

## Tirohanga Whānui o Te Kaupapa Ako Whakamana

### Tātai Pūmanawa

Tō ingoa tuatahi, ingoa whānau	Piata Allen
Tō/ō Iwi	Ngāti Kahungunu ki Heretaunga, Ngāti Apa ki Rangitīkei, Ngāti Hinemanu
Tauākī (māu rānei e whiri)	Piata Allen is a Māori-medium education graduate and a former Māori-medium secondary school teacher. She led the establishment of Te Wao Nui o Tiriwa, the Māori Faculty at Massey High School in West Auckland. In this role, Piata led a team of curriculum subject specialists who taught: te reo Māori, pāngarau, pūtaiao, tikanga-ā-iwi, ngā toi, hauora, te ao kōiri and īngarihi for years 9-11. She also designed an implemented a flipped learning model that utilised webcasting technology to deliver content and create student learning portfolios for pāngarau and te reo Māori.

### Tirohanga Whānui o Te Kaupapa Ako Whakapakari

Piata works at the Faculty of Education and Social Work at the University of Auckland. She provides Māori-medium PLD support for pāngarau programmes. This includes accelerated learning in pāngarau, te reo pāngarau and integrating ICT into pāngarau programmes. Piata lectures in initial teacher education at undergraduate and post-graduate level for pāngarau and te Māori teaching programmes. Piata's primary research focus is second language acquisition and the mathematics register. She is also interested in the role of ICT technology in assisting language acquisition and the learning of mathematics concepts/content.

### Ngā Kōrero Ngaio

#### Mātauranga:

- 2015 Master of Education (First Class Honours), University of Auckland  
 Thesis Title: Te Reo Pāngarau. Communicating Mathematically in Māori-medium classrooms.  
<http://hdl.handle.net/2292/26542>
- 2015 Language Finder Examination. Te Taura Whiri i te Reo Māori. Level 4, Higher Proficiency.
- 2013 Post-Graduate Diploma in Education (Numeracy Specialisation), University of Auckland
- 2008 Graduate Diploma in Education (Secondary Teaching), University of Auckland
- 2007 Bachelor of Māori Development (Māori Media), Auckland University of Technology

#### Ngā Kauhau whānui me ngā tuhinga:

- 2016 **13<sup>th</sup> International Congress on Mathematics Education**, Hamburg, Germany  
 Paper Title: He Puawaitanga Harakeke – Using Technology to Accelerate Learning in Indigenous Language Schools.
- 2016 **Indigenous Pathways To Language Survival International Language Conference**, Thomson Rivers University, Kamloops, BC, Canada  
 Workshop Title: Akoranga Kōaro - Using a Flipped Learning model to teach mathematics language and content/concepts in a second-language.
- 2016 **Unleash Mediasite User Conference**. Madison, Wisconsin, USA  
 Presentation Title: Double Duty: Learning to teach mathematics in a second-language.
- 2016 **Te Toi Tupu Pāngarau Symposium**, Te Kura Kaupapa Māori o Manawatū, Palmerston North  
 Workshop Title: Akoranga Kōaro - Using a Flipped Learning for Pāngarau

2015	<b>Mediasite ANZ Summit</b> , Southern Cross University, Coolangatta, QLD, Australia Presentation Title: How low can you go? Pushing every limitation for MyMediasite in K-12.
2015	<b>Unleash Mediasite User Conference</b> . Madison Wisconsin, USA Presentation Title: How low can you go? Pushing every limitation for MyMediasite in K-12. Enterprise Video Award Finalist: Measurable Gains Category
<b>Kōrero Tautoko:</b>	
<p><i>"Great support and guidance with Pāngarau. Team loved the PLD provided."</i>  <b>Jessica Williams, Team Leader, Te Whānau Pounamu, Kōwhai Intermediate School.</b></p> <p><i>"I mihi maioha katoa ana ahau, mō tō awhina i a mātou i te tau nei. I maioha atu ana mō te āwhina hoki i a mātou mō ngā mahi Hāpai Ō. Peata Leef, Amokura, Wharekura, Te Kura Kaupapa Māori o Hoani Waititi Marae</i></p>	

## He whakarāpopotonga tauria mahi

<ul style="list-style-type: none"> <li>• <b>Accelerated Learning in Pāngarau:</b> Designing a teaching model for accelerated learning in pāngarau for students who are performing well below national expectations.</li> <li>• <b>ICT and Flipped Learning:</b> Design and implementation of a flipped learning programme for the delivery pāngrau (Years 9-10) and te reo Māori (Year 9-13). Ongoing development of a software solution for accelerated pāngarau teaching.</li> <li>• <b>Te reo Māori in English-medium schools:</b> Experienced te reo Māori teacher. Lecturer for te reo Māori initial teacher education at post-graduate level.</li> <li>• <b>Mentoring provisionally certificated teachers.</b> Providing support for mentors to improve the retention of Māori-medium teachers who are working towards full certification.</li> <li>• <b>Leadership and Governance:</b> Piata has served in programme leadership and governance for Māori-medium learning programmes at secondary and ECE levels.</li> </ul>
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## Kaitautoko

### Kaitautoko Tuatahi

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Nama Waea	(09) 818 2317
Īmēra	pea_lee@hoaniwaititi.school.nz

### Kaitautoko Tuarua

Kaitautoko	Jessica Williams
Nama Waea	09 846 7534
Īmēra	jessicawilliams@kowhai.school.nz