergenerational healing using culture-as-intervention. Hawai'i Pacific Evaluation Association annual meeting, Kaneohe, HI. 9/2019.

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Paper 6: Intergenerational connectedness

Kuleana of previous generations

- Support youth (soil, hold you up, provide healthy environment, always present)
- Assist learning (provide experiences, stories, example, assistance)
- Empower youth (prompt to share, empower, make way for)

Kuleana of youth

- Pass on culture (bloodline, language, stories, practices)
- Support others (encouragement, taking care, share knowledge, nourish)
- Create positive environment (role models, legacy, use power to influence)

Suggested Citation, Slide 17: Burrage R. (2019). Metaphors & Intergenerational Resilience. Oral paper in symposium: Helm S, Davis K, Yamane C, Ng-Osorio J, Antonio M, Burrage R. Evaluating the Puni Ke Ola intervention. Drug prevention and intergenerational healing using culture-as-intervention. Hawai'i Pacific Evaluation Association annual meeting, Kaneohe, HI. 9/2019.

Paper 6:Community connectedness

Mutual Support

▶ Teachers/learnings, golden rule, everyone working together, loko 'i'a

Helping Others

Importance of generosity, making life better, helping, source of learning

Social support

People come in bunches, supportive institutions, laughter, fishing, camping

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Suggested Citation, Slide 18: Burrage R. (2019). Metaphors & Intergenerational Resilience . Oral paper in symposium: Helm S, Davis K, Yamane C, Ng-Osorio J, Antonio M, Burrage R. Evaluating the Puni Ke Ola intervention. Drug prevention and intergenerational healing using culture-as-intervention. Hawai'i Pacific Evaluation Association annual meeting, Kaneohe, HI. 9/2019.

Paper 6: Sources of disconnect

Stress

Family, peers can be source of stress

Influence

Teens and keiki easily influenced, negative infulence of family and peers

Isolation

Not my problem, no role models, difficulty relating, need to get away

Competition

Overcrowding, overuse of resources, lack of community, obstacles

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Suggested Citation, Slide 19: Helm S, Davis K, Yamane C, Ng-Osorio J, Antonio M, Burrage R. Evaluating the Puni Ke Ola Intervention. Drug prevention and Intergenerational healing using culture-as-intervention. Hawai'i Pacific Evaluation Association annual meeting, Kaneohe, HI. 9/2019.

Paper 7: Implications for Evaluation Workforce

 Place-based/Sacred Sites Physical Location Transitory Space Engaged with intentionality Value of the land 	 Traditional Cultural Practices Active participation in practices Way of being i.e. Loko I'a, hula, sweat lodges, etc.
Value of the land Indige Culture-as-i	
Spirituality	Indigenous Ways of Knowing
 Foundation and connection to all things Gives meaning to everything Manifests/is visible in ICP, IWK, PC/SS 	 World view Intergenerational knowledge systems Values, customs, beliefs, practices
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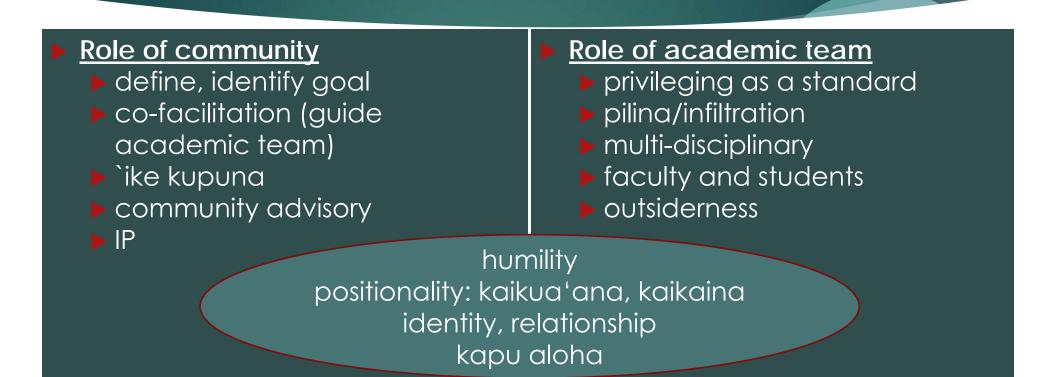
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Suggested Citation, Slide 20: Helm S, Davis K, Yamane C, Ng-Osorio J, Antonio M, Burrage R. Evaluating the Puni Ke Ola intervention. Drug prevention and intergenerational healing using culture-as-intervention. Hawai'i Pacific Evaluation Association annual meeting, Kaneohe, HI. 9/2019.

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Paper 7: Lessons Learned



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Acknowledgements [&] Critical Discussion

This project has been supported by <u>many</u> volunteer hours contributed by haumana, `ohana, kupuna.

Special acknowledgement to Ahupua`a O Molokai.

The Queens Medical Center UH Diversity & Equity Initiative (2012, 2018) Society for Community Research & Action NIMHD (G12 MD007601, U54MD008149) APA-Minority Fellowship Department of Psychiatry-Yates Fund State of Hawai`i Department of Health, Alcohol & Drug Abuse Division

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