

Kirikiriroa, 21 June 2024



Nā āheitanga ā-mātauranga, ko angitū ā-ākonga Building educational capability for learner success



Opening mihi, karakia and waiata

Dr Joe S Te Rito

Deputy Director, Kaihautū Mātauranga Māori Ako Aotearoa – National Centre for Tertiary Teaching Excellence

Opening Karakia

Whakataka te hau ki te uru Whakataka te hau ki te tonga Kia mākinakina ki uta Kia mātaratara ki tai E hī ake ana te atākura He tio, he huka, he hau hū Tihei mauri ora!

May the westerly winds subside May the southerly winds subside As they freeze the land And freeze the ocean So that dawn brings with it Ice, frost and chilly winds May wellness then prevail!

Opening Waiata

Ka pinea koe e au Ki te pine o te aroha Ki te pine e kore nei E waikura e I pin upon you The brooch of love It is a brooch that Will never rust away



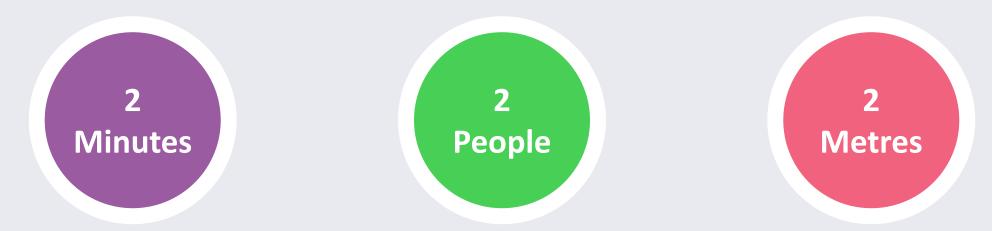


Tūhono: Connecting Traditions and Futures in Tertiary Learning

- A theme bringing together cultural heritage and technological advancement; encapsulating a vision where Te Tiriti o Waitangi principles guide a future-focussed, inclusive learning environment.
- Connecting Mātauranga Māori, Pasifika values, and modern pedagogies with the nuances of Artificial Intelligence (AI) and technology, this approach champions an educational landscape that celebrates the identity of our ākonga, from the indigenous to the neurodiverse, ensuring both tradition and innovation thrive side by side.



Whakawhanaungatanga 2x2x2



- 1. What's one thing that is working well for you?
- 2. What is one thing that might help you where you're at today?





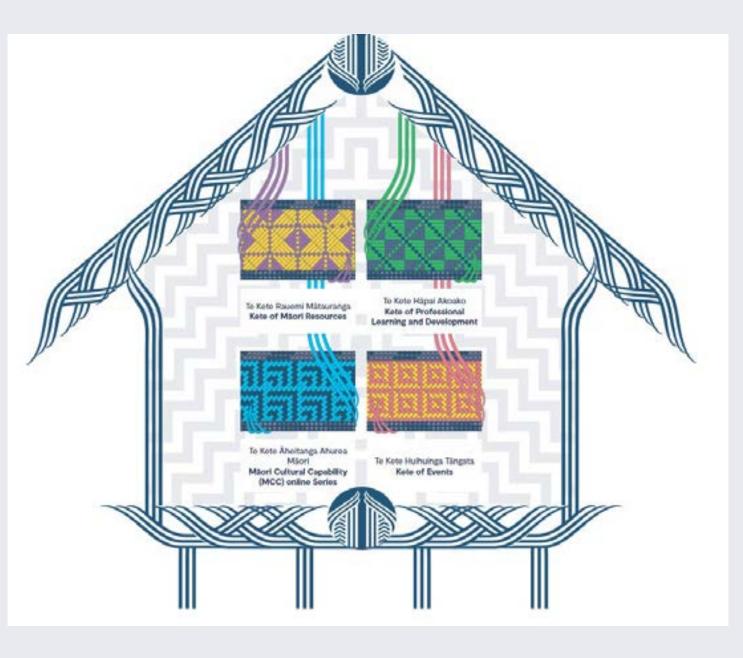


Te Pātaka Mātauranga Māori o Ako Aotearoa

'Tūhono: Connecting Traditions and Futures in Tertiary Learning'

Dr Joe S Te Rito

Kaihautū Mātauranga Māori / Deputy Director, Māori Ako Aotearoa – National Centre for Tertiary Teaching Excellence Te Pātaka Mātauranga – Storehouse of Māori Knowledge (with 4 Kete)

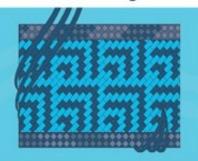


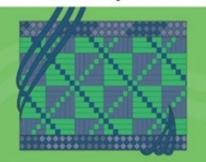
TE PĀTAKA MĀTAURANGA MĀORI KO NGĀ KETE E IRI ANA I TARA-Ā-WHARE

Te Kete Rauemi Mātauranga Kete of Māori Resources Te Kete Āheitanga Ahurea Māori **Kete of Cultural Capability Pathways** Te Kete Hāpai Akoako Kete of Professional Learning & Development

Te Kete Huihuinga Tāngata **Kete of Events**







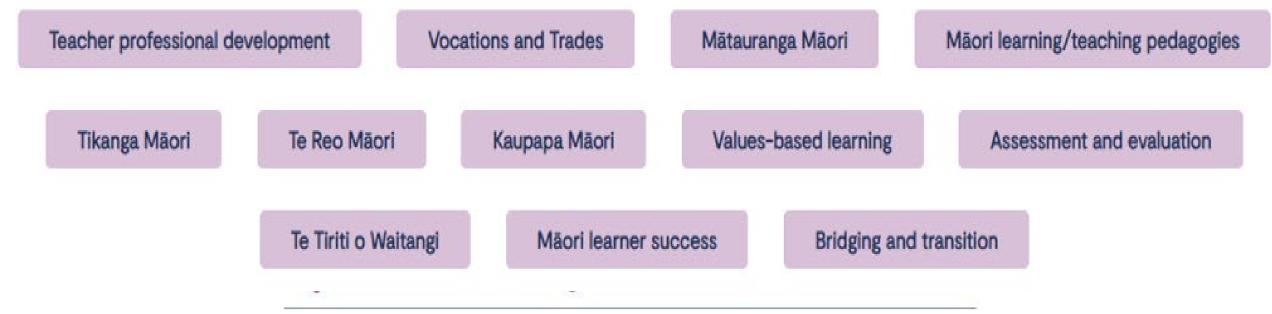


To Polaka Millionratige Millord + Keler of March Resources.

Te Kete Rauemi Mātauranga Kete of Māori Resources



Explore our research projects, teacher support resources, and other tools to support Māori learner success by clicking on the tags or using the search function below.



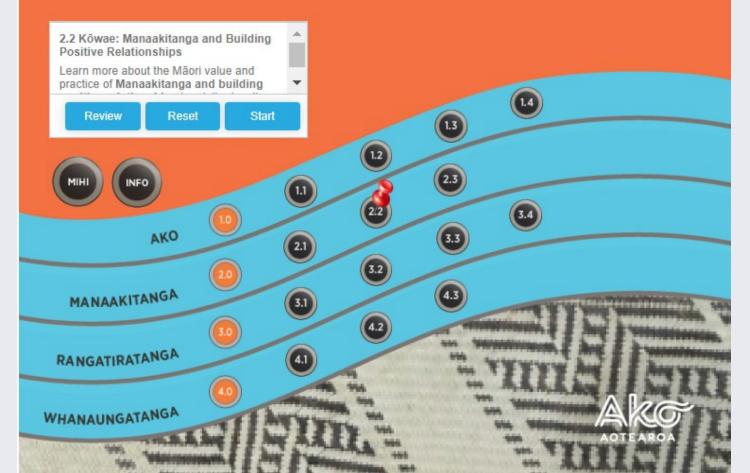


Launched 'KI TE HOE – INDIGENISING SPACES' (17 te reo Māori booklets) by Dr Ngāroma Williams (in red) and research team from University of Canterbury. It was an offshoot of one of our research projects. We acknowledge Jennifer Leahy for her involvement and promotion of the resources. Links to this te reo Māori resource for beginners can be found on our website: <u>www.ako.ac.nz</u> To Pátaka Mittauranga Máori + Máosi Guinanal Gupabélity (Minire) rentres Sertes

Te Kete Āheitanga Ahurea Māori Māori Cultural Capability (MCC) online Series



Huarahi Äheitanga Ahurea Māori / Māori Cultural Capability Pathway





Māori Cultural Capability (MCC) programme Led by Dr Mei Winitana

Four Māori cultural values:

- Ako (learn-teach)
- Manaakitanga (care, hospitality)
- Rangatiratanga (independent thinking)
- Whanaungatanga (relationships)

In development - Wairuatanga (spirituality)

Four types of PLD available :

- Free Māori Cultural Capability Pathway (*online*)
- Self-directed courses (*online*)
- MCC Public workshops (*online*)
- Customised workshops/ courses (*In-person/ online*)

Te Pittika Matauranga Milori / Kele of Professional Learning and Development

Te Kete Hāpai Akoako Kete of Professional Learning and Development

Te Tiriti o Waitangi Workshops Led by Ruth Peterson



- Intro to Te Tiriti o Waitangi (for Tangata Tiriti, non-Māori)
- Intro to Te Tiriti o Waitangi (for Tangata Whenua, Māori)
- Te Tiriti for Organisational Management
- Applying Equity in Tertiary Education
- Addressing Racism in Tertiary Education
- He Wakaputanga (being planned)

A Visual Introduction to Te Tiriti o Waitangi (for Tangata Whenua)

- 9 July 2024
- 9.30am-1pm online
- With Daniel Tāwhai
- \$150+GST
- Content includes:
 - overview of events leading to signing in 1840
 - what the Tiriti says
 - consequences of colonization
 - Tiriti-related policy in tertiary education sector today



High uptake of Te Tiriti o Waitangi workshops in 2023 However, demand has plummeted in 2024



2024

- Run only 8; 4 in-house, and 4 public
- 2 cancelled due to low registrations
- No 'Addressing Racism' workshop yet
- No 'Applying Equity' workshop yet
- No 'Tiriti for Tangata Whenua' workshop yet but due 7 July 2024
- Unprecedented in our history of delivering these workshops



2023 Census – Māori population

- Māori are not dying out
- From 2018, the Māori population increased 12.5%
- Māori population is nearly 1 million
- One in five NZers are of Māori descent
- Almost one in three NZers under 25 are Māori
- Many of them will fill your classrooms
- How will you ensure their success as learners?





www.tohucareers.co.nz









WHAKAPAPA INSPIRED STEM JOBS

Explore these jobs and discover your potential. Remember, this is just a starting point-your unique path will be shaped by your experiences, aspirations, and the knowledge you gather along the way! Take the time to research, and korero with friends and whanau.

Environmental Scientist (Kaipūtaiao Ao Tūroa): Studies how to maintain natural areas and ecosystems like analysing pollution in lakes

Marine Biologist (Kaimātai Koiora Moana): Researches ocean ecosystems to help protect marine life like studying coral health

Kaitiaki Ranger (Kaitiaki Taiao Māori): Manages natural environments like overseeing reintroduction of mative species

www.tohucareers.co.nz

Completed soon Includes almost 400 different occupations To Palaka Mataurango Moort - Rele of Events

Te Kete Huihuinga Tāngata Kete of Events



Te Whatu Kairangi 2024

- Aotearoa Tertiary Educator Awards
 - Te Tohu Reo Māori (new)
 - Kaupapa Māori
 - Le Moana Mua
 - General
 - Closes 28 June 2024

Tūwhitia Symposium 2024

- Ōritetanga theme on Tauira Success
- Collaboration with Te Pūkenga (Unitec/MIT) & TEC
- 21 & 22 November 2024, Auckland

Our two kaupapa are:

The Tohu App

- statistics show slow uptake of Māori into STEMM careers
- yet Māori will make up one third of under 25s
- a career pathway app for rangatahi
- targeted at Māori students to stimulate interest in and understanding of the possibilities in our sectors
- interactive Qs that allow students to discover their alignment to ngā atua, identify their strengths, skills, and interests, and match these core values to STEMM-related jobs that align kaupapa Māori value
- HERA partnered with Auraki Group to develop the app



Our two kaupapa are:

Ngākopa Construction 4.0 hub

- Research on Construction 4.0 "Developing a Construction 4.0 transformation of the Aotearoa New Zealand construction sector"
- dedicated focus on incorporating mātauranga Māori
- a karakia and branding entity gifted to represent our Construction 4.0 digital hub which will share research from across Aotearoa with links to this kaupapa. Launch of the Ngākopa branding and the digital hub led by Saul Paul.





Indigenous Approaches to Innovation

Kia whakatōmuri te haere whakamua Walking back into the future, with our eyes fixed on the past



Kuao Wawatai, Hinerangi Eruera Murphy & Professor John Clayton, 2024.

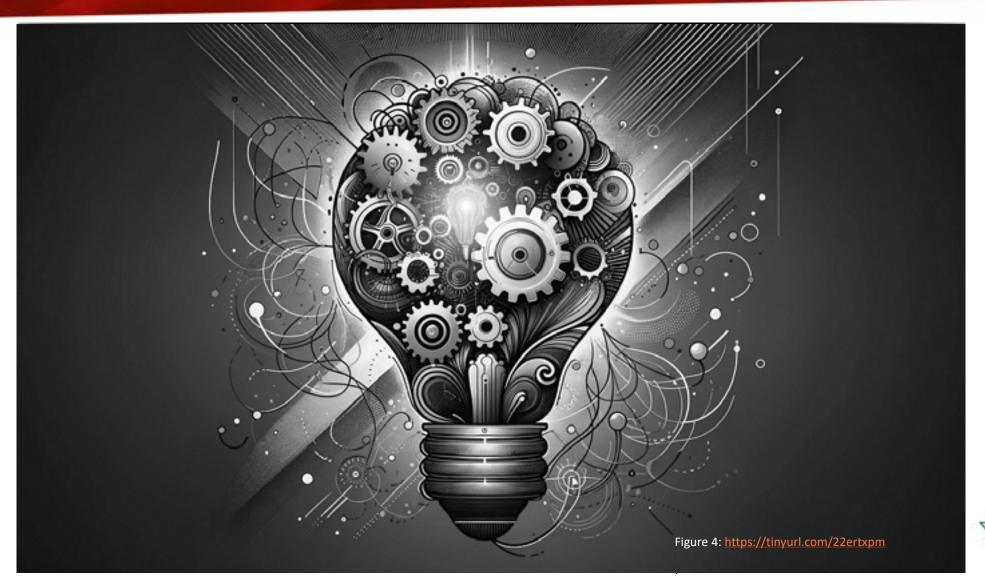
Indigenous Approaches to Innovation



- Mai te kore From the universe of the void to opportunity
- Having the imagination of Māui
- Being responsive and innovative in crisis driven by humanity and duty of care
- Indigeneity at the core of being at one with Papatuānuku
- Being unshackled from neoliberalism



Reimagine the Concepts of Innovation





Historical World Views



Challenges and Ethical Considerations



Navigate the Indigenous Landscape



Context + Culture + Capability + Collaboration



Innovation and Mātauranga Māori



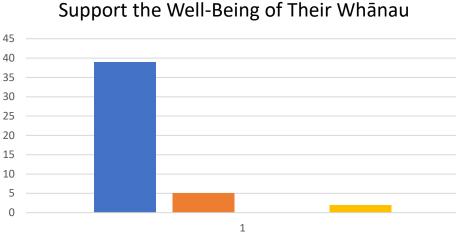
Walking back into the future, with our eyes fixed on the past



Professor John Clayton, 2024

Motivation

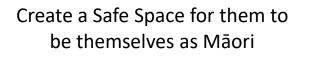


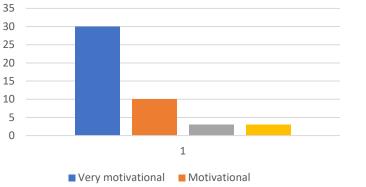


Very motivational Motivational Neutral/Undecided Not motivational



Very Motivational	30
Motivational	10
Neutral/ Undecided	3
Not motivational	3



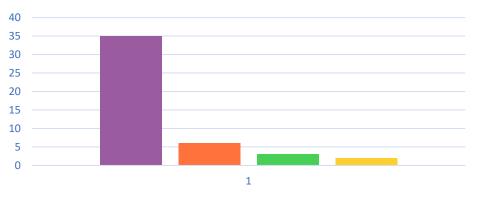


Neutral/ Undecided Not motivational

High

Being able to be themselves as Māori and make a difference to their communities is highly motivational.

Making a Difference within their Community



Very motivational Motivational Neutral/Undecided Not motivational

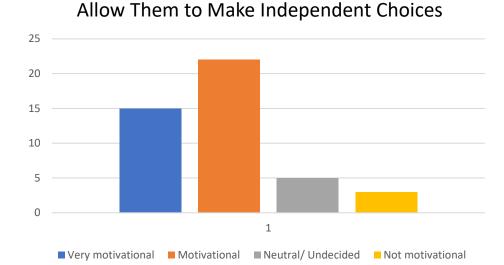
Very Motivational	35
Motivational	6
Neutral/ Undecided	3
Not motivational	2

Professor John Clayton, 2024

Motivation



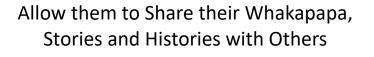
Not motivational

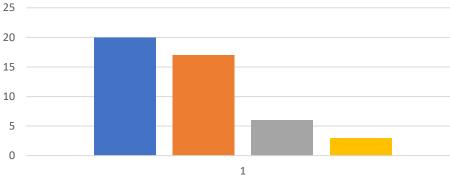


W

•		20 -	
		15 -	
Very Motivational	20	10 -	
Motivational	17	_	
Neutral/ Undecided	6	5 -	
Not motivational	3	0 -	

3



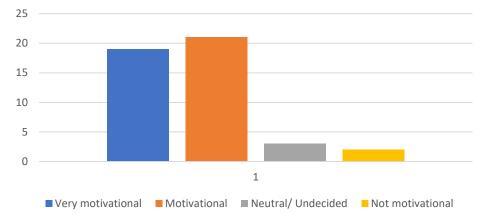


Very motivational 📕 Motivational 🔳 Neutral/ Undecided 📕 Not motivational

Medium

Allowing them to be independent, enabling them to find employment, and tell their stories, are important factors in attracting Māori to Tech.

Provide Employment for Themselves and Others



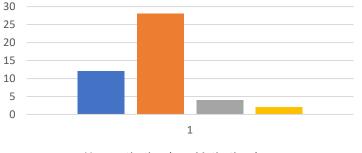
Very motivational	19
Motivational	21
Neutral/ Undecided	3
Not motivational	2

Motivation



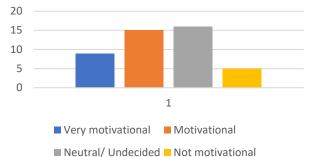
Very Motivational	12
Motivational	28
Neutral/ Undecided	4
Not motivational	2

Ability to Make Money and Secure their Future



Very motivational
Motivational
Neutral/Undecided
Not motivational

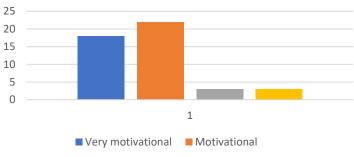
Build a Person's Reputation as an Innovator and Leader



Low

Making money and building their reputation is not as motivational to Māori as serving their communities.

Allow Them to Use their Creative Talents in a Team Environment



Neutral/ Undecided Not motivational

Very Motivational	18
Motivational	22
Neutral/ Undecided	3
Not motivational	3



Very Motivational	9
Motivational	15
Neutral/ Undecided	16
Not motivational	5

Kuao Wawatai, 2024

Indigenous Approaches to Innovation



- Taking the risk
- Backing the risk
- Falling over and getting back up
- Be Māui



Indigenous Approaches to Innovation

Kia whakatōmuri te haere whakamua Walking back into the future, with our eyes fixed on the past



Kuao Wawatai, Hinerangi Eruera Murphy & Professor John Clayton, 2024.



Future Direction of Ako Aotearoa

Helen Lomax

Tumuaki | Director, Ako Aotearoa

Overview and update on NCTTE priorities for 2023-2026

- Why TEC open call
- Who consortium for Ako Aotearoa led by Massey (host) with Te Pūkenga MIT/Unitec and Te Wānanga o Aotearoa
- o 2024 priorities



Facilitation of tertiary education and vocational sector collaboration

- Through and with Oritetanga national communities of practice learner for success
- Co-host Öritetanga annual event with the TEC
- Innovative PLD programmes including Māori and Pacific Cultural capability pathway and for neurodiversity



Leadership, Promotion and Celebration of Tertiary Teaching Excellence

Tertiary excellence capability framework
Aotearoa professional teaching standards
Te Whatu Kairangi



Thought Leadership

- Research on learning and teaching
- Advice on teaching excellence and learner success
- Global and future changes in tertiary and vocational education teaching and learning
- Excellent teaching in indigenous communities
- Innovation, eg, exploring the pros and cons of generative AI within sectors and industries; instructional design learning, teaching and assessment, ethics, and integrity



2024/2025 Priorities

• NCTTE Board strategic context

 Ako Aotearoa Research and Innovation Agenda – call for proposals

 Engaging with stakeholders on new priorities and opportunities for partnerships - Regional forums; sector events and sponsorships



Services Update

• AARIA | New research funding

• Free access to Manako programmes through Pathways Awarua https://pathwaysawarua.com/

O Submissions

- University Advisory Group (UAG) Submission
- Manako Programme Digest (no 1)
- Regional Forums
- Resources on our website



Ako Explored

Guesting of US - Use Stat US - Use Stat US - Use Stat US - Use Stat US - Use Stat - Use	Six principles f learning and te de A suite of effect resources for learner outcoor generation of the suite of the suite of the suite of the suite of the suite of the suite of the suite of the suite of the suite of the suite of the suite of the suite of the suite of the suite of the suite o	and test if effect resources for resources for hearner outco Principle s Ako is enhance between inten teachimactive teachi	es fi learning and teaching – A suite or effective resources for improving learner outcomes Principle 6 Shared Nigh esse	A Contracting in the state state and the state and t
---	---	---	--	--



Ako Explored

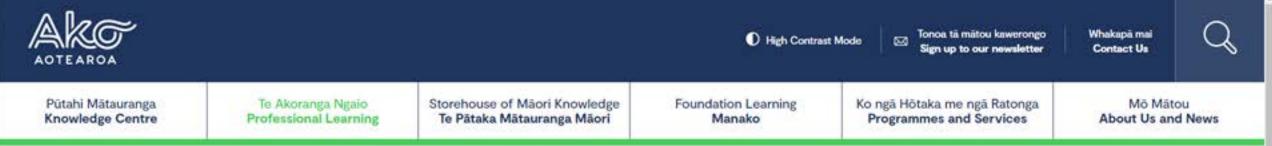
Evidence-based learning and teaching practices that enhance quality of outcomes in tertiary education in Aotearoa: The kaiako's role

Linda Keesing-Styles for Ako Aotearoa.



https://ako.ac.nz/knowledge-centre/ako-explored/ako-explored/





Professional Learning - Courses and workshops - Teaching practice/strategies - Exploring Ako | Six steps to success



Online course

Exploring Ako | Six steps to success

Duration

A 2-hour overview workshop, plus a series of 1-hour elective sessions.

Price

Overview workshop \$100+GST | Elective sessions \$50+GST per workshop.

This workshop, and series of elective sessions, will provide kaiako (educators) with an opportunity to access a fresh new resource to guide them in aligning their teaching practices with proven strategies for äkonga (learner) success.

<u>Contact us</u> to register your interest, or to book an in-house course on this topic for your workplace.

Exploring Ako workshop series

This series investigates six key principles for enhancing learner outcomes in tertiary education. This series of workshops is designed to support the aims of the Ako Aotearoa project Ako Explored – Six principles for enhancing learner

Ki te hoe – Indigenising Spaces





L to R: Rahera Cowie, Dr Ngaroma M. Williams (lead), Dr Tracy Dayman, Dr Kay-Lee Jones

https://ako.ac.nz/knowledge-centre/ki-te-hoe-indigenising-spaces





Enoka Murphy

Te Whatu Kairangi Supreme Award Recipient 2023



Nā āheitanga ā-mātauranga, ko angitū ā-ākonga Building educational capability for learner success

A personal indigenous reflection on ako







The formalities of the classroom, of assessment seemed to dissipate as you simply sat in the glory and beauty of the language and knowledge that he possessed

Passion oozes through this man's pores. He is charismatic and humorous, but serious when he needs to be.



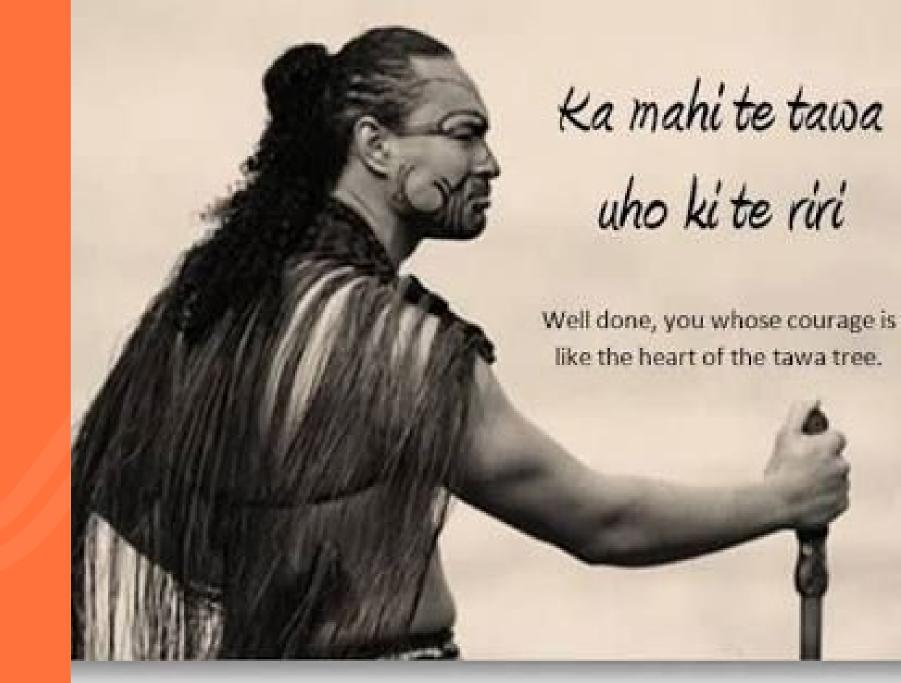


This kaiako had a knack for teaching te reo; it was lively, it was energetic, it was challenging, and at times humbling.





Matua Enoka truly changed my entire life perpspective and I have never been more proud to be Māori.





A very kind human being, who touches the lives of many, he is beyond a teacher. He is a rangatira for Te Ao Māori



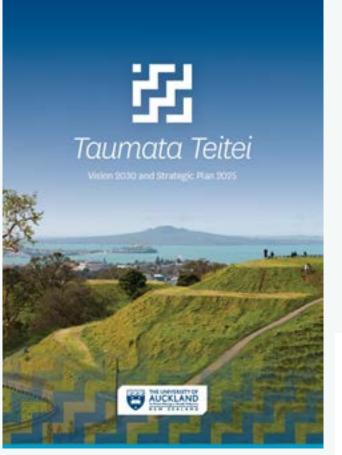
Nā āheitanga ā-mātauranga, ko angitū ā-ākonga Building educational capability for learner success "It's not as bad as I thought": Teaching Te Tiriti o Waitangi in a required course

Mel Wall & Karen Fisher Waipapa Taumata Rau | The University of Auckland



We have a vision.....

Our enduring relationship with tangata whenua is based upon Te Tiriti o Waitangi, an essential part of our distinctiveness





Professor Dawn Freshwater Vice-Chancellor The University of Auckland

Education and Student Experience

Through the curriculum, and through the richness of experiences of University life, **students will be highly connected to knowledges of place and conversant in mātauranga Māori, kaupapa Māori and Te Tiriti o Waitangi**

But how.....?







How did we get here?: Māori-led change







How did we get here?: Māori-led change



How do we make real change for Māori?

• Shifting the norms





What we teach and how we teach



Te waharoa | The gateway

Te Tiriti and he whakaputanga.



Te reo Māori

Using te reo Māori in learning spaces.



Place-based curriculum

Drawing from local narratives, histories, and perspectives.



Mātauranga Māori

Utilising Māori ways of knowing and being.



Promote relational learning



Waipapa Taumata Rau courses

- Central and Faculty courses new way of working within the University
- Co-led PVC Māori Te Kawehau Hoskins and PVC Education Bridget Kool

Foundational WTR courses are about:

- Understanding knowledge systems relevant to each faculty, the significance of place-based knowledge, and Te Tiriti o Waitangi
- Māori-focused curriculum content throughout
- Helping first-year students transition into university (skills and cohortbuilding)



How do you create a course for ~8000 p.a?

• 5 Faculty-based core courses

- Foundational requirement
- 2025 to scale

• WTR Common Course Framework

- E.g. prescription, title, subject codes, learning outcomes
- Common content (Taumata)



Why am I telling you about this?



Have I got an opportunity for you...





What does it look like in practice? WTRSCI 100: Waipapa Taumata Rau Science



The team is everything! FoS ropū



Karen Fisher



Daniel Wilson



Meg Parsons



Emily Parke



Mel Wall

Tangata Whenua / Tangata Tiriti approach



Kaitlin Beare



Aspirations



- Transition
 - Planting the seeds of belonging in the Faculty of Science
 - Preparing students for success in their programmes
- Connection and cohort
- Students make some friends
- Values-based approach to Ako
- Expanding horizons
 - Students are encouraged to challenge their notions of what science is and who it's for.



Common WTR learning outcomes

By the end of this course, students will be able to:

Demonstrate how place, and an understanding of Te Tiriti o Waitangi, are significant to your field of study

Critically and constructively engage with knowledge systems, practices and positionality

Employ a reciprocal, values-based approach to collaborating

Communicate ideas clearly, effectively and respectfully

Reflexively engage with the question of ethics in academic practice

Demonstrate a critical understanding of sustainability

Design Considerations

- Expecting 2400 students across both semester 1 and 2.
 - 40 studio streams of 30 students per week
 - 20 workshop streams of 60 students per week



- peer-to-peer
- students and staff
- student and place campus / Tāmaki Makaurau and beyond

Asynchronous online content alongside inperson studio-based learning.



Design Considerations

 Tension between expert-delivered content and a consistent, navigable experience for students

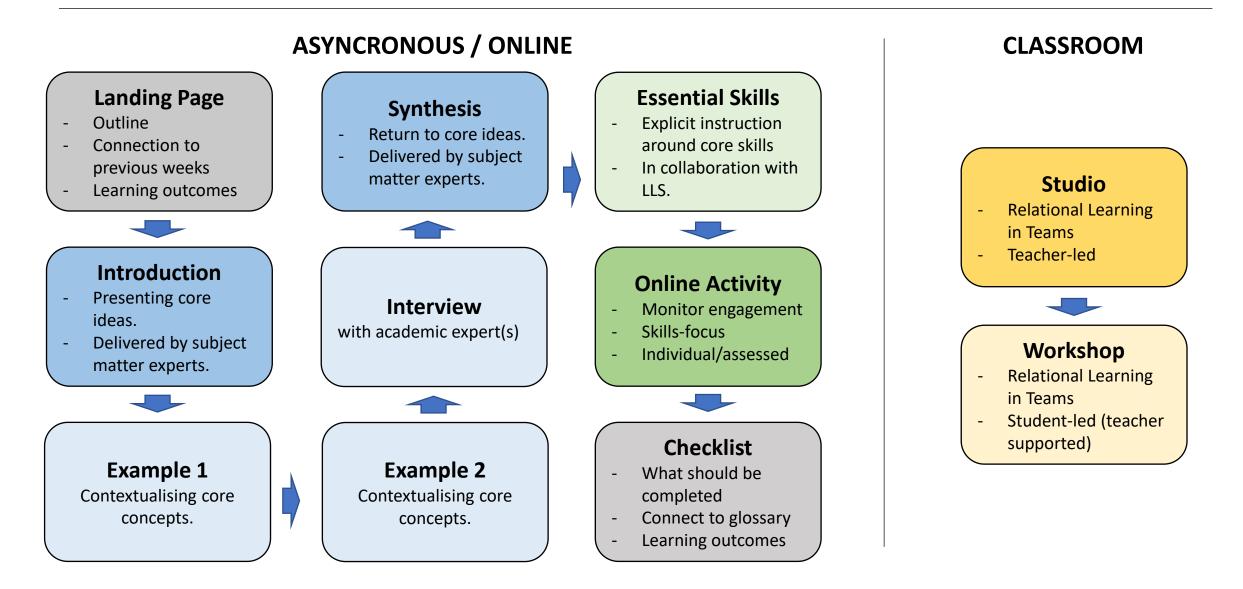
Subject matter experts in digital artefacts. Online student guides for continuity.

Uniform weekly structure

Consistent teaching staff in studios



What does a week look like?



Curriculum

- Critical understanding of science
- Māori-focused curriculum content throughout
- Learning outcome linked to Waipapa ki Uta: The Landing Place Sustainability - (GP)
- Sustainability as a lens to explore knowledge systems, knowledge of place, and Te Tiriti o Waitangi
- Science-based course making the learning relevant to students

RAUIKA MÄNGAI

A WAI 262 BEST PRACTICE GUIDE FOR SCIENCE PARTNERSHIPS WITH KAITIAKI FOR RESEARCH INVOLVING TAONGA

LESSONS FROM MAORI VOICES IN TH NEW ZEALAND SCIENCE SECTOR

UNE 2022

TE PÜTAHITANGA

A TIRITI-LED SCIENCE-POLICY APPROACH FOR AOTEAROA NEW ZEALAND

Building on and Strengthening

- WTR course not in isolation.
- Connecting to Schools/Departments.
- Pūtaiao 200 nascent mātauranga pathway.
- Looking for opportunities to extend/deepen WTR content, skills and pedagogy within programmes.
- Connected student experience.
- "It's not as bad as I thought"

Under the hood....

• Shifts v. inertia – Māori v. non-Māori?

E.g.

- Support for change (staff & students)
- All hail the bureaucracy!
 - central + faculty + dept + discipline
- Staffing capability lift
- Relational learning at scale
- The dinosaur in the room



Making change happen

















Ako Aotearoa Research and Innovation Agenda (AARIA)

Funding Change Projects in the Tertiary Education Sector

Dr Marvin Hao Wu, Programme Manager, Research and Innovation, Ako Aotearoa

Professor Mere Berryman, Director of Poutama Pounamu, University of Waikato



Nā āheitanga ā-mātauranga, ko angitū ā-ākonga Building educational capability for learner success

2023 AARIA Commissioning Funding Round

- >> Invited 45 strategic partners to apply;
- > 25 completed full proposals received
- Solution 6 new research projects funded (Total budget: \$243,256





2024 AARIA Contestable Funding Round

- > Value: \$10,000 \$50,000 over the term of the contract
- Duration: 5 months 12 months
- Received 155 registrations / 65 full proposals
- ≫ Total funding pool: \$298,000

Our context

We work across the entire tertiary sector



Broader Priorities 2024



Ōritetanga (Equity)



Te Tiriti o Waitangi (Treaty of Waitangi)



Auaha (Innovation)



Hua Akoranga (Learner Outcomes)

Targeted Priorities 2024

Categories	Targeted Priorities
Education	Neurodiversity
	Te Tiriti o Waitangi (Treaty of Waitangi)
	Mātauranga Māori (Māori knowledge)
	Pacific Cultures
	Leadership and Management Training
	Reflective Practice
Technology	Artificial Intelligence
	Information Technology

Contact Us

» Dr. Marvin Hao Wu

Programme Manager, Research and Innovation

» Ako Aotearoa

>Email: marvin.wu@ako.ac.nz

Activating Aotearoa Histories: Giving effect to Te Tiriti o Waitangi in education through the Education and Training Act (2020)

Ako Aotearoa Research and Innovation Agenda

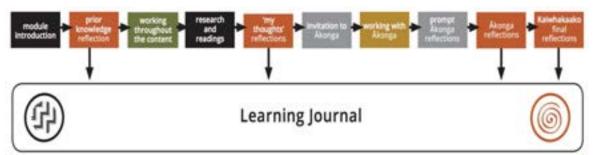


Poutama Pounamu Equity, excellence and belonging



TAXABORNA DODOD

Modules



- 1. Agentic Responses to the Fabric of New Zealand Society
- 2. Culture, Language and Identity
- 3. Cultural Relationships for Responsive Pedagogy
- 4. Educationally Powerful Connections
- 5. Ako: Critical Contexts for Change

Wānanga

Conscientisation – Know self Resistance – Grow self Transformative Praxis – Grow communities



Working with Ako Aotearoa Research and Innovation Agenda

The proposal

- Knowing about Ako Aotearoa whanaungatanga.
- Getting some more questions answered - website.
- Having a relevant research idea – making links.
- Being prepared to put some ideas on paper and find a team – like-minded people.
- Following the frame-work and formalising your idea – confidence and time —



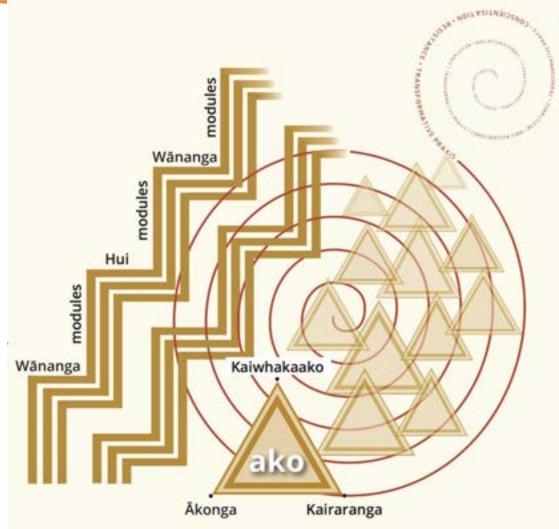
The feedback



- Timely
- Relevant
- Supportive
- Ongoing

Research Questions: Answered using a layered approach

- How did engagement in the PPBL influence the underlying cultural beliefs and attitudes of participants and colleagues in their ākonga group?
- In turn, what if any discursive repositioning of participants (kaiwhakaako and ākonga) occurred, and how did this influence and alter their teaching preparation of student teachers?
- What new understandings emerged from their participation in relation to the requirements of the Education and Training Act (2020) specifically Section 127 relevant to teacher preparation?
- What underlying cultural beliefs and attitudes do student teachers most value of their tutors?



Culturally Responsive Research Methodologies

Answering the research Questions **Procedure and Methods**

- Invitation to Kaiwhakaako to participate
- Group or individual interviews as conversations
- Who of your ākonga can we talk to about your work?
- Invitation to ākonga to participate
- Group or individual interviews as conversations
- Who of your combined student teachers can we talk to about your work?
- Group focused interviews as conversation
- Thematic analysis using critical grounded theories
- Final report





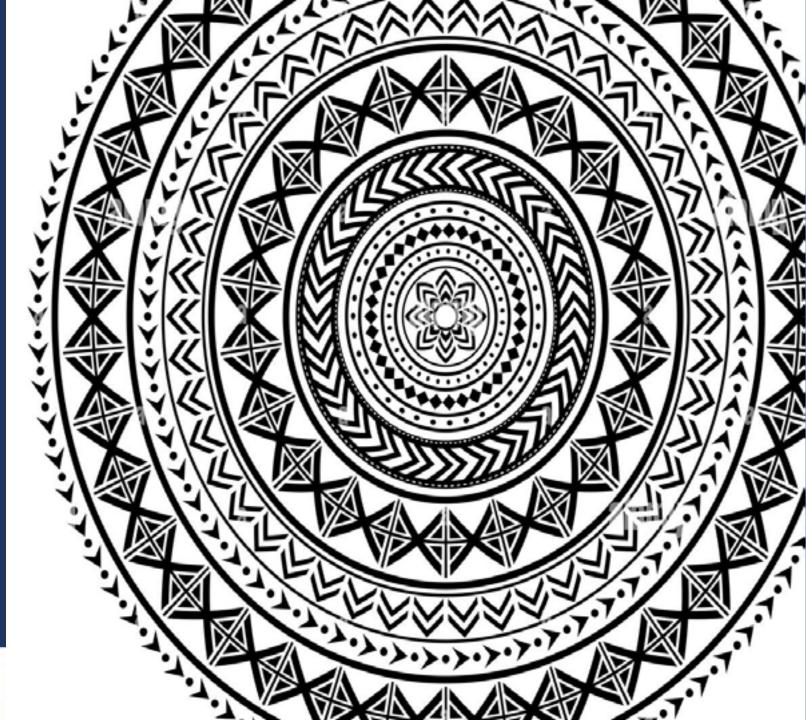


Proposal Acceptance, Ethics, Milestone reporting, Fieldwork



Weaving and Wading: Adapting tertiary teacher practices for Pacific students

> Shailesh Lal (PhD) Te Puna Ako University of Waikato





TŪTAWA MAI I RUNGA TŪTAWA MAI I RARO TŪTAWA MAI I ROTO TŪTAWA MAI I WAHO KIA TAU AI TE MAURI TŪ TE MAURI ORA KI TE KATOA HAUMI E, HUI E, TĀIKI E!







Photo by Marek Okon on Unsplash





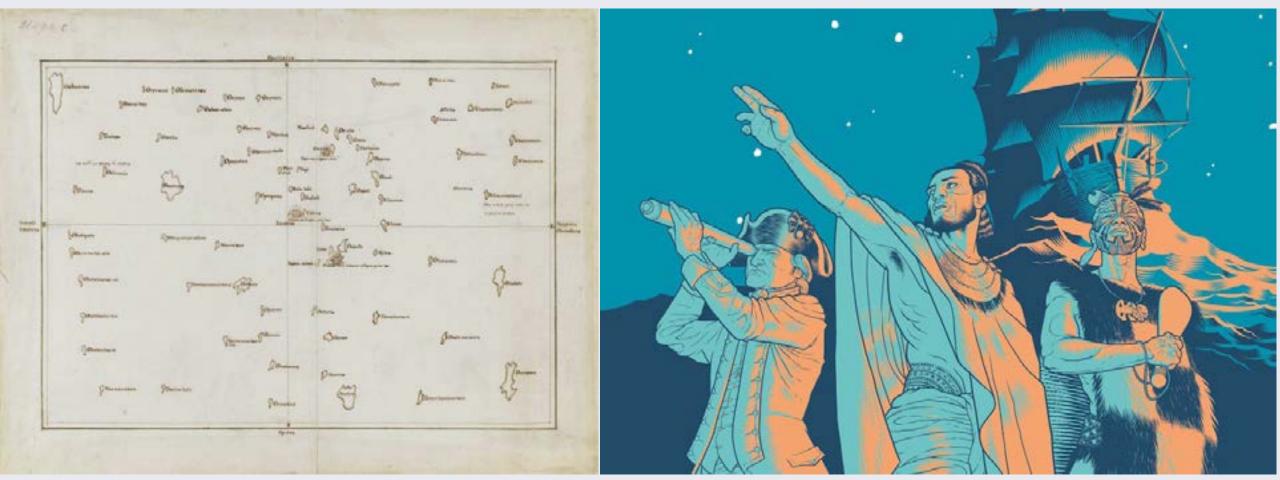




Overview

- **O** Background
- Literature and Data
- The Product TERTL515
- Conclusions, Future Directions and Implications





https://www.abc.net.au/news/2020-04-07/tupaia-star-navigator-helped-captain-james-cook-reach-australia/12092008



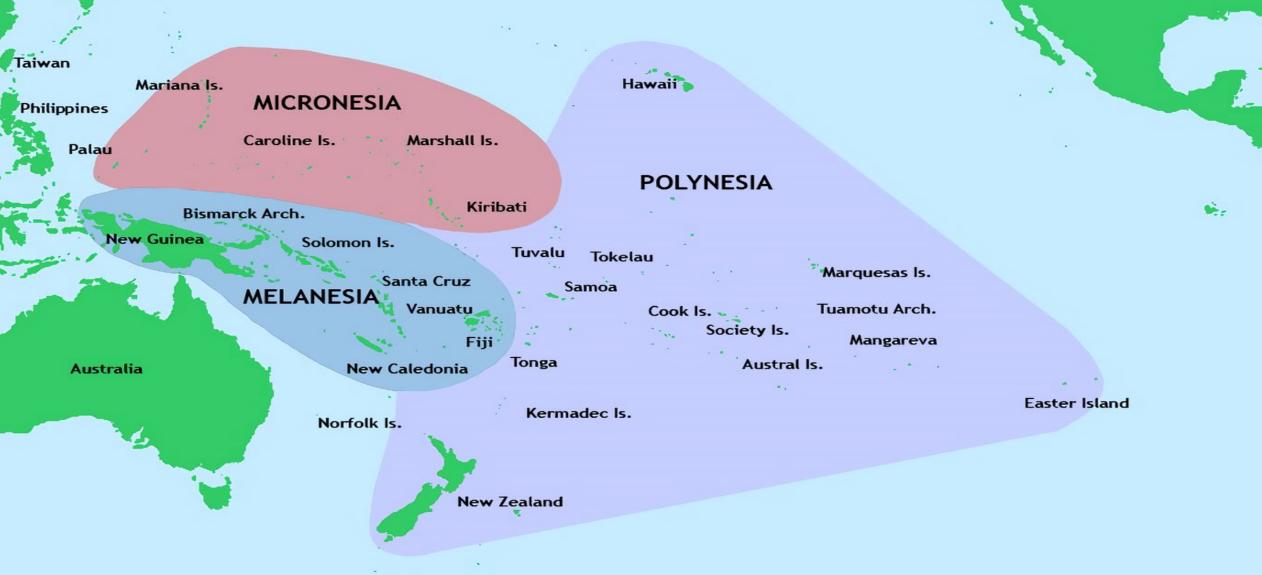


https://www.stuff.co.nz/auckland/127765137/the-grass-is-green-here-how-auckland-became-mecca-for-pasifika-communities









https://en.wikipedia.org/wiki/List_of_islands_in_the_Pacific_Ocean#/media/File:Pacific_Culture_Areas.png











Source: The profile of Pacific peoples in New Zealand, September 2016, p2

Te Whare Wananga o Waikate





A diverse Pacific population

The Pacific population is not homogenous. According to the census classification there are 17 distinct ethnic groups in the Pacific classification category. These include: Cook Islands Māori, Fijian, Hawaiian, i-Kiribati, Indigenous Australian, Kiribati, Nauruan, Niuean, Ni Vanuatu, Papua New Guinean, Pitcairn Islander, Rotuman, Samoan, Solomon Islander, Tahitian, Tokelauan, Tongan, and Tuvaluan.

The 10 largest Pacific populations are: Samoan (47.9%), Tongan (21.6%), Cook Islands Māori (21.1%), Niuean (8.1%), Fijian (5.2%), Tokelauan (2.3%), Tuvaluan (1.2%), i-Kiribati (0.8%), Tahitian (0.5%) and Papua New Guinean (0.3%).

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
	+	ँ		-118 -118					1	Y		+ ₩	1	N KR	**	-	N/A
Samoan	Tongan	Cook Islands Māori	Niuean	Fijian	Tokelauan	Tuvaluan	I-Kiribati	Tahitian	Papua New Guinean	Ni Vanuatu	Rotuman	Indigenous Australian	Solo mon Islander	Hawaiian	Atcaim Islander	Nauruan	Other ³³
182721	82389	80532	30867	19722	8676	4653	3225	1737	1131	990	981	795	777	429	216	135	3060
47.9%	21.6	21.1%	8.1%	5.2%	2.3%	1.2%	0.8%	0.5%	0.3%	0.3%	0.2%	0.2%	0.2%	O.1%	0.05%	0.03%	0.8%

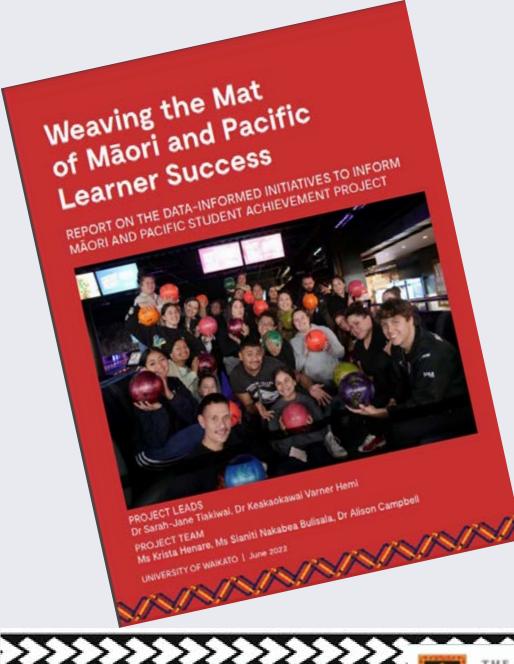
Table 5: Breakdown of Pacific populations in New Zealand at the 2018 Census

All 17 distinct Pacific groups have seen growth since the last census count. The top six ethnic groups with the biggest growth are Ni Vanuatu, who have more than doubled in number since the last census (101.2% growth), Indigenous Australian (75.5% growth) i-Kiribati (52.5% growth), Papua New Guinean (40.1% growth), Tongan (36.6% growth) and Fijian (36.5% growth).

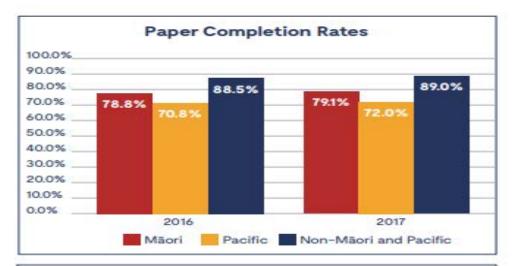
Pacific Aotearoa Status Report (2020), https://www.mpp.govt.nz/assets/Reports/Pacific-Peoples-in-Aotearoa-Report

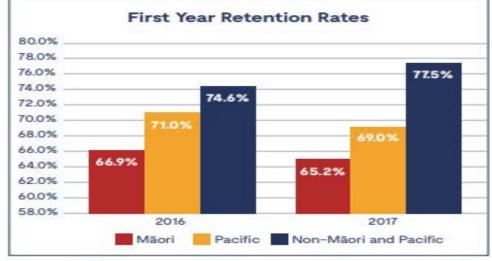
pdf





- Relates to experiences of the Māori & Pacific students from the University of Waikato
- Applicable to other universities
- Cross sectional study with other universities





Figures 1-2: Paper completion rates and first-year retention rates for Māori and Pacific students at UoW.

2019 TEC Data	SAC Māori	SAC Pacific	SAC Non-Māori/ Non-Pacific
Course Completion	79.0%	70.3%	89.0%
Qualification Completion	50.1%	42.7%	63.5%
First Year Retention	60.1%	68.9%	73.3%

2020 Data	All first-year students ⁹	Non-Māori, non- Pacific students	Māori	Pacific
Enrolled	2,369	1,482	729	222
Pass rate	81.47%	85.41%	76.41%	69.80%
Grade quality (GPA out of 9)	4.74	5.09	4.32	3.69
Retention from Trimester A to B	78.01%	81.17%	72.15%	76.58%
Withdrawals (as of 26 Aug)	2.03%	1.69%	2.47%	4.05%

Source: Weaving the Mat (6)

AT WAIKATO





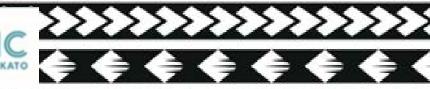


Photo by Marek Okon on Unsplash









Week	Торіс	Additional Info				
1	Introduction - My place in a Pacific space					
2	The Pacific: Its 'History' - Uniformity and Diversity	We delve deeper into the (oral) histories of the Pacific, looking at its settlement and trying to understand its uniformity and diversity. Pacifica: as a term/ Pacific/ Oceania- Melanesia (PNG, Solomons, Vanuatu, Fiji, NC) Polynesia (Aotearoa, Samoa, Tonga, Cooks, Tuvalu, Hawaii, Fiji) Micronesia (Kiribati, Marshalls, Guam, Nauru, Palau, FSM-Yap, Chuuk, Pohnpei, and Kosrae)				
3	Education - A Sense of Belonging	Have (tertiary) education expectations been met by Pacific learners? The Whys and the Hows. Weaving the mat of Māori and Pacific learner success » Ako Aotearoa Understanding the mat- why was it woven?/ Stories / Data analytics				
4	Cultural & Intellectual Heritage	Does culture motivate or inhibit the education process? Is there value in local knowledge?				
5	Altering the Imagination	Talanoa research methodology: a developing position on pacific research. Timote Vaioleti 2006 Decolonising Framings in Pacific Research: Kakala Research Framework:				
6	Language & Identity	Role of Language in determining identity and in the classroom				
7&8		Teaching Recess				
9	Support Systems - Academic & Personal	Student Learning Support/ Power of words				
10	Support Systems - Service to the University /Community	Communal relationships				
11	Support Systems - Counselling & Spirituality	Religion				
\rightarrow	>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>	WAIKATO PACIFIC				

	Topic	Readings	Video	Reports	Poster	Supplementary		ZOOM	Discussion Forum	Assessment Due	
/eek 1	Introduction					2	2		Introductions		Wk 1
/eek 2	The Pacific: Diversity and History	2	2				4	Zoom 1		Planning Meeting	Wk 2
/eek 3	Education		1	1		2 (report/video)	4			Intent Due	Wk 3
/eek 4	Issue 1: Culture & Intellectual Heritage	1			1	3 (1xReading/ 2x video)	5	Zoom 2	Laughing Samoans"		Wk 4
/eek 5	Issue 2: Thought Patterns (Pedagogies)	3				2 x Readings	3			Presentations	Wk 5
/eek 6	Issue 3: Language				1	1	2	Zoom 3	Cultural Influences	(cont.)	Wk 6
/eek 7		TEAC	HING RECESS				0				Wk 7
/eek 8	We will not hold any synchronous on	line sessions, c	or introduce	new content,	, over the teach	ing recess period.	0				Wk 8
/eek 9	Support Systems-Academic - Family		1	1			2	Zoom 4			Wk 9
/eek 10	Support Systems- Community - University		1	1		1 video	3		Support Systems		Wk 10
/eek 11	Support Systems- Counselling & Religion		1				1	Zoom 5			Wk 11
/eek 12	Possible Solutions			2	? (Both summarie	*Provide full papers	0		Future Implications		Wk 12
/eek 13	Reflection and continuous improvement			1			1	Zoom 6			Wk 13
/eek 14	Reflection and continuous improvement						0			Final Project Due	Wk 14
/eek 15										Critical Reflection	Wk 15
/eek 16											Wk 16
>	*****	and the second second				ATTA			>>>>	5555	222
		. . .			SITY OF			CIEL			
7			W	AIK	ATO		P/A				



Assessments

Weighting	Total non-contact time	Link to Learning Outcomes
15%	3 hours	1,2,5
25%	3 hours	1,2,3,4,5
20%	10 hours	1,3
25%	3 hours	1,2,3,4,5
15%	2 hours	1,3,4
	15% 25% 20% 25%	time15%3 hours25%3 hours20%10 hours25%3 hours





Delivery

Modes: F2F/ Online/ Blended/ Print/ 1 on 1 Delivery: Talanoa – Discussion group Flexibility: Assessment type, Mode of study



Forum	Settings	Advanced grading	Subscriptions	Reports	More ~
-------	----------	------------------	---------------	---------	--------

☆ Ni sa bula vinaka kece sara: Welcome to Week 11.

☆ Fakaalofa lahi atu ki a mutolu oti : Welcome to Week 10

- ☆ Mālō e lelei: Welcome to Week 9
- ☆ Fakamālo atu kia te koutou uma. Welcome to Week 6.
- ☆ Week 5 III: Presentation Marking Criteria
- ☆ Week 5 II: Presentation Schedule
- ☆ Ulufale mail Welcome to Week 5
- ☆ Week 4 II- Presentations
- ☆ Kam na Mauri: Welcome to Week 4
- ☆ Talofa Lava: Welcome to Week 3

☆ Welcome to Week 2



Universal Values

Pitfalls: One size does not fit all One broom to sweep the Culture- ingrained Family- who isn't? Religion- introduced (Fiji vs Tonga vs Samoa vs Kiribati) Community- extended family Education- escape ..but Empathy- but.. New Language, New culture, New People







Looks can be deceiving..... Looks are deceiving!



"It has always been a dream to travel to Micronesia, but it's a whole other story to get the opportunity to go and dive the biggest graveyard of WWII ships in the world. The place I am speaking of is Chuck Lagoon of the Federated States of Micronesia, located about 1,000km southeast from Guam on the Pacific Ocean.".

THE UNIVERSITY OF

~~~~~~



#### Leaking nuclear waste dome: Marshalls consider legal action



Hard drugs are making their way into the islands!



#### Climate change is real!



#### Political Instability remains!









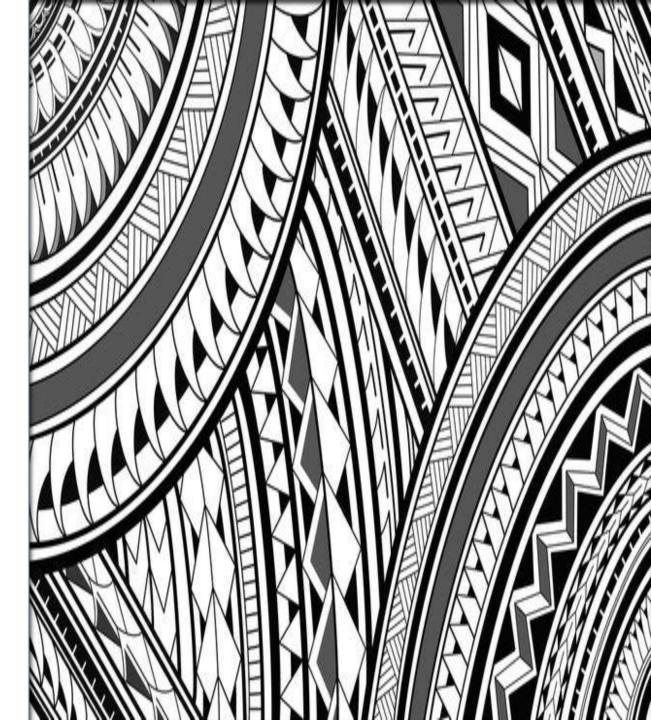


# Conclusion

- Aotearoa is part of the Pacific.
- Are we prepared?
- Its closer than we think!
- Education, Awareness & Preparedness
- Weaving, Wading & Waving...











# Fonofale Model of Teaching

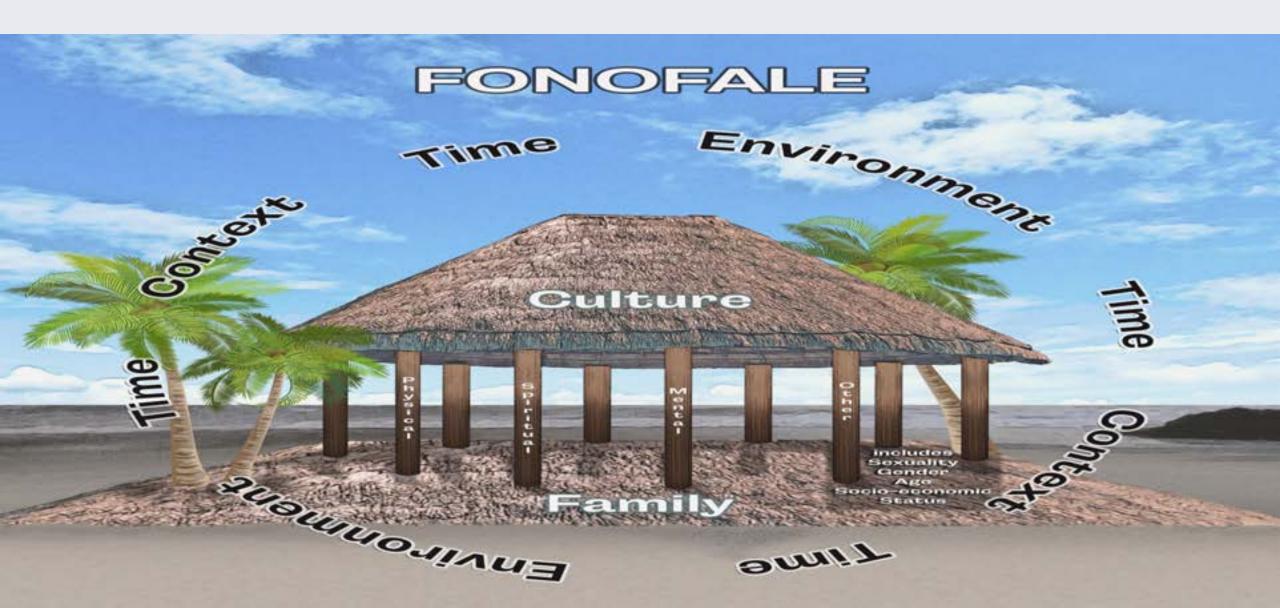
Vijay Pillay, NZSE

#### My goal as a Pasifika Healthcare Tutor

 Prepare and motivate our Pacific students to develop, connect and achieve success



## What is the FonoFale model of teaching?





## The Healthcare Programme at NZSE

- 30 students of all cultures
  - 20 Pasifika students
- Teaching styles incorporate
  - Person-centered
  - Fona fale

## **Challenges faced when teaching Pasifika students**



### Challenges faced when teaching Pasifika students

- Poor time management
- Lack of organisational skills
- Lack of punctuality





## Challenges faced when teaching Pasifika students

 Tend to withdraw or shy away from providing any input or feedback

# How do I overcome these barriers and improve the input of Pasifika students

- Embed person-centered and fonofale method of teaching
- Create family like environment/surrounding
- Blending of students from diverse cultures
- Electing Pasifika students as group leaders



# **Closing Waiata**

Ka pinea koe e au Ki te pine o te aroha Ki te pine e kore nei E waikura e I pin upon you The brooch of love It is a brooch that Will never rust away





## **STUDENT FEEDBACK**

My tutor, Ms Vijay Pillay, was always willing Ο to answer questions and encouraged me to step out of my comfort zone. She challenged me but was patient at the same time. She motivated me to bring out my potential and increase my confidence. I was able to complete this course through the **support** shown by my tutor and **dedication** she gave to each one of us. She managed to unite us in our class and challenged us to speak our **mind** and not to be afraid to ask questions. Her ability to sense if one of us was struggling and she would step in to help, not only in class but with our daily personal lives as well.

(Darlene Punimata,

Healthcare Level 4 student at NZSE, 2022)

#### **Group Activity**

Discuss in groups of five, how will you embed fona fale model of teaching for a 25 year old dyslexia student, Vani, to achieve course completion and settling as a healthcare assistant

**Dyslexia**: learning disorder that involves difficulty in reading due to identification of speech sounds and learning how they relate to letters and words



## STAR and Gateway programme for Pasifika students



- Aimed at students interested in becoming medical personnel and those looking for a career pathway
- 51 students participated in the first programme in 2023
- Positive feedback from schools

#### Thank you all for listening and participating in this group activity





# Impacts of AI and Indigenous Data Sovereignty Panel

Nick Agar, University of Waikato Albert Bifet, University of Waikato Paul Brown, University of Waikato

Chaired by Phil Alexander-Crawford, Hanga Aro Rau

Join the Community of Phenomenal Practice Facebook Group







Become part of the online
Phenomenal Educators
Framework Working Group

 Complete the PEF Central Hub survey (via the CoPP) to become part of the Research Working Group



# Closing karakia and waiata

## **Dr Joe S Te Rito**

Deputy Director, Kaihautū Mātauranga Māori Ako Aotearoa – National Centre for Tertiary Teaching Excellence