

Case Study:

Bicultural Frameworks & Māori Principles of HCI Design

Tracy Maniapoto





Bicultural Frameworks

Guest Lecture - Lincoln Dam

Māori Principles of HCI Design

Bicultural Frameworks & Māori Principles of Design

Ko wai au?

Kauangāroa Marae





Maniapoto whānau

Ngā Wairiki me Ngāti Apa, Te Āti Haunui-a-Pāpārangi, Ngāti Tūwharetoa

Bicultural Frameworks & Māori Principles of Design

Māori societal structure

Te Ao Māori Māori Worldview

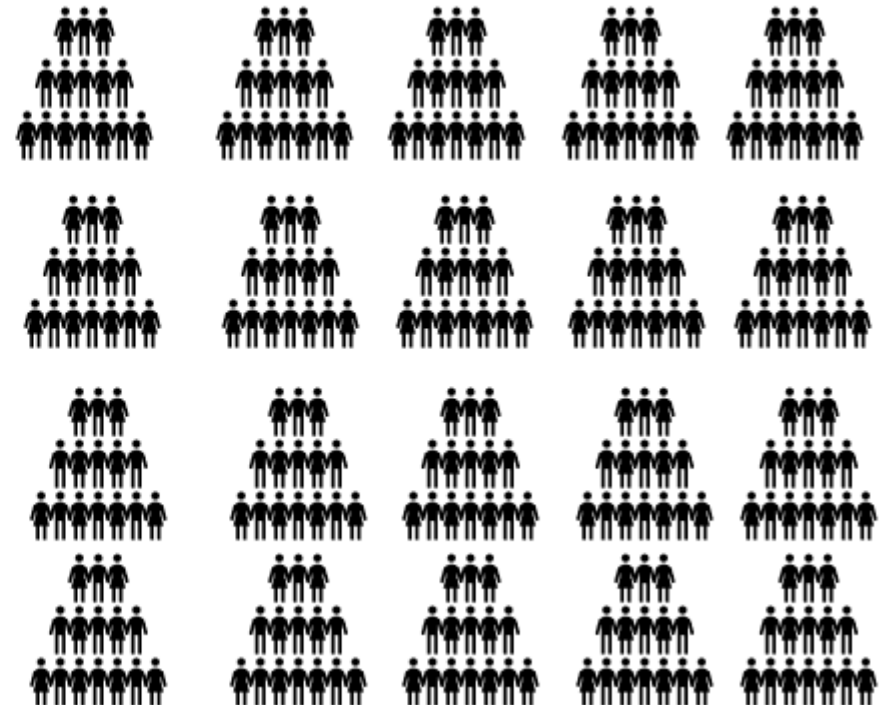
Māori Societal Structure: Iwi

Definition:

- i) Bone
- ii) Extended kinship group



Ngā, Āti, Ngāti, Ngāi



Te Ao Māori Māori Worldview

Māori Societal Structure: Iwi

Ancestor: Kahungunu



<https://www.tkm.govt.nz/iwi/ngati-kahungunu/>

WAKA: TĀKITIMU

Tamatea Arikinui



Rongokako



Tamatea Ure Haea



Kahungunu

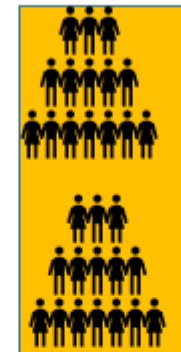
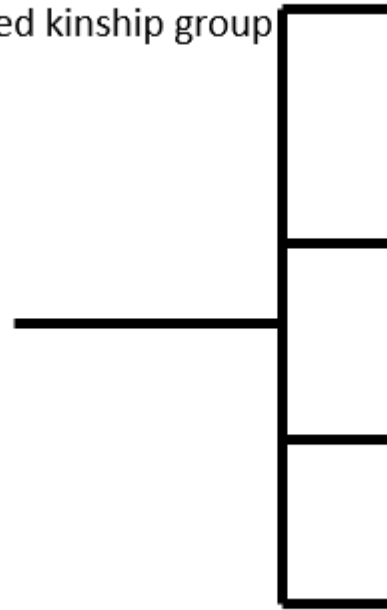


Te Ao Māori Māori Worldview

Māori Societal Structure: Hapū

Definition:

- i) Be pregnant
- ii) Section of an extended kinship group



Te Ao Māori Māori Worldview

Māori Societal Structure: Hapū

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Kahungunu

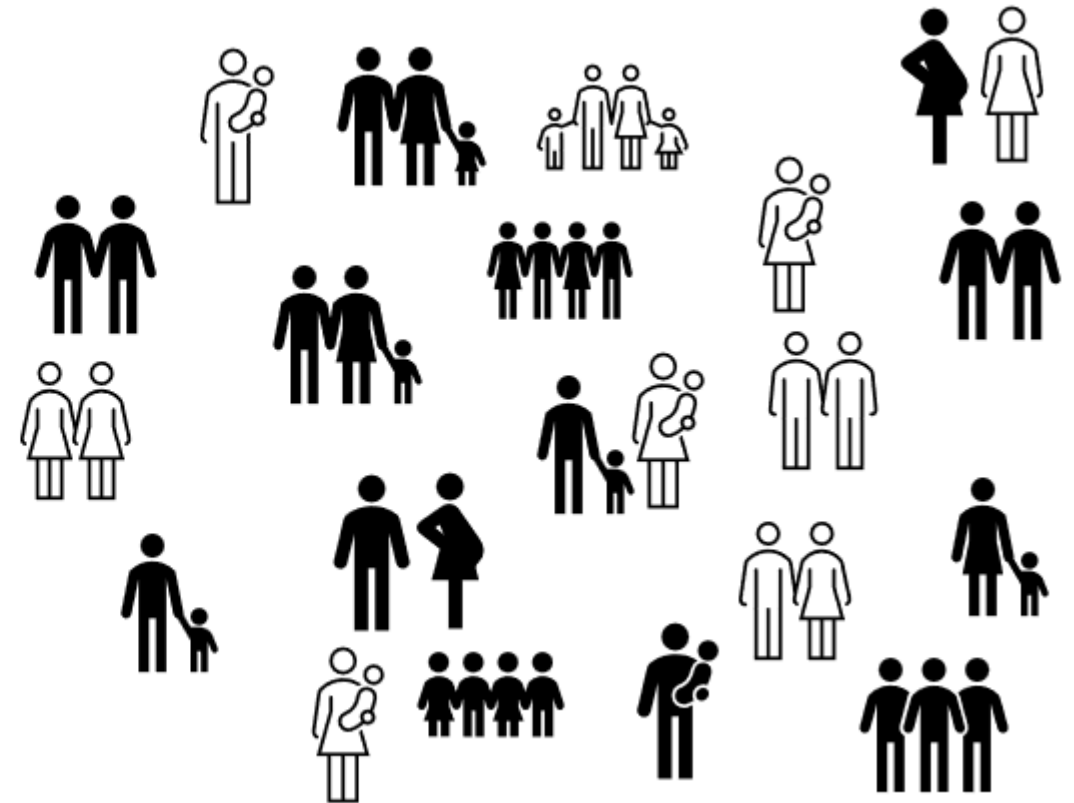
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Te Ao Māori Māori Worldview

Māori Societal Structure: Whānau

Definition: Extended family group



Bicultural Frameworks & Māori Principles of Design

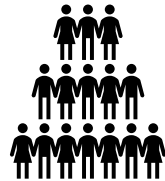
A declaration and two treaties

A declaration and two treaties

He Whakaputanga o te Rangatiratanga o Nu Tireni Declaration of Independence of the United Tribes of New Zealand



28 Oct 1835

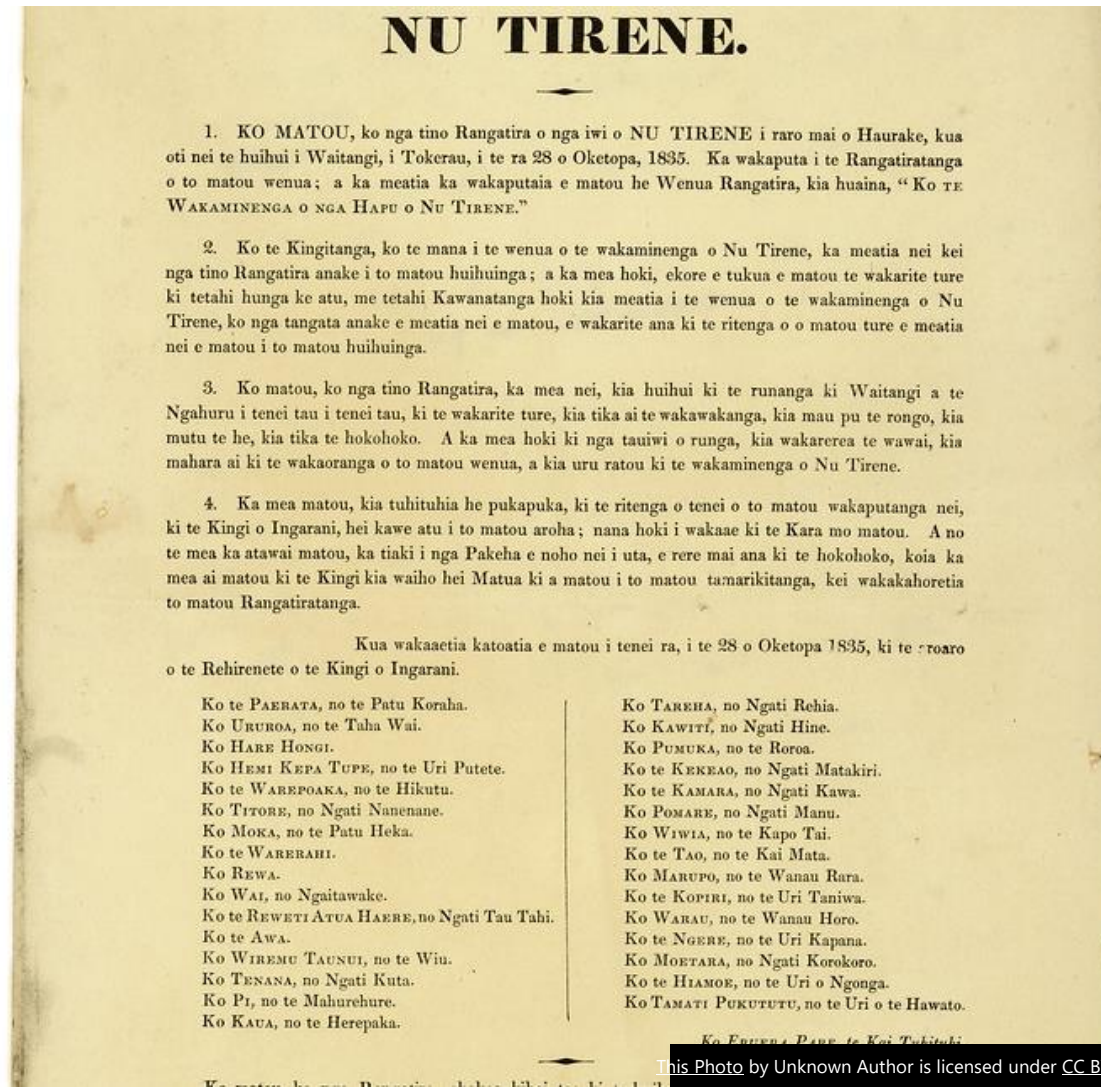


52 Rangatira Māori (Chiefs)

Mana (authority, prestige)

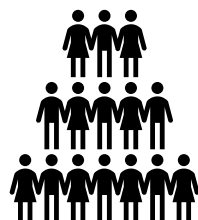
Tino Rangatiratanga (autonomy, sovereignty)

Taonga (that which is highly prized)



A declaration and two treaties

The Treaty of Waitangi (written in English)

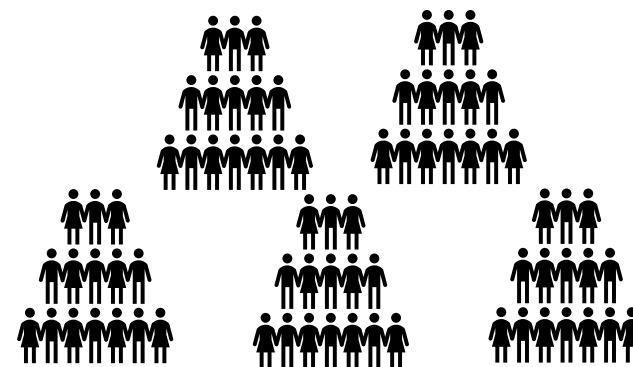


Signed by 39 Rangatira Māori (Chiefs)



6 Feb 1840
Waitangi
Bay of Islands

Te Tiriti o Waitangi (written in Māori)



Signed by > 540 Rangatira Māori (Chiefs)

A declaration and two treaties

The Treaty of Waitangi (written in English)
Signed by 39 Rangatira Māori (Chiefs)



6 Feb 1840

Te Tiriti o Waitangi (written in Māori)
Signed by 540+ Rangatira Māori (Chiefs)

Māori **ceded sovereignty** and gave
all of their land to the Queen



Māori agree to the Queen having a Governor
to **govern** their own people within the
lands granted to them

Recognises Māori authority (collectively and
individually) and guarantees rights to property
and **treasured possessions**. Māori can sell
their land only to Queen.



Affirms Māori sovereignty and supreme
authority, and Māori retains control of land
transactions and **taonga**. Māori can sell the land
if they wish, with first offer to Queen

Crown gives assurance Māori would have the
Queen's protection and all rights (tikanga) accorded
to British subjects.



Māori would have the Queen's protection and all
rights (tikanga) accorded to British subjects, as well
as their own tikanga.

A declaration and two treaties

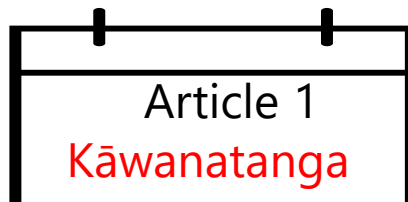
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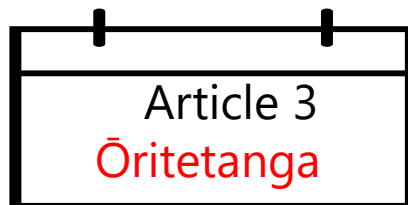
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Māori would have the Queen's protection and all
rights (tikanga) accorded to British subjects, in
addition to retaining their own tikanga.

Bicultural Frameworks & Māori Principles of Design

Tools of colonisation

A declaration and two treaties

Present day
2024

Seabed and Foreshore
Treaty Principles Bill
Removal of Māori Wards
Oranga Tamariki Section 7AA
Te Mana o te Wai
Removal Māori Health Authority
Repeal of Smoking Ban
Discourage the use of te reo Māori

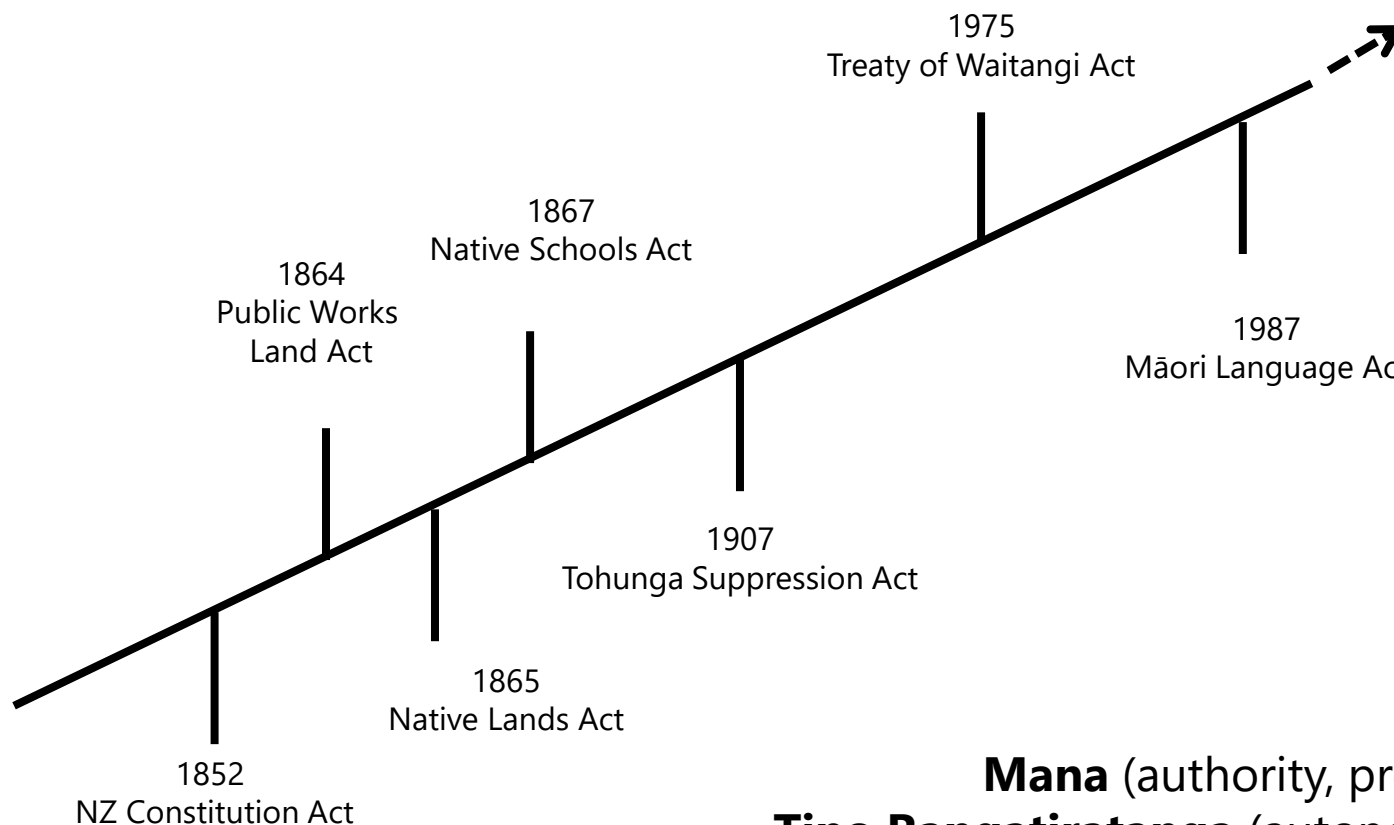
Article 1
Kāwanatanga

Article 2
Tino Rangatiratanga

Article 3
Mana Ōrite



6 Feb 1840



Mana (authority, prestige)
Tino Rangatiratanga (autonomy, sovereignty)
Taonga (that which is highly prized)

Education sector in Aotearoa New Zealand:

A typology of Pākehā whiteness



Bicultural Frameworks & Māori Principles of Design

Ngāti Whātua Ōrākei

A declaration and two treaties



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<https://commons.wikimedia.org/w/index.php?curid=127326426>

Whakarongo Pā
Māngere



20 March 1840



NGĀTI WHĀTUA
ŌRĀKEI



18 September 1840

Āpihai Te Kawau
Gifting of 3,000 acres
to establish Tāmaki Makaurau



To Be Removed

State Houses
For Maoris

Churchyard Stays

— [Auckland Star](#), 1951

“

One of the ramshackle homes at Orakei set on fire after demolition yesterday



— [Digital NZ](#), 1950s



