

# Group Sourcing the Design of a Native Hawaiian Data Portal

Hawai'i-Pacific Evaluation Association Conference  
September 20, 2019  
9:40-10:40am

## About the Native Hawaiian Data Portal

[www.nativehawaiiantportal.com](http://www.nativehawaiiantportal.com)

- WHAT** Single, online, reference point to access publicly available secondary data sources related to Native Hawaiian well-being
- WHY** Access to quality, reliable, and timely data will further planning, policy, research, and evaluation efforts to benefit the Native Hawaiian community
- WHEN** In pilot (December 2020)
- HOW** Utilizing the Native Hawaiian Education Council's Data Systems Mapping Report<sup>1</sup>, data sources were mapped to well-being dimensions and information inputted into the Native Hawaiian Data Portal
- WHO** For use by community, planners, policy makers, researchers, evaluators

<sup>1</sup> Native Hawaiian Education Council. (2018). *Native Hawaiian Education Data Systems Mapping Project* (Rep.). Honolulu: HI: Native Hawaiian Education Council.

# Wellbeing Dimensions



## **Na'au a me Ke Akua Mana**

*Data on the emotional, mental, and spiritual wellbeing.*

This lens of Native Hawaiian wellbeing aims to quantify and highlight aspects of mental and emotional wellbeing. The Native Hawaiian concept of mana (spiritual power) and the alignment of kānaka (people) to the sacred by honoring the concepts of ho'okapu (to place a restriction on something) and ho'onoa (remove a restriction) are core to thriving Hawaiian communities. Kānaka with purpose and meaning can achieve na'au pono or inner balance.

Spiritual  
Emotional and Mental  
Mana  
Wisdom  
Life force  
Meaning  
Purpose  
Rituals, sacred, kapu and noa



## **'Ohana a me Pilina**

*Data on individual, family, and community connections to people, place, and culture.*

Social and cultural wellbeing from a Native Hawaiian lens is the pilina (relationships) and demonstration of kuleana (responsibilities) to 'ohana (family), kaiāulu (community), and culture. Strong pilina between 'ohana and kaiāulu can lead to positive social development. This positive development can be strengthened through engagement and connectedness with culture through language, practice, and lifestyle.

Relationships  
Culture connectiveness  
Language, practice, lifestyle  
Kuleana  
Community  
Social development of youth  
Population data



## **Kumu Waiwai**

*Data on material and economic self-sufficiency*

Native Hawaiian wellbeing from the lens of kumu waiwai encompasses data on Native Hawaiian access to economic and socioeconomic assets such as land, housing, homeownership, employment and occupational opportunities, income, and benefits (e.g., social services). Additionally, 'āina (that which feeds, often translated as land) is seen as an ancestral foundation of self-sufficiency upon which the collective wealth of the lāhui (nation) can thrive. Conditions of abundance are created through individual contributions to collective wellbeing.

Self-sufficiency  
Collective wealth  
Economic assets  
Housing  
Employment  
Public assistance



## Ea

*Data on self-determination on individual-, 'ohana- (family), kaiāulu- (community) and lāhui-(nation) levels.*

This lens of Native Hawaiian wellbeing shines the light on the concept of koho'ia (choice/no choice) and the nature of exercising self-agency for the benefit of collective abundance and wellbeing.

Civic engagement  
Choice  
Activism  
Voter participation  
Governance

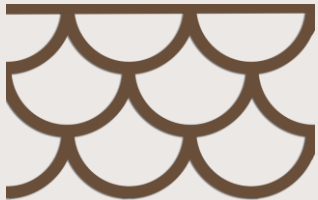


## 'Āina Momona

*Data on the health of the land.*

This lens highlights the reciprocal nature of wellbeing between 'āina (that which feeds, often translated as land) and people. 'Āina is inclusive of the sky and ocean. Healthy and abundant 'āina requires kuleana of Hawaiians to mālama 'āina or care for and protect the land. These acts of aloha (love) reinforce connections of people to place, building community and community place-based knowledge and identity, and fostering healthy and productive lifestyles.

Abundance  
Environment (ocean, sky, land)  
Kuleana  
Reciprocal relationship between 'āina and kanaka



## Ola Kino

*Data on physical wellbeing.*

Native Hawaiian health originates from a harmonious relationship between one's na'au (mind), kino (body), and 'uhane (spirit). Understood through the lens of the social, historical, cultural, political, and environmental determinants of health, physical wellbeing data can include rates of longevity, disease, active lifestyles, and access to quality health care and providers across the entire lifespan.

Lifestyle  
Access to healthy foods  
Quality healthcare  
Health and disease  
Healthcare workforce  
Traditional healers



## 'Imi 'Ike

*Data on educational wellbeing.*

Diverse educational opportunities ranging from traditional to contemporary schooling and sources of knowledge are available to Native Hawaiians and others throughout Hawai'i. Native intelligence, indigenous methodologies, and culturally relevant assessments provide opportunities to demonstrate learning, skills, and mastery throughout all phases of life.

Native intelligence/  
indigenous  
methodologies  
Educational milestones  
Culturally relevant  
assessments  
Hawaiian culture-based  
education

# Datasets included in NHDP

Aging Integrated Database	Hawaii State Department of Human Services Data System	National Longitudinal Surveys
Adoption and Foster Care Analysis and Reporting System	Hawaii State Longitudinal Data System—College & Career Readiness Indicators	National Longitudinal Transition Study
American Community Survey	Hawaii State Longitudinal Data System—Transition Metrics	National Institute of Child Health and Human Development Study of Early Child Care and Youth Development
American Housing Survey	Hawaii State Juvenile Justice Information System	National Maternal and Infant Health Survey
American Time Use Survey	Hawaii State Pregnancy Risk Assessment Monitoring System	National Mortality Followback Survey
Annual Survey of Jails	Hawaii State Vital Statistics Database	National Postsecondary Student Aid Study
Baccalaureate and Beyond BB	Hawaii State Youth Tobacco Survey	National Survey of Child and Adolescent Well-being
Beginning Postsecondary Students Longitudinal Study	Head Start Impact Study	National Survey of Children’s Health
Behavioral Risk Factor Surveillance System	Head Start Program Information Report Head Start Health Behavior in School-aged Children	National Survey of Children with Special Health Care Needs
Census by Decades Census	High School and Beyond	National Survey of College Graduates
Child Care and Development Fund	High School Longitudinal Study of 2009	National Survey of Early Childhood Health
Civil Rights Data Collection	Homeless Management Information System	National Survey of Family Growth
Community College Survey of Student Engagement	Integrated Postsecondary Education Data System	National Survey on Drug Use and Health
Common Core of Data	Medicaid and CHIP Enrollment Data	National Study of Postsecondary Faculty
Current Population Survey	Medical Expenditure Panel Survey	National Vital Statistics System
Early Childhood Longitudinal Study, Birth Cohort	National Assessment of Adult Literacy	National Youth in Transition Database
Early Childhood Longitudinal Study, Kindergarten Class of 1998-99	National Assessment of Educational Progress: Long-term Trend Assessments	National Youth Physical Activity and Nutrition Study
Early Childhood Longitudinal Study, Kindergarten Class of 2010–11	National Assessment of Educational Progress Assessments	Panel Study of Income Dynamics
Early Head Start Family and Child Experiences Study, 2007–2014 Baby	National Asthma Survey	Pre -elementary Education Longitudinal Study
ED School Climate Survey Benchmark Study	National Child Abuse and Neglect Data System	Private School Universe Survey
Educational Longitudinal Study of 2002	National Community College Benchmark Project	Program for International Student Assessment
Family and Child Experiences Study, 1997–2018	National Crime Victimization Survey	Progress for the International Assessment of Adult Competencies
Hawaii Census Data Center	National Education Longitudinal Study of 1988	Progress In International Reading Literacy Study
Hawaii Community College Office of Institutional Research	National Evaluation of Welfare -to -Work Strategies Evaluation Database	Public Needs for Library and Museum Services Survey
Hawaii’s Healthcare Data Center	National Health and Nutrition Examination Survey & National Youth Fitness Survey	Survey of Income and Program Participation
Hawaii Health Survey	National Health Interview Survey (NHIS) & NHIS - Native Hawaiian and Pacific Islander	Survey of Pathways to Diagnosis and Services
Hawaii State Department of Education Data Systems	National Household Education Surveys Program	Survey of Program Dynamics
	National Incidence Study of Child Abuse and Neglect	Temporary Assistance for Needy Families
		Trends in International Mathematics and Science Study & TIMSS Advanced
		Youth Risk Behavior Surveillance System
		University of Hawai’i Institutional Research and Analysis Office

## **Information captured for each dataset**

Name of dataset

Dataset description

Tags

URL

Identification of Native Hawaiian

Geography: County, Island, Census Tract, Zip Code, Reports or Datasets

Well-being dimension alignment

Link to resources

## Discussion questions

1. What applications to your work does this portal have?
2. What should we keep in mind to make it more useful?
3. Do the wellbeing buckets and definitions make sense from a research and data standpoint?
4. What information about each data source should be captured within its description?
5. We have limited data sources within the areas of 'Āina Momona, Na'au a me Ke Akua Mana, and Ea. What data sources could be included within these sections? In other sections?

## Mahalo nui

Palama Lee, Ph.D., Liliu'okalani Trust  
Ciera Pagud, Kamehameha Schools  
Trenton Manson, Liliu'okalani Trust  
Wendy Kekahio, Kamehameha Schools  
Zijin Yang, Ph.D., Liliu'okalani Trust  
Katherine Tibbetts, Ph.D., Liliu'okalani Trust  
Lisa Watkins-Victorino, Ph.D., Office of Hawaiian Affairs