

Description:

Effective Technology practice that will support students in Kura Kaupapa Maori, that require specialist support.

Target:

- Students with physical disabilities, mentally and emotionally.
- Students with impairments (hearing/visually)
- Students with a delayed impairment

PLD Target:

- Provision of Speech Language Therapy in Maori Immersed/Kura Kaupapa Maori.
- Provision of Training Kaiawhina in Kura Kaupapa Maori that could potentially become ongoing support for Kura Kaupapa Maori.

Resource Material for Project:

- Survey via Google Forms to a target group of Kura Kaupapa Maori/Rumaki Reo
- Survey via Google forms to RTM o Aotearoa
- Video clips & photos (gain consent in the first instance)

Visits:

- Travel to a variety of Kura Kaupapa Maori to collate information that supports project description.(current catchment of Te Kahui Mouna)
 - TKKM O Te Atihaunui a Paparangi
 - TKKM O Ngati Rangi
 - TKKM O Te Pi'ipi'nga Kaakano Mai i Rangiatea
 - Te Kura o Ngaruahinerangi
 - TKKM O Tupoho

Start Date:

1 May 2017 - 12 May 2017, visits.

13 May 2017 - 26 May 2017 - collate evidence and draft up report to feedback to all Kura.

Submit a report to TKKM O Ngati Ruanui BOT and Teach NZ.

Acknowledgement/Mihimihi

Ka rere tuatahi i oku miha ki to tatou kaihanganga o Te Ao. Koia tera i hora ai i te Aio, i te Taiao, i te Waiora ma tatou hunga ora ki tenei Ao Kikokiko.

Whatoro atu i taku ngakau ki te hunga kua nguu i nga rangi, i nga wiiki, i nga marama, i te tau kua huri nei i a tatou. Ko ratou kua huna ai i te arai ki te ao wairua, aa, kua Kahurangi, ko nga whetu marama po nui, ki te po roa, te po e kore hoki mai ki te ao marama.

E te hunga maha, te hunga tini kua taunaki i taku putanga ki te rangahau i taku kaupapa taketake: *Effective Technology in Special Education*. Mei kore i a koutou, kua wawahi nei au ki te tarere i te karihitanga o te Aka.

Kei te komiti Matua o Te Kura Kaupapa Maori O Ngati Ruanui, tuatahi ra i tuwhera ra i te tatau kia whakaaro nui au ki te eke whakataa. I taea ai au, te whai i taku ngakau me te hunga umanga, te hunga haua, te hunga motuhake nei ki to tatou ao. Kia kimihia, kia rangahaua i te ara e ora ana mo o tatou uri whakatipuranga.

E nga Kura Kaupapa Maori o Te Kahui Mouna, mai Taranaki ki Ruapehu, ko koutou nga Tumuaki, i huakina i o koutou na tatau kia uu atu ahau ki te noho tahi ki o koutou whanau, ki o koutou Kaimahi, aa, mutu ana ki o koutou tamariki. Koutou te hunga Kaiawhina ki nga Kura Kaupapa Maori, e aue me taku mihi nunui ki o koutou ringa awahina ki o tatou mokopuna kua motuhake nei ki te ao. Ko koutou te mahi nunui ki roto i nga kura, kia tuu pouawhina ki o tatou Kaiako, kia tuu matua ki o tatou tamariki.

E tooku whanau, koutou i taupuhi ana i taku haerere haere ki taku ara pounamu o tenei kaupapa e hirahira nei ki taku manawa. Na koutou ahau i whakamaanawa, na koutou ano i moria nei i te kaha ki roto i oku nei putanga.

He wananga, he wananga. He hua i rerehua mai. He kounga i akona, he kounga i whakaputa ki te whai ao, ki te ao marama.

Mai i a Uruuru Matua ki Uruuru Tangata, Uruuru Tangata ki Uruuru Tawhito, Uruuru Tipua ki Te Rau Piata, e Te Ao Marama o Puanga, whatoro atu ki te Rau tihi o Te Ao.

Tuu, tuu ana te puehu ki te kaupapa kia taurite ana i a Hangarau ki Te Ao Maori, kia hua mai ki o tatou hunga motuhake ki te Ao.

Nei ra taku mihi matakui, kia uhia mai ki runga i a koutou katoa.

Na Whaea Moringa (Mama) Kumeroa
TUMUAKI
TKKM O Ngati Ruanui
(Sabbatical Leave 1.5.2017 - 9.7.2017)

Te Timatatanga:

Effective Technology practice that will support students in Kura Kaupapa Maori, that require specialist support.

- Create and send a Survey to each of the Kura Kaupapa Maori within Te Kahui Mounga mai Taranaki ki Ruapehu.
- My focal point was directed only to Kura Kaupapa Maori within a catchment that I work with, Te Kahui Mounga mai Taranaki ki Ruapehu.
- To find out what support is required for all Kura Kaupapa Maori that engage with Special Education through the form of Technology.
- To find out what support is required for Kaiawhina that work beside and support students with Special Needs.
- To see what resources are available in each of the Kura Kaupapa Maori that align with Effective Technology in Special Education.
- To engage with students at each Kura Kaupapa Maori and their environment.
- To engage with Staff in each Kura Kaupapa Maori.

Week 1

- Create a Survey to send to each Kura Kaupapa Maori within Te Kahui Mounga mai Taranaki ki Ruapehu.
- Contact Kura Kaupapa Maori to set a date to visit.
- Create consent forms and email to all Tumuaki. Confirm dates to visit.

Week 2

- Tuesday 9 May visit to Te Kura O Ngaruahinerangi and TPKMIR Kura Kaupapa Maori.
- Thursday 11 May TKKM Te Atihaunui a Paparangi and TKKM O Tupoho
- Friday 12 May TKKM O Ngati Rangi

Week 3

- Collate information and data from survey.
- Start on draft for reporting to Teach NZ.
- Follow up on KKM and surveys and any final data.

Week 4

- Complete report.
- Save main report to send back to Teach NZ and all Kura involved.
- Submit a proposal to Ministry of Education.

Survey Data

A survey was sent to all Kura Kaupapa Maori within Te Kahui Mouna mai Taranaki ki Ruapehu as the first, initial target group of Kura, to gather information that would support Effective Technology with Special Education. Furthermore, to gain knowledge and understanding of Kaiawhina that support students with Special needs and their own individual development needs with Technology tools such as Creating Apps for Literacy and Numeracy, through Maori Medium. Most Kura preferred to do their survey as a Kanohi ki te kanohi approach.

Visits to Kura

I had the privilege of visiting Kura within a catchment of my 'rohe'(district). I was very fortunate to be amongst a whole group of Kura that are totally engaged with Te Aho Matua and it's guiding, cloaked, philosophy. Each Kura provided its own prosperity to Learning with tools of Technology that supports all learning programmes and their students.

Although most Kura are geared with Smartboards and Active Boards, having seen these in action would have been a highlight. All tamariki have access to Technology, whether it be through learning stations or an actual toolbox for their studies.

In gaining an opportunity to sit with Kaiawhina and Kaiako in each kura, it was highly noted that Technology Tools to support maori medium learners, is a want as well as a need.

Professional development for Kaiawhina is a high wish and a request from Kaiawhina. By developing Kaiawhina and building their knowledge and skills in effective technology, would support the Kaiako in ensuring all students needs are met.

All Kura support a once per term Technology Symposium for Kaiawhina within the 'rohe' (district). All Kura support the following areas of need in the Symposium:

- Creating Apps for Kura Kaupapa Maori that support students with Special needs.
- Professional development for Speech Language Therapy through Technology
- Professional experience with Physical and Mental needs
- Braille and Sign Language through Apps
- Creating resources to source Kura Kaupapa Maori with Te Marau o Te Aho Matua
- Implementing Digital Technologies from the 'rohe' to continuous development for Support Staff/Kaiawhina.

Proposal

- Apply for funding to support a network of Kaiawhina within Te Kahui Mouna to congregate together to share resources, skills and knowledge, workshops that meet all of the above mentioned and main purpose, to support the Effectiveness of Technology that can support students with Special needs.
- Plan with Kura to set up a day for Kaiawhina to meet at a central location to hold the Symposium.
- Invite Specialists to participate and facilitate workshops for Kaiawhina.
- Invite Digital Technology specialists to facilitate workshops, to develop Kaiawhina that are working alongside tamariki.
- If this is successful, this can be an added addition to Kura Kaupapa Maori Strategic Planning.
- This model can be shared with Kura Kaupapa Maori throughout Aotearoa.
- Take this model to Te Hui a Tau 2018.

Whilst this is an outcome to propose, more defined discussions would need to be had by all Kura involved in the project. This could also add to the PLD plans for Kura, direct to Ministry of Education.

In conclusion:

I see a prosperous and positive outlook for the future of Kura Kaupapa Maori and support with Digital Technology tools to not only support students with Special needs, but students in total within Maori Medium Kura/KKM/Rumaki Reo.

Given an opportunity, ultimately, a favourable option towards Vocational Pathways as students progress towards career options. For most students with Special needs, this may not be a suitable and foreseeable choice, however, leading towards a pathway suitable for them and their needs.

I thank TEACH NZ for giving me the opportunity to undertake such a project that would provide employment opportunities for Support Staff to further career opportunities within the Education sector, creating teachers/pouako for Kura.

Na

Melva Ruth Moringa Kumeroa
(Whaea Mama Kumeroa)

PRINCIPAL

Te Kura Kaupapa Maori O Ngati Ruanui 2017