

Education Support Services University of Otago Newsletter



August / 2020

Education Support Services 'Facilitating Quality Professional Learning

Tēnā koutou

PLD Application Round 2020

PLD national priorities:

There will be new priorities from term 4 2020: cultural capability, local curriculum design, assessment for learning, digital fluency, mātauranga and te reo Māori, marau ā-kura and aromatawai.

NB: There is only one round of PLD applications remaining this year. If you wish to apply for PLD for the start of 2021 – this is your only opportunity.

All proposals submitted in the system from August 2020 will be against the new PLD priorities and will be reviewed by Regional Allocation Panels in October.

Applications are made through the online PLD system, (<https://capability.education.govt.nz/apply-for-learning/#002>) which replaces the PLD journal spreadsheet. If you have PLD that began before term 1 2020 and are using the PLD journal spreadsheet, continue to use it until you have completed your PLD journey and the final report is submitted. ESS facilitators can support you at any stage of the PLD process, wherever you would like guidance.

Local curriculum design, cultural capability and assessment for learning may include a wide range of professional learning activities that contribute to school-wide goals.

Our facilitators have specific PLD expertise and experience covering years 1-13 in the following areas:

- Cultural Capability
- Te Reo Māori me ōna tikanga
- Literacy
- Mathematics
- Technology
- Science
- Other areas of professional learning can also be supported – let us know what your needs are, and we will work with you to design effective professional learning for you and your staff.
- Health and PE
- The Arts
- Pasifika Success
- Wellbeing
- Digital Fluency
- Effective Pedagogy
- Curriculum Design

Contact: ian.stevens@otago.ac.nz or go to <https://www.otago.ac.nz/education/ess/>

How to contact us



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Equity in Pāngarau (Mathematics) and Pūtaiao (Science)

Kai aku iti, kai aku rahi, kai aku whakatamarahi ki te rangi, e mihi ana!

Our Wharekura (secondary school), students and kaiako from Te Kura Kaupapa Māori o Ngā Mokopuna – a small, total immersion, composite school located in Seatoun, Wellington, have been involved in a PLD programme for almost two years now. We have been fortunate to work alongside accredited facilitators Derek Smith derek.smith@otago.ac.nz, for Mathematics and Statistics at NCEA Level three and Stephen Williams stephen.williams@otago.ac.nz, in Physics at NCEA Level two.

The primary aim has been to build the capacity and capability of both students and teaching practices and knowledge in Pūtaiao and Pāngarau, at senior levels. This has also led to increased success and participation in one or more STEM (Science, Technology, Engineering and Mathematics), subjects at NCEA Level 3 over the past two years. Internal assessment grades have also improved, with most students achieving between merit and excellence on average. When students have successfully passed external examinations, these subjects have also been endorsed with either merit or excellence. A long term goal is for more students to participate in Pūtaiao and Pāngarau at tertiary institutions and beyond, should students choose to follow this pathway.

Both students and kaiako have reported greater levels of confidence associated with the learning, teaching, assessment and use of digital applications (such as GeoGebra and InZight), across STEM subjects.

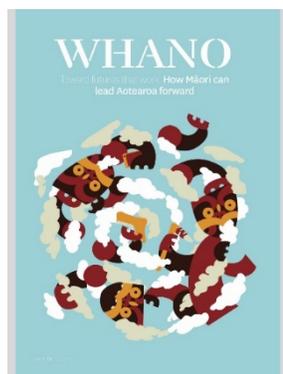


“The PLD for me has been about far more than improving my teaching in Pāngarau and Pūtaiao through the medium of te reo Māori and providing contexts, experiences and digital applications that are meaningful to our students. More importantly it is also about breaking down stereotypes and ensuring that our students see themselves as scientists and/or mathematicians and are seamlessly able to make connections from a Māori worldview”.

Rene'e Campbell (Kaiako Wharekura)

Whano: Towards Futures that Work: How Māori Can Lead Aotearoa Forward.

<http://www.maorifutures.co.nz/wp-content/uploads/2020/07/Tokona-Te-Raki-Whano-2020.pdf>



'Imagining a future that creates the opportunities for Māori to thrive in an ever changing economy was the catalyst for the latest data research report which was released earlier this month.

This project was a collaboration between Waikato-Tainui, Te Rūnanga o Ngāi Tahu and BERL and is one of a series of reports designed to gain greater insight into the systemic and structural bias that has historically limited educational achievement and marginalised many Māori into low-skill blue collar employment.

A key component of the research was gaining first-hand insights from rangatahi and those already in the workforce about their fears, dreams, aspirations and views on the future. Interestingly feedback suggests the constant doomsday messaging around climate change,

the takeover by robots and most recently the impacts of COVID-19 is creating a growing unease about the future for many.'

Dr Eruera Tarena, Executive Director of Tokona Te Raki - Māori Futures Collective.

Save the Date:

Otago and Southland Mathematics Symposium 2020

Saturday 5 September.

Online platform. 9.00 am – 12.00 pm.

Registrations open from 14 August. Further information will be sent to all schools.