Across the life-course: a Kaupapa Mãori and Equity Practitioner's view

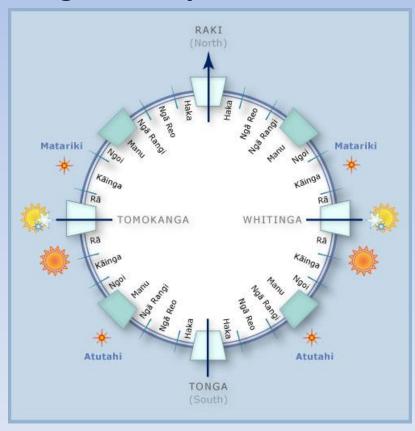
Aotea Centre, Auckland May 6 2019

> Dr Matire Harwood Ngāpuhi MBChB, PhD



The Star Compass

To help us navigate today



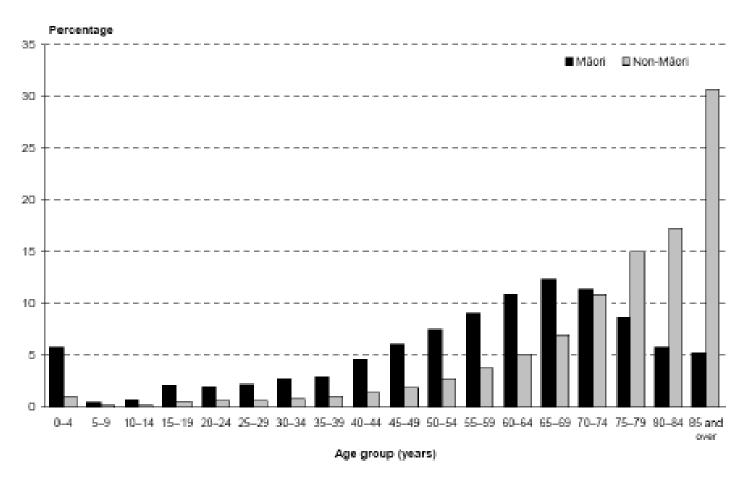


House	Translated	Theme
Rā	The sun	Motivation
Kāinga	Home	Learning
Ngoi	Indicates land	Pathways
Manu	Flying	Excellence
Ngā Rangi	Heavens	Being role models
Ngā reo	The voices	Leadership
Haka	The challenge	Self reflection

1. Rā - your motivation



Age distribution of deaths by ethnicity



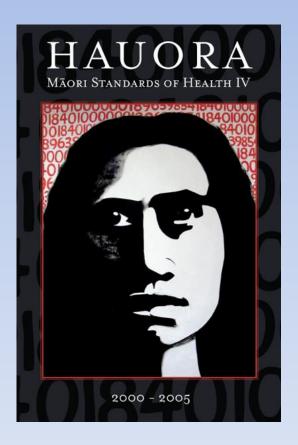
Source: Robson B, Harris R. Hauora: Māori Standards of Health IV, 2007

Māori and equity

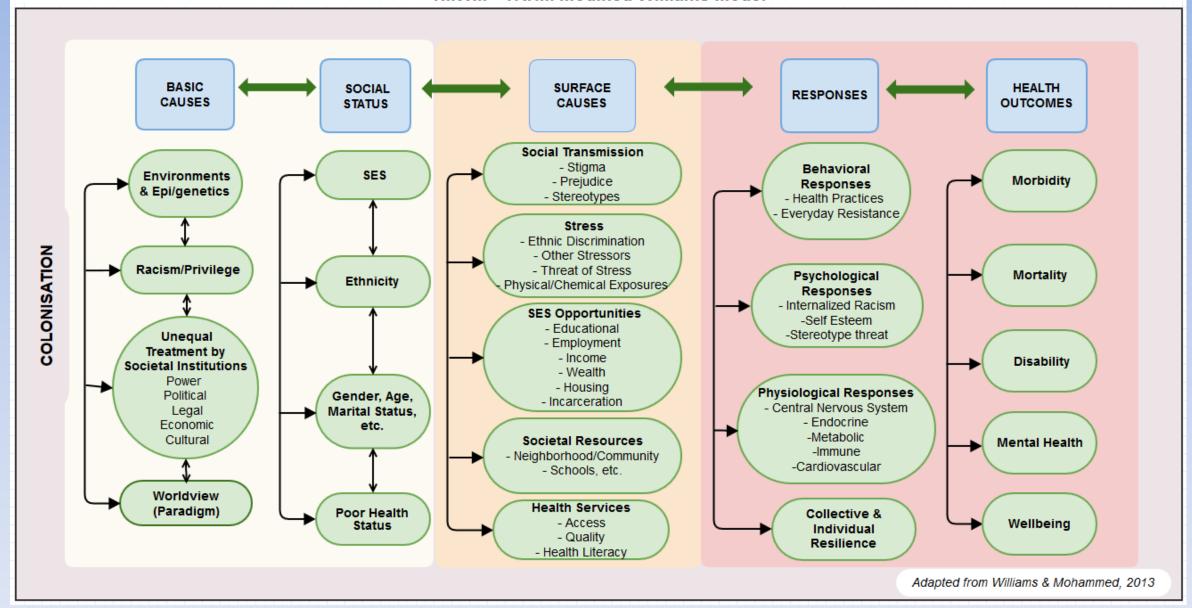
Systematic inequalities

- In health outcomes
- In exposure to the determinants of health
- In health system responsiveness

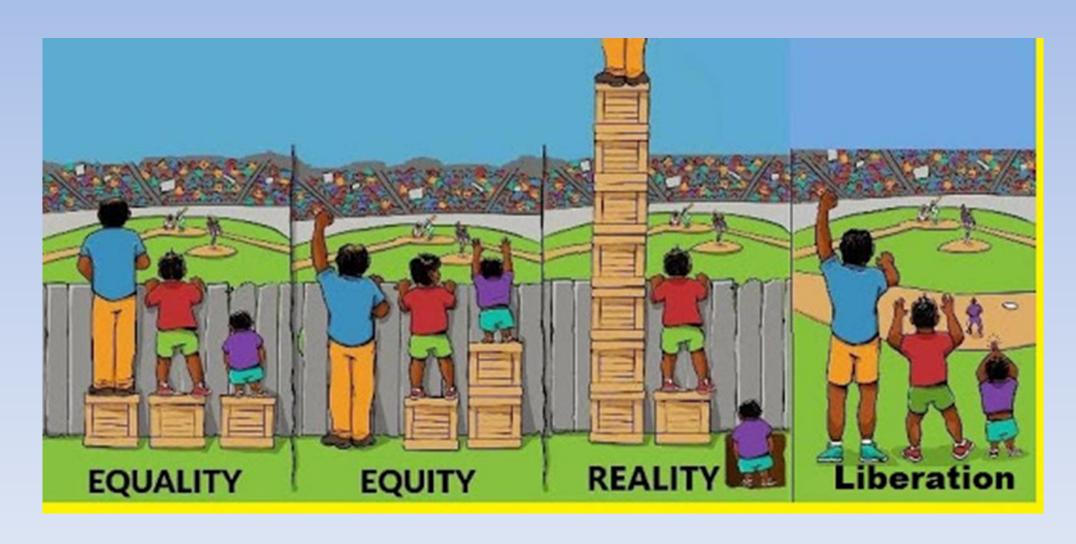
Ethnic inequalities in health can be reduced, eliminated and prevented



Explaining Ethnic Determinants of Health TMWM - TKHM Modified Williams Model



2. Kainga - Equity





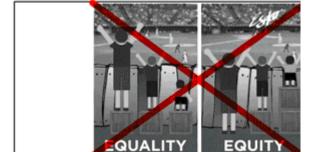


"Everyone needs to help maintain this home we call equity, because it only works when everyone does their share. Don't make me name names."



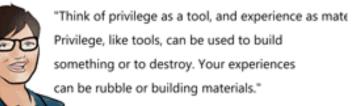
"Equity requires on-going work,

but it's a home we will pass on to future generations."



Equity isn't about watching baseball."

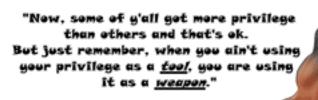
understanding."



"Equity is a home. Not like a physical house ...but rather a home. Cause that's more metaphorical to a sense of belonging and stuff, yeah? Yeah."



"We have to build towards equity. It takes both; people using their privileges and others using their experiences."





"Equity, like a home, is a human right. Lifting barriers, restoring rights, and protecting those most vulnerable is just maintenance."

The right to equity in health outcomes, access to health determinants and quality care

3. Ngoi – Evidence

 Evidence that you are heading in the right direction

• What is Grounding....

Can also be Uplifting



An example

 Counties Manukau DHB serves a unique population of 245,350 people

- Majority are Māori, Pacific people and people living in areas of deprivation
- In 2012, 62,000 of people living in CM were smoking tobacco

One third were Māori; one third Pacifica



Issues - We stink!

 For Smoking B+C in primary care, CMDHB ranked 20th of 20 DHBs

 CMDHB Board and Leadership endorsed a 'Smokefree Strategy'

Clinical Champions appointed

DHB Level	Rate	Rank
Auckland	31.9%	17
Bay of Plenty	41.8%	6
Canterbury	24.8%	19
Capital and Coast	53.7%	2
Counties Manukau	19.6%	20
Hawkes Bay	47.3%	3
Hutt Valley	32.0%	16
Lakes	40.7%	7
MidCentral	33.4%	13
Nelson Marlborough	42.4%	5
Northland	30.1%	18
South Canterbury	35.4%	12
Southern	32.3%	15
Tairawhiti	37.6%	9
Taranaki	45.2%	4
Waikato	37.1%	10
Wairarapa	55.8%	1
Waitemata	33.4%	14
West Coast	38.8%	8
Whanganui	36.9%	11
National	34.4%	

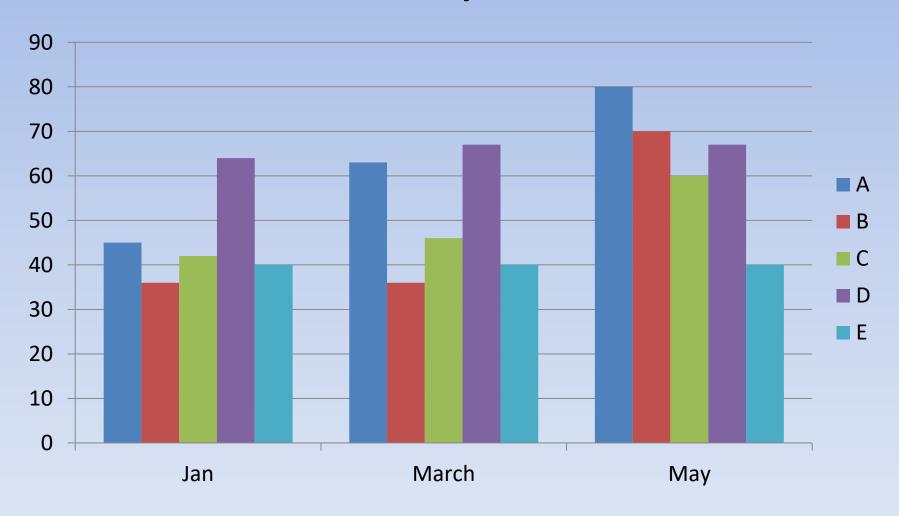
What we did

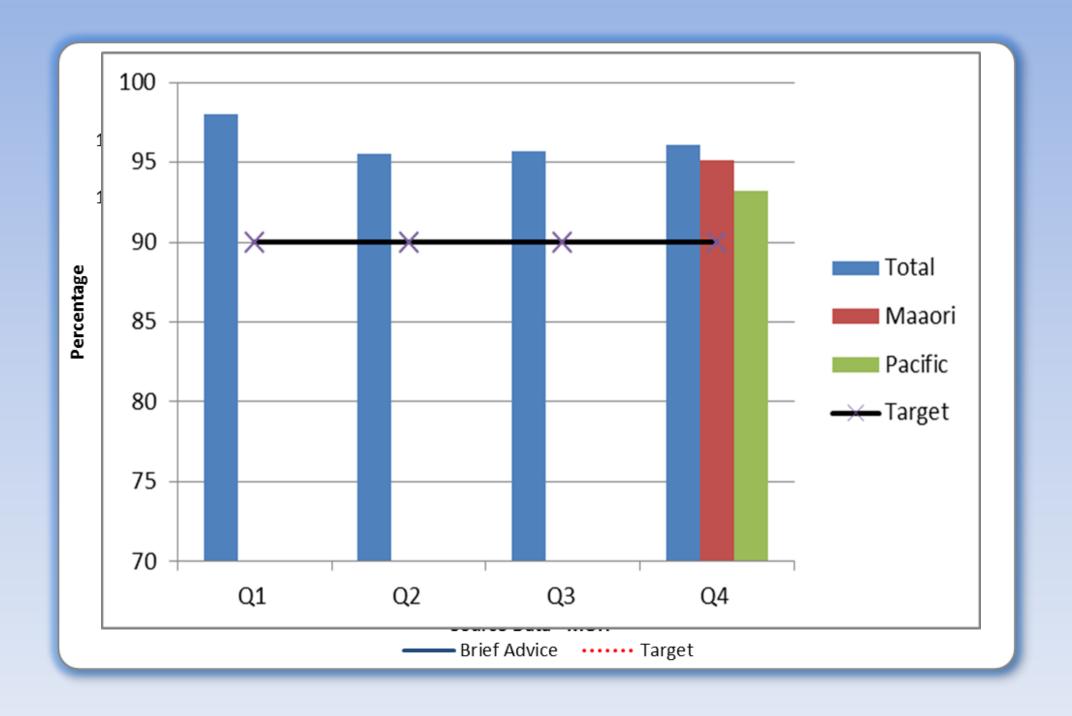
1. Collective responsibility

2. Call Centre

3. Quality Improvement Hui

NHT – Brief Advice and Cessation Support in Primary Care

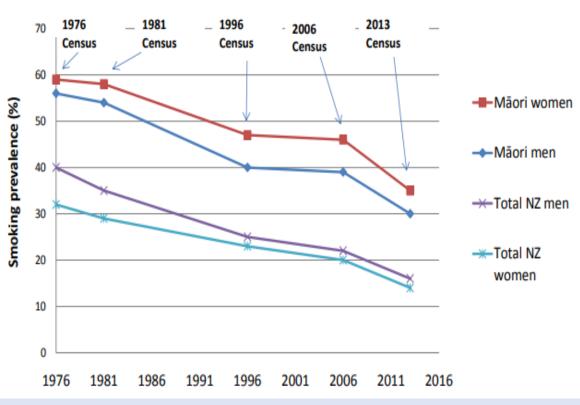




Māori Leadership in Smoking Cessation



NZ Census smoking prevalence by ethnicity and sex, 1976-2013

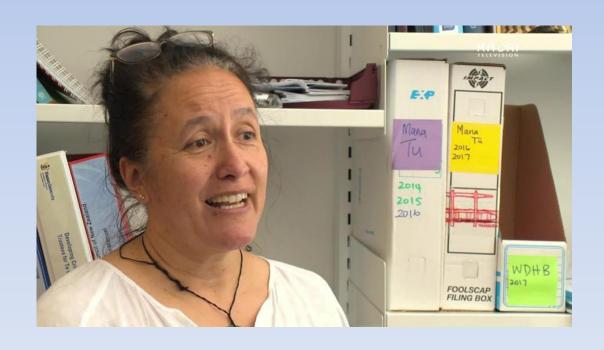


The right to be partners – Treaty right

4. Manu – When we're flying

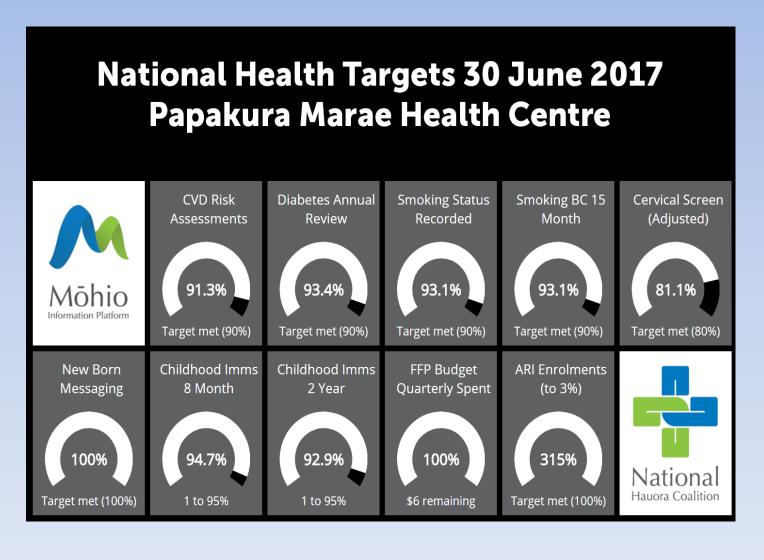


Fridays....





Papakura Marae Health Clinic



3600+ enrolled

• 95+% "high need"



Mana Tū: a whanau ora approach

- Māori and Pacific people have significantly higher rates of type 2 diabetes and its complications
- Ethnic disparities are increasing with time

NHC, a Māori-led Primary Health Organisation, developed Mana Tū

Aim

to improve diabetes outcomes and reduce disparities in incidence, hospitalisation and mortality rates by transforming primary health care

Results (at Jan 2019)

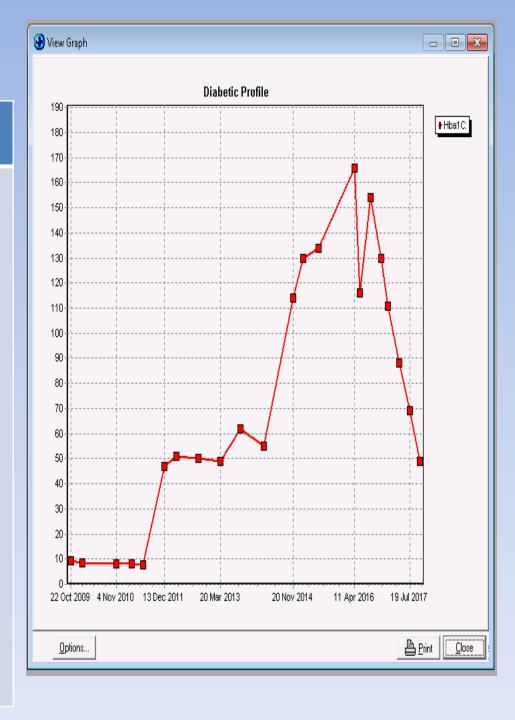


	Mana Tū Baseline	Mana Tū Total Group Jan 2019	Mana Tū Enrolled Jan 2019
Total number	200	200	167
Age range (years)	20-83	20-83	24 -83
Female: Male (n)	109:91	109:91	95:72
Māori:Pacific:Ot her (n)	94:99:7	94:99:7	82:79:6
HbA1c (mmol/mol)	84.33	79	77
average range	65-196	n/a	37-127
Change in HbA1c (mmol/mol)	-	- 5.33	-7.33

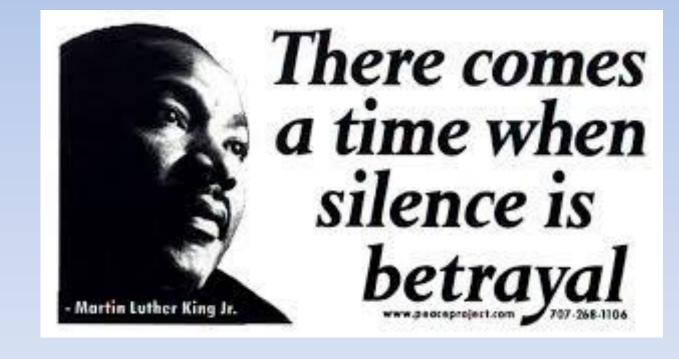


Ruia's expereince

Before	Goals and Interventions	After
Frequent admission (5 in 2016) for CHFUncontrolled	 To be a role model for her whānau To be in control of her own health 	 HbA1c now 49 Weight now 148kgs
diabetesNon engaged	Recycled cycleGarden	Cholesterol now3.4
 HbA1c 166 Weight 174kgs Cholesterol = 8.2 Triglycerides = 	 Healthcare service engaged with me and my life 	Triglycerides now1.8
10.9 • Chol/Hdl = 8 • Egfr = 24		Chol/Hdl 4.0Egfr 44
• "No hope"		I'm in charge!



The right to be part of the solution



5. Ngā Rangi –

The stars

Creating an environment for people to shine







Māori, and a Māori responsive, health workforce

- Recruitment and retention
- Māori/Indigenous health curriculum
- Future leaders

The right to be doctors and receive care from an excellent health workforce

6. Ngā reo – the voices



To keep us going

- People who
 - Provide a sense of direction
 - Inspire
 - Are innovative, push the boundaries
 - Are known for their hard work and persistence
 - Communicate from the inside out

Wahakura a fantastic example



Safe

Other benefits –
 breastfeeding, weaving

 'Space' interventions associated with reduction in SUDI rates in Aotearoa

Sally A. Baddock, David Tipene-Leach, Sheila M. Williams, Angeline Tangiora, Raymond Jones, Ella Iosua, Emily C. Macleod, Barry J. Taylor. Wahakura Versus Bassinet for Safe Infant Sleep: A Randomized Trial. Pediatrics 2017



Māori-led, partnered or advised

- Accurate data
- Safe analysis

"The right to be counted and the right to give our lives meaning"

7. Haka – the challenge



- Be a Player
- Be the Coach
- Be the Manager
- Be the Ref
- Be a Fan

KNOW YOUR ROLE

Mana-enhancing critique

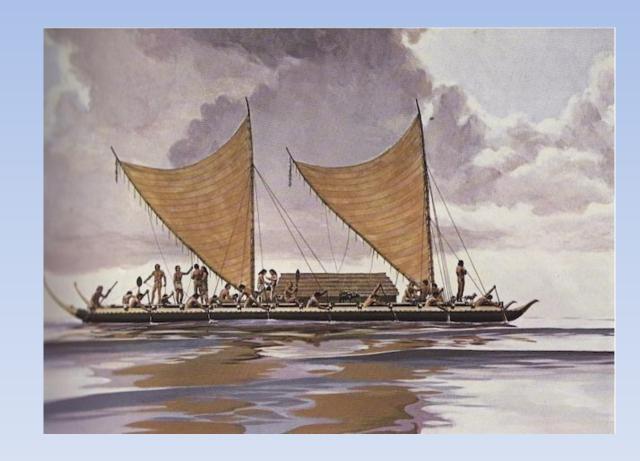
- Be honest, critical appraisal (self reflection)
- -Get help when you need it (MDTs)
- -Aim for excellence (audits) 'keep up the standards'
- —The culture of the system (cultural safety)

Finally.....

 Point of navigating is to get somewhere better

Future areas

- Papatuanuku and Ranginui
- Genes?
- Technology?
- Aroha





1. (verb) (-a,-tia) to stretch forward, extend oneself, extend.

Ka **tautoro** ōna manga, ka rite tōna ātaahua (PT Hohepa 14:6). / His/her branches shall spread, and his/her beauty shall be

Kia ora!