

TE WĀNANGA MĀTAURANGA
O TE AO
INTERNATIONAL ACADEMY OF
EDUCATION

TE WHARE MĀTAURANGA
O TE AO
INTERNATIONAL BUREAU OF
EDUCATION

Te Kaupapa
Whakaako,
Whakapakari
Kaiako

Nā Helen Timperley

TE KETE TIKANGA MĀTAURANGA – 18

Te Wānanga Mātauranga o te Ao

He whare kōrero aromātai, kore whai moni Te Wānanga Mātauranga o te Ao (International Academy of Education or IAE), ā, ko tōna kaupapa, he rangahau, he wānanga, he whāki, he whakatinana hoki i te mātauranga. I whakatūria ai i te tau 1986 hei wānanga whakapakari i te mahi rangahau, whakatau i ngā take mātauranga nui puta noa i te ao, whakapai ake hoki i ngā whakawhitinga kōrero i waenganui i te hunga tuhi kaupapa here, i te hunga rangahau, i te hunga mahi anō hoki.

Kei Te Wānanga Ariki mō te Pūtaiao, Te Kōrero, Te Toi anō hoki (Royal Academy of Science, Literature, and Arts) i Paruhi, Pehiamu te ahurewa ake o te wānanga nei, ko Te Wānanga Takiura o Kūtene (Curtin University of Technology) i Pēta, Ahitereiria tōna ringa whakahaere.

Ko te whāinga nui o te IAE ko te whakahihi i te wānanga o te hinengaro i ngā kaupapa mātauranga katoa. Nā whai anō, ka tukuna mai e te wānanga āna kete kōrero i āta rangahaua rā e whai pānga ana ki te ao. Ko tāna anō, he arohaehae i ngā mahi rangahau, i ōna pūtākenga mai, i ōna whakatinanatanga hoki hei kaupapa here.

Ko ngā mema o Te Poari Whakahaere o te Wānanga i tēnei wā ko:

- Monique Boekaerts, Te Whare Wānanga o Rītene (University of Leiden), Te Whenua Hōrana (Tumuaki);
- Erik De Corte, Te Whare Wānanga o Ruwene (University of Leuven), Pehiamu (Tumuaki o mua);
- Barry Fraser, Te Wānanga Takiura o Kūtene (Curtin University of Technology), Ahitereiria (Kaiwhakahaere);
- Jere Brophy, Te Whare Wānanga o Te Rohe Mihikane (Michigan State University), Te Hononga o Amerika;
- Erik Hanushek, Te Wānanga o Hūwhare, Taniwhōta (Hoover Institute, Stanford University), Te Hononga o Amerika;
- Maria de Ibarrola, Te Wānanga Kuratini ā-Motu (National Polytechnical Institute), Mēhiko;
- Denis Phillips, Te Whare Wānanga o Taniwhōta (Stanford University), Te Hononga o Amerika.

Ki te hia kōrero anō, tirohia te pae tukutuku a IAE i:

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Hei Kete Kōrero

Kua whakaritea tēnei pukapuka mō te whakaako, whakapakari kaiako hei kaupapa kōrero mō Ngā Kete Tikanga Mātauranga i whakatipuria ai e Te Wānanga Mātauranga o Te Ao, ā, e tohaina ana e Te Whare Mātauranga o te Ao me Te Wānanga nei. Ko tētahi o āna kaupapa he whakaputa rangahau whāiti mō ngā kaupapa, mātauranga hira nei e pā ana ki te ao whānui. Ko tēnei te pukapuka tekau mā waru mō ngā tikanga mātauranga hei whakapakari i ngā mahi ako.

He whakarāpopotonga tēnei pukapuka i ngā rangahautanga mō Te Kete Raukura, arā, te kaupapa Whakairi i Ngā Kete Taunaki ki te Wharekōrero o Te Tāhuhu o Te Mātauranga o Aotearoa (BES), hei tikanga whakapakari, whakatipuroa anō hoki i te mātauranga. Kei te kete hoki o te rangi tēnei o ngā rāpopotonga me ētahi atu i www.educationcounts.govt.nz/themes/BES. He ohu te tikanga o te tuhituhi i ngā kōrero BES nei, a ngā kaituhi, a ngā rōpū kaiako, a te hunga tumuaki, a ngā kaiako tonu, a ngā wānanga, a ngā kaiwhakarite kaupapa here, a te hunga hoki e kaingākau mai ana. E whai ana ia kōrero BES i ētahi tikanga ārahi a te Tāhuhu o Te Mātauranga kia tōtika ai, kia whai hua ai.

Ko Ahorangi Helen Timperley te kaituhi matua o te *Teacher Professional Learning and Development: Best Evidence Synthesis Iteration* (BES), ko Aaron Wilson rāua ko Heather Barrar ngā kaiako āwhina, ko Irene Fung te kaiāwhina rangahau, nō Te Whare Wānanga o Tamaki Makaurau katoa tahi. I rarangahia tēnei o ngā kete raukura i te wānangatanga o ngā kaupapa whakapakari kaiako 97, i kitea ai te painga mō ngā ākonga a ngā kaiako i whai wāhi mai ai. I ahu mai te nuinga o ngā kaupapa rangahau nei i Te Hononga, i Aotearoa, i Hōrana, i Ingarangi, i Kānata, i Iharaira hoki. Nā Tākuta Loma Earl i arohaehae kia tika ai, nā Ahorangi John Hattie rāua ko Tākuta Gavin Brown i tiaki te wetenga rahi.

He Ahorangi nō Te Mātauranga a Helen Timperley i Te Whare Wānanga o Tamaki Makaurau. Ko te ngako o āna mahi rangahau ko te whakanui i ngā kaupapa ako ā-kaiako, ā-kura hoki, i roto i ngā kura hei tikanga whakapai ake i te ako o te ākonga. Kua puta noa atu te rongo mō ēnei kōrero āna ki ngā whare kōrero e wānangahia nei e tōna rahinga, pērā i te *Review of Research in Education, Journal of Curriculum Studies, Journal of Educational Change* me *Teaching and Teaching Education*. E whā hoki ngā pukapuka kua tuhia e ia mō āna kaupapa ake hei mahinga mā te tangata. Nā Wayne Ngata tēnei pūrongo i whakamāori.

E mōhio ana ngā pou o te Wānanga Mātauranga o te Ao he mea tipu mai te pukapuka nei i ngā mahi rangahau i ngā whenua mōmona, whai rawa rānei. Hāunga, ka pā whānui atu ngā āhuatanga o te pukapuka nei ki ngā whenua katoa puta noa i te ao. Kāti, me whakawhenua tonu āna tikanga ki te kāinga e kōrerotia ana.

Ahakoia he aha te wānanga, te iwi rānei, me pērā te whakatangatawhenua i ngā tikanga, me noho hoki hei āhuatanga whakamātautau mai. He tikanga tonu te tauira pakirehua o tēnei whakarāpopotonga hei āwhina i ngā kaiako me ngā kaiwhakaako kaiako ki te mirimiri, ki te whakapakari ake anō i ngā take o tēnei whakarāpopotonga mō ngā kāinga ako e mahi nei rātou.

JERE BROPHY,
Te Whare Wānanga o Te Rohe o Mihikane,
Te Hononga o Amerika

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Ko tā te pukapuka nei he whakawhāiti i ngā mahi rangahau mō te whakaako, whakapakari kaiako e kitea ai te painga o ngā hua mō te ākongā. Ko āna whakatau mō ngā kaiako i whai wāhi ki rātou i mātua whakangungua hei kaiako, ā, ka whai whakangungutanga anō kia pakari ake ai ō rātou mōhiotanga, pūkenga whakaako hoki. Tērā e whai hua ai i tēnei pukapuka ko te hunga āwhina i ngā kaiako ki te whakapakari i a rātou kia kōkiritia e rātou ngā kaupapa marautanga hei wero i ngā hinengaro o ngā momo ākongā, tae atu ki ērā kāore nei i tino mau i roto i te kupenga o te ako.

E whā ngā āhuatanga i hua ake ai i te pātaka taunaki hei whāriki i ngā tikanga tekau o tēnei kaupapa:

1. Atu i ngā āhuatanga o te noho ā-rawa, o te kāinga, o te pā hoki, ka mutu ko te tikanga ka pākaha nei ki te ako o te ākongā, ko tā te kaiako kaupapa whakaako, ko tana whakaako anō hoki.

2. He mahi tāwhiwahi nei te whakaako. Ina te nui o ngā āhuetanga hei tukituki i te hinengaro kaiako mōna e whakarite ana i te mātauranga hei whāngai, i āna tikanga whakaako hoki, hāunga anō ngā take whakataka mahi a ētahi atu. Arā te mōhio o te kaiako, ōna tikanga tonu mō: ngā take hira hei whakaako, ngā āhuetanga akoako o te ākongā, ngā tikanga tiaki hoki i ngā whanonga ākongā, tae atu ki ngā tonu e hau mai ana i waho.
3. He mea nui te whakarite āhuetanga hei poapoa i te kaiako ki te ako. Nō nā noa nei te putanga mai o tētahi kōrero rangahau whānui e tohu ana i ngā tikanga nui hei whakahauhau i te tangata ki te ako, koia ēnei: te kukume i ngā whakaaro o te ākongā mō āna anō tikanga o te ao; te ruku i te puna mātauranga o te tika, o te tikanga anō, e whakaritea nei hei tiki atu, hei whakamahi hoki ā te wā; te whakakipakipa i te mahara kia arohihi, kia arotakatū hoki hei āwhina i te ākongā ki te whakatakoto i te huarahi ki te paetawhiti, kia tata, kia piri, kia ekea.
4. Mā te horopaki o te mahi a te kaiako e tohu mai te āhua o ngā kaupapa akoranga kaiako. Ko te akomanga tonu tēnei, he āhuetanga heke nō ngā tikanga o te kura, otirā ia, nō te hapū, nō te hapori o taua kura. Ka noho mā ngā āhuetanga mahi o te kaiako i ia rā e whai tikanga whare kōrero mōna anō, heoi mā tōna whare kōrero e hua mai ai ōna āhuetanga mahi.

Kei ētahi atu pukapuka o tēnei kete pūrongo te roanga o ngā kōrero mō ēnei whare kōrero tangata. Ko te kaupapa ia o tēnei o ngā pukapuka ko ngā āhuetanga tuitui nei mō te whakaako, whakapakari kaiako e whai painga ai ngā hua mō te ākongā.

Helen Timperley

Ngā Tohutoro: Alton-Lee, 2003; Donovan, Bransford, & Pellegrino, 1999; Kennedy, 1998; Nye, Konstantanopoulos, & Hedges, 2004.

1. Te arotahi ki ngā hua ākongā whai mana

Hua mai ko te pai inā arotahia ai ngā whakaritenga whakapakari ako ki te whiri tahi i ētahi tikanga whakaako ki ngā hua whai mana mō te ākongā.

Tā te rangahau

Ko te nui o te whai i ngā hua pai mō te ākongā kia mauroa ai hei tikanga whakaako mā te kaiako, tētahi āhuatanga nui o ngā kaupapa whakapakari kaiako e kitea ai te pai o te whai hua mō te ākongā. Ko te tikanga kia mārāma ai te kaiako ki ngā herenga o: ngā momo ngohe whakaako, te aro mai a ētahi momo o te ākongā, ngā akoranga hoki ka mau i rātou.

Nā, kua mā te tohunga o te kaiako e tohu mai te tikanga angitu o ētahi kaupapa whakaako, engari mā te ariā o ngā whakaritenga mahi hou ki ngā painga o ngā hua ka puta. Tērā ngā momo horopaki o te mahi a tēnā kaiako, a tēnā kaiako, heoi ka kore e kotahi ai te whakaritenga whakaako e whai painga ai ngā hua mō ngā ākongā. Nā reira, me mau tonu te whakaaro ki ngā hua whai mana.

Ko ngā kaupapa whakapakari kaiako kāore nei e paku whai hua mā te ākongā, ko ērā e whakapakari ana i ētahi pūkenga kaiako kia tohunga rawa, tē aro ki te pānga o aua pūkenga ki te whakapakari ākongā.

Ngā hua me ngā tūmanako

Tērā e whāiti nei te tikanga o ngā hua e whāia ana, arā, he momo pūkenga, he tū mātauranga rānei te mea hei ako. He wā ka whānui kē te tikanga, arā: te mārāma ki te tuhinga, te ako ki te ako, te mahi tahi, te whakahauora kia pai ake ai rānei. Ahakoa whāiti, whānui rānei, me mōhio ngā kaiako e whai ana i ngā whakaritenga whakapakari kaiako ki ngā hua e tūmanakohia ana. Ki te kore, ka kore hoki e whai hua ā rātou mahi mō ngā ākongā.

Mēnā e toka ana te hē o te whakatutuki mahi, mā te wā tonu e tohu te pānga mai o te pai o ngā hua, ka kite haere ngā kaiako i te ako o ngā ākongā i ngā take hou me ngā pūkenga hou mēnā ka rerekē te whakaako. Ka pai ake te hua, ka nui ake hoki te tūmanako o te kaiako, e rua, e rua – kāore e tipu mokemoke.

Te manaaki

Ka rite te whai a te kaiako i ngā kaupapa whakapakari kaiako whai kiko, ka kaha ake te tiaki i ngā mahi ako a ngā ākongā katoa; tē kīa mai ai nō te kāinga, nō te pā rānei ngā raru o te ako. Ina pērā ai te kawē i ēnei āhuatanga, ina mārāma haere ai rātou ki te pai o te pānga o ō rātou mātauranga, pūkenga whakaako hou ki ngā ākongā, ka tipu te manawa kaiako. Ka kite rātou i te pai o te pānga o ā rātou mahi whakaako hou ki ngā ākongā, ka nui ake te manaaki i a rātou.

Engari ki te waiho i ngā raru o te ako o te ākongā mā te kaiako tonu e whakatika, ka taka ki te hē, te whakapae a tēnā, te kore ako a tēnā mēnā ka kore e pono te kaiako, e tautokona mai ana ia ki te whakapakari, ki te whakapai ake i tāna mahi whakaako.

Ngā tohutoro: Black & Wiliam, 1998; Timperley & Alton-Lee, 2008; Van der Sijde, 1989.

2. Ngā take whai hua

Ko te mātauranga me ngā pūkenga e whakatipuria ana ko ērā e whai mana ana hei whakatutuki i ngā hua ākongā whai mana.

Tā te rangahau

Me pēhea e tōtika kē atu ai te whakaako o te kaiako? Ahakoa kua tangata whenua ētahi tikanga (tirohia a Brophy, 1999), tērā ētahi whakaaro hou e rere noa ana i ngā momo kaupapa mātauranga. Ehara i te mea mā te aronui o te tokomaha ki ētahi kaupapa whakapakari kaiako e tohu tōna whaihua mō te ākongā.

Noho tahi ai te mātauranga me ngā pūkenga e whai painga ana mō ngā hua ākongā me ngā tikanga whakaako tōtika i tipu mai ai i te pātaka taunakitanga, e rua, e rua. Ko ngā whare whakaako tiaki i ēnei tūāhuatanga kua tū tonu mai i te karawhiu a te tohe kaupapa here, ā, kua whai pou pou hei tautoko, te whakatau a ngā rōpū marautanga ā-motu, te whare rangahau hoki.

Kua whai mana hoki ētahi kaupapa akoako koretake nei i runga i te tikanga “rangahau”, “kaupapa here” rānei, engari ehara i te rangahau, tikanga rānei kua tikina atu hei whāriki mō tētahi rōpū whaimana, kua noho rānei hei pou mō tētahi kaupapa rangahau, whakatipu whānui kē atu.

Ngā kaupapa tokatū, ngā kaupapa tokaneke

He tokatū te āhua o ētahi kaupapa whakapakari i ētahi whare whakaako, hei whakatō i ngā momo tikanga mātauranga, pūkenga hoki e kīa nei he tikanga whai kiko. Ahakoa i hua i te tika o te rangahau mō te ako o te ākongā, kāore i tipu mai i roto i ngā āhuatanga whakaako o ngā kaiako, nā whai anō ka kore e kaha ake te pānga mai o te pai ki ngā hua ākongā i ērā i tipu mai i te horopaki o te mahi whakaako. E tautoko ana ngā kaupapa e tangata whenua ai te horopaki o te whakaako, i ngā mahi whakaako a te kaiako e mana ai ngā tikanga o te whakaako tōtika, ā, e rite hoki ai te āwhina i ngā kaiako ki te whakakāinga i ēnei tikanga. Mā ēnei momo whai mātauranga e taea ai e ngā kaiako te whakamōhio ngā take hua ākongā i ō rātou nā kāinga whakaako.

Ngā tohutoro: Brophy, 1999; Stallings & Krasavage, 1986; Timperley, Wilson, Barrar, & Fung, 2007.

3. Te aho mātauranga, te whenu pūkenga

Ko te raranga i te aho mātauranga, i te whenu pūkenga o te kaiako, tērā e mau ai te wānanga o te kaiako kia ita, tērā e hua ai te whakaako kia tina.

Tā te rangahau

Koinei te tikanga matua hei whakarerekē atu i te mahi. Kia mārāma te raranga i te mōhio ki te marautanga, te mōhio ki te whakaako i taua marautanga kia tika, te mōhio ki te whakamātautau mēnā kua mau i te ākongā, kia raukaha ai te whāriki hei takapau whai hua mō te ākongā.

He mea nui anō te mōhio, te takatū hoki ki te aromatawai kia mau ai te whakaaro ki te ākongā: te āhei ki te tohu he aha rawa te mōhio o te ākongā, he aha hoki tāna e taea ai hei tikanga matua mō te whakaako ki tā te ākongā rite ai. Kāore noa he take o te tipu mokemoke o te mōhio ki te aromatawai mēnā kāore he whare kaupapa kōrero hei manaaki, ki te kore tēnei, ka kore hoki e taea e te kaiako te whakahāngai; ngā mahi whakaako ki ngā hiahiatanga o te ākongā.

Te raranga i te whakaaro me te mahi

Me raranga te kaupapa whakaaro me te mahi. Whakatipuria tahitia ai ngā kaupapa whakaaro mō te marautanga, mō te whakaako tōtika, mō te aromatawai hoki, me te whakamahinga atu kia whai take ai ngā kaupapa whakapakari kaiako. Mā te raranga pēnei e āhei ai te kaiako ki te whakatakoto i ngā whakaaro hei whāriki tikanga mō āna mahi whakaako.

Mēnā ka whai pūkenga anake, ka kore e mau i te kaiako te hōhonutanga o te wānanga me mau hei tikanga whakataka i āna mahi whakaako kia ngāwari ai te whakatutuki i ngā momo tohenga o te wā hei whakaako māna i ia rā, i ia rā. Otirā, ki te paku noa te mōhio ki ngā kaupapa whakaaro, ka pōhēhē kē te kaiako he tika tana mahi whakaako, kei te ara matua e haere atu ana, engari kei te ngutu noa o te whakaaro te mahi. Ka mutu ka paku noa nei te pānga o te pai ki ngā hua ākongā i ngā whakatakanga atu. Waihoki, ka paku anō te whai hua o te whakaako i ngā kaupapa whakaaro ki ngā kaiako mēnā

kāore e whakatinanatia i roto i ngā mahi whakaako, mā te raranga tahi kē e eke atu ai.

Te whakahāngai

He mea nui kia whakaarohia ngā mōhiotanga kua mau kē i ngā kaiako mō te marautanga, mō te aromatawai, ō rātou whakaaro anō hoki ki te whakaako ina whakaritea ai he kaupapa whakapakari kaiako. He rerekē ngā kaiako, tētahi ki tētahi; he pērā anō ngā ākongā. Nā, mēnā ka tino mōhio ngā kaiako ki te marautanga engari kāore i te pērā mō te aromatawai, me aro kē ngā kaupapa whakapakari ki tēnei āhuatanga. He rerekē hoki ngā momo hiahiatanga o ngā kaiako hei whai mā rātou, nō runga anō i ngā momo tohenga o ā rātou tū ākongā ki ngā pūkenga whakaako o ngā kaiako.

Ngā tohutoro: Donovan, Bransford, & Pellegrino, 1999; Hammerness, Darling-Hammond, Bransford, Berliner, Cochran-Smith, McDonald, & Zeichner, 2005; Timperley, Wilson, Barrar, & Fung, 2007.

4. Uia mai koia, whakamātauria atu

Mā te mōhio ki ngā kōrero me ngā mahi hei whai mā te ākongā, e mōhio ai te kaiako he aha hoki ngā kōrero me ngā mahi hei whai māna.

Tā te rangahau

Ina tomokia te whare pakirēhua ki te tiki i te kete ora mā te ākongā, me matua mōhio ngā kaiako ki te kōwhiri i ngā kete kaupapa kōrero, pūkenga hoki hei āwhina i ā rātou ākongā ki te whakatutuki i ngā whāinga hua. Ko te pātai nui ko tēnei, “He aha rawa ngā mea hei ako mā mātou, mā ngā kaiako, hei āwhina i te ako o ā tātou ākongā?” He hanganga, he huarahi ngā tikanga o te nuinga o ngā tauira pakirēhua. Ko te mea ngaro i ēnei ko te ariā o ngā kōrero hei whakamōmona, ko ngā pūkenga hoki hei whakamahine (mā te tikanga pakirēhua e tohu mai), me te herenga i waenganui i te pātai a te kaiako me te hua mā te ākongā. Ki te whai mana te pātai ki ngā hua, me mau rawa ki ēnei āhuatanga.

Me whai ngā kaiako i ngā tino tikanga aromatawai mēnā kia mōhio ai rātou (i) he aha ngā mōhioatanga o ā rātou ākongā, ngā mea hoki e taea e rātou mō te whai hua pai mā rātou, ā, (ii) he aha anō ngā mea hei ako mā ngā kaiako hei āwhina i te ako o ā rātou ākongā. Ka kore e whai kāinga tēnei momo aromatawai i waho i te whare ako – nōna tonu. Nā reira, me whai ngā kaiako i ētahi momo tikanga aromatawai i ngā neke whakamuatanga o ā rātou ākongā, ngā tikanga tonu o te whare me ētahi tikanga kē atu. Ko te uiui ākongā tēnei mō ō rātou akoranga, ko te āta wetewete i ngā mahi a ngā ākongā, ko te mātāi, ko te mātaki i ngā mahi o te akomanga.

Te whai pūkenga ako whakarite ā-kiri

He mea nui kia mōhio ngā kaiako ki te kimi i ngā hiahiatanga o ā rātou ākongā, otirā me ō rātou ake hiahiatanga hei whakapakari hoki i a rātou. Engari anō, me whai wāhi ngā kaiako ki te whakariterite i ngā tikanga ako whakarite ā-kiri kia āhei rātou ki te aromātai, ki te whakaaro hoki ki ngā whaikikotanga o ngā whakatakanga o ā rātou mahi whakaako. Mā tō muri pātai nei e whāki ngā whakarekētanga

hei whai e tino puta ai te pai o te hua mā ngā ākongā. Ki te kore he ako whakarite ā-kiri nei, ka taka noa te mahi ki a ia anō, kāore e whai pānga ki te āwhina ākongā.

He hira anō te whakarite ā-kiri mō ngā ākongā katoa, ahakoa kaiako, ākongā rānei; mā konei e whaiwhai kōrero mō ā rātou mahi akoako. Ko te whakamōhio i ngā hua e whakakoroa ana me ngā tohu e taea ai te ahu whakamuatanga te whai ki aua hua. Kaua e noho mā te whakatakoto i te takapau whanonga e hiahiatia ana, mā te waiho rānei mā ngā kaiako e whakapakari kia pai ake ai te whakaako mēnā kāore i te mārama he aha ngā hua, hei pou tautoko i te tikanga whakarite ā-kiri.

He tino rerekē tēnei momo rāwekeweketanga i ngā kōrero aromatawai i ngā mahi aromatawai noa nei o te wā, pērā i te whakapapa, i te tohu i ngā ākongā, i te whakawāwā rānei i te kounga o te whakaako. Otirā, kāore he kai o te aromatawai noa nei mō te pātai whakarite ā-kiri: ka kore e māhorahora, e whaitikanga te aro atu o ngā kaiako ki te kaupapa pātai mēnā ka raru ā rātou mahi, ō rātou utu, ō rātou mana rānei i te marahea noa o te hua.

Ngā tohutoro: Black & Wiliam, 1998; Butler, Lauscher, Jarvis-Selinger, & Beckingham, 2004.

5. Rau te ako, rau te mahi

Kia tini rawa ngā takanga mai o ngā kaupapa akoako mō ngā kaiako i ngā kōrero hou me te pānga hoki ki te mahi whakaako mēnā ka tino rerekē ā rātou nā mahi whakaako. Me te aha anō, me whai ēnei āhuetanga i runga i ngā tikanga o te whirinaki, o te whakapātari.

Tā te rangahau

Me mātau rawa te tangata ina whakaritea ai kia whakarerekēhia te mahi whakaako, kia whāia rānei te wānanga pakirēhua. Nā whai anō, me tini kē ngā takanga mai o ngā kaupapa akoako mō ngā kaiako kia mau i a rātou ngā kōrero hou, ka whakatinanatia hoki hei mahi. He āhuetanga riponga tēnei mea te ako, ehara i te torotika, nā reira me hokihoki ngā kaiako ki te kapokapo i ngā whakaaro kāore anō i tino mārāma, i a rātou e whakaako ana i roto i ā rātou nā mahi.

Me noho ēnei momo ngohe hei tikanga whakamau i te mātauranga, i ngā pūkenga hoki e whāia ana. Ka aro kē te nuinga o ngā rangahau ki ētahi momo ngohe hei whai, pērā i te whakatauirā, i te arataki, engari, kāore i puta mai i te ariā o taua rangahau tētahi ngohe mana kē atu i tētahi. Ko te mea nui ko te whakarite i ngā ngohe kia hāngai ki ngā whāinga ako, tēnā ki tāna, tēnā anō ki tāna.

Mō ngā kaupapa ako nui, pērā i te whakapakari i te pānui kia mārāma ake, te whakatau i ngā ritenga pāngarau, te whakatakoto tikanga ā-pūtaiao rānei, me roa kē te wā hei ako mā ngā kaiako, hei whakarerekē hoki i te mahi. Ina hoki, ka tahi, ka rua tau rānei te roa kia mārāma te kaiako ki te rerekētanga o ngā whakaaro e ākona ana ki ērā e mau kē ana, kia āhei te kaiako ki te whakatū i tōna ake whare kaupapa, kia whakarerekēhia hoki te mahi whakaako. He tika kia pēnei rawa te roa, i te mea kei te mahi tonu ngā kaiako e whakapakaritia ana, kei te tukitukia hoki ō rātou nā whakaaro mō te whakaako e ngā whakaaro hou. Heoi, kāore mā te wā anake e taea te mahi te whakarerekē: mā te wero i ngā mahi whakaako o te wā, mā te tautoko hoki i ngā kaiako i a rātou e whakatakataka ana e taea ai.

Hei pou whirinaki, hei rākau whakapātari

Kei ngā tikanga whirinaki, whakapātari hoki te āhuetanga o te takatū ki te ako, i te mea he uri te whakatakataka nō te ngākau tonu o te tangata, nō te rua hinengaro, nō te rua pūkenga anō hoki. Rokohanga, papare

kē ana te kaiako ina whakahauhautia ai kia huri tāna mahi me te mea nei e takahia ana tōna mātau ki te whakaako, tōna mana hei kaiako. Ki te kore e arohia atu ngā āhuatanga kare ā-roto, ka tau āraitia te ako e te kaiako, he papare nei te tikanga kia kore e kitea ō rātou hē. Engari anō, ki te noho mana ngā whakaraeraetanga hei arataki i ngā kaupapa ako, ka kore pea e whai hua mā ngā ākongā.

Me tikanga rua ngā ngohe akoako, ko te whakawhirinaki, ko te whakapātari hei pou. Ka kore e whai hua te ako mēnā kāore i te whakapātarihia te hinengaro kaiako. He āhuatanga whakawhara te whakarerekē i te mahi; ki te whai atu te kaiako i tērā, me pono hoki a ia ka tautokona te tika o āna mahi, ka kore e whakahāweatia.

Te whakaanga kia rarata, kaua e tūao noa

Tērā ngā āhuatanga o te ako, kei konā te ākongā ā-tinana nei engari ko te whakaaro. Mō ngā kaupapa whakaako kaiako, ka mau ā-tinana, ā-hinengaro hoki mēnā ka whakahaua kia tūao mai. Engari hei tā ngā rangahau kāore i te pēnei. Kāore mā te here moata e mau ai te tangata ki te ako, ā, he pai, he koretake hoki ngā hua i puta mō te ākongā i ngā tūao me ngā whakahauanga o te kaiako ki te ako.

Kei konā anō te tūhononga o ngā āhuatanga e kikini moata nei i te kaiako kia whai i ngā kaupapa ako mōna ki tōna anō rironga atu ki aua kaupapa ā muri atu. Tērā e pā atu ai ngā taumahatanga o ngā mahi whakahaere, ngā tohe hoki a ngā hoa mahi ki te whakaaro tūao. Waihoki, he uua kē ka whakapono mai ngā kaiako e hou mai ana – tūao, kāore rānei – kia rukuhia e rātou te hōhonutanga o te wānanga, kia tino tīnīhia rānei ā rātou mahi whakaako. E tino whakapono ana ko te hunga whakahaere i ngā kaupapa whakapakari i tēnei, engari kāore e whāki mai. Heoi, ka kore e tino tau te āhuatanga o te ako ahakoa ka tūao mai te hunga ako.

Hei tā ngā kōrero rangahau, he kaha rawa ake te pānga mai o te ako i ngā kōrero tōtika mā te āhuatanga whakaanga o ngā ngohe whaitake, e whārikihia ana ki te tikanga o ngā hiahiatanga o te ākongā, ki ngā hua mō ngā ākongā i ētahi atu āhuatanga i tōtō mai i te kaiako kia uru mai ki te kaupapa whakapakari. Mā ēnei tikanga e rua e whakatau mēnā ka aronui te kaiako ki te ako kia mātau rawa te wānanga o te hinengaro, kia tohunga ake hoki ngā pūkenga, e pai ake ai ngā hua mō ngā ākongā.

Mā te whakamōhio i ētahi take tonu e mārāma tūturu ana ki ngā kaiako, mā te whai whakaako hoki ki te whakatika i ēnei e anga nui mai ai ngā kaiako. Hei whakamaui atu kia tina, kia roa, me whaitake ngā ngohe akoako, me whai wāhi hoki ki te wānanga i ngā kaupapa ariā o te wā, hou hoki, me te pānga mai o tēnā, o tēnā ki ngā ākongā.

Ngā tohutoro: Bryk & Schneider, 2002; Phillips, 2003; Wilson & Berne, 1999.

6. Ngā kaupapa manaaki i te tikanga ako

Me rerekē ngā momo kaupapa hei tikanga ako i runga i te ritenga o ngā whakaaro hou ki ngā whakaaro e whāriki ana i ngā mahi whakaako o te wā, kāore rānei.

Tā te rangahau

He rerekē ngā whakaaro o ngā kaiako, tēnā me tōna, tēnā me tōna mō: te ākongā me āna tikanga ako, te mana o te mātauranga, te whakaako tika i taua mātauranga. Kei te herenga, kore herenga rānei o ngā whakaaro ki te mātauranga me ngā pūkenga hou te tikanga o te mau o te kaiako ki ngā kōrero hou.

He pai hoki kia mātua aronui ngā kaupapa ako ki te whai mātauranga, pūkenga hou mēnā e mārāma pai ana ngā kaiako ki ngā kōrero hou, ā, ngāwari ana te whakatō ki roto i ā rātou mahi whakaako. Engari ki te rerekē ngā whakaaro o ngā kaiako mō ngā ākongā, mō ngā marautanga e whai mana ana, mō ngā tikanga whakaako whai kiko, ki ērā e whakaakona ana hei kaupapa ako, kāti, me huri kē. Hei whakatauirā atu, ina te pāngarau me te pūtaiao, hei tā ngā marautanga o nāianei, he tātai, he meka te tikanga, engari te mea hou he whiritake, he whakatau kē. Kāore anake mā te ako mātauranga, pūkenga hou rānei e taea te whakarerekē te mahi whakaako. Me mārāma rawa ngā kaiako ki ngā here o te wānanga o nāianei, ā, ki te wānanga hou hoki e whakairohia ake ana.

Te wānanga i ngā kaupapa whakaaro o te wā

Ka kore e arohia e ngā kaiako ngā whakaaro hou e tohetohe nei ki ngā whakaaro o nāianei mehemea kāore aua whakaaro e manaakitia i roto i ngā kaupapa ako. Ki te kore, ka whakaitia noatia ngā whakaaro hou hei kaupapa korehua, koretake hoki mō ō rātou nā wāhi whakaako. Waihoki, ka kore e whai kiko ngā kōrero hou. Ko te manaakitanga o ngā whakaaro o nāianei o ngā kaiako, ko te wānanga i te rerekētanga o ēnei ki ngā whakaaro hou me te whakamātau atu i te pānga o ngā mea hou ki ngā ākongā. Ki te kore rātou e mau i te kupenga o te whakaaro hou, me te mōhio anō ka tautokona rātou i tēnei huarahi hou, ka kore rawa atu e aro mai – mā te kaha whakahau tonu rā e taea ai. He mea nui te tiki atu i ngā kaupapa whakaaro o te wā hei wero i

ngā whakapono me ngā tūmanako o ngā kaiako mō ngā ākongā e taka noa ana ki te kore.

Huri riponga ai te tikanga whakataka mō ngā kaiako: ka werohia ō rātou whakaaro e te tika o ngā kaupapa hou, ka ākona te mātauranga me ngā pūkenga hou, ka paku tīnīhia te mahi whakaako, ka tirohia ngā hua pai mō ngā kaiako. Ki te pēnei, ka kaha ake ngā tūmanako o ngā kaiako mō ngā ākongā – kia tere ake ai te ako, kia mātauranga ake ai te wānanga, tē kitea ai i mua.

Ngā tohutoro: Coburn, 2001; Spillane, 1999; Timperley & Phillips, 2003.

7. Te ohu whai i ngā akoranga hou

Mā te wānanga tahi ki te whakapakari i ngā hua mō ngā ākongā e āwhina ngā kaiako ki te raranga mai i ngā akoranga hou ki roto i ā rātou mahi whakaako.

Tā te rangahau

E kia ana ki te ohu te tikanga o te mahi, tērā e pai ake ai te whakaako, engari hei tā ngā kōrero rangahau kāore i te tino whai hua tēnei āhuatanga ohu kaiako mō ngā ākongā. Heoi hei tā ngā whakatau o ngā wānanga e maha nei, me ohu rawa te ako o te hunga kaiako, mā reira e pai hoki ai te ako o te hunga ākongā. He tohe kē te tikanga o ēnei kōrero, heoi anō ko te whakatau, mā te ohu o te ako o te hunga kaiako *kia hāngai te mahi ki te āwhina i ngā ākongā*, e noho ai hei tikanga whakarerekē i te mahi whakaako, i te mea mā te mahi ohu ngā kaiako e āwhina ki te ako kōrero hou, mā konei anō e mau ai te whakaaro ki te whāinga matua.

Ki te noho mokemoke te ohu mahi nei, ka toka kē ko ngā mahi me ngā whakaaro e whāia noatia ana i taua wā tonu. He nui ngā kōrero o te whare rangahau e kitea ana tēnei tūāhuatanga, ka tukuna, ka āwhinatia te tira kaiako ki te ako hei ohu ki te whakatau i tētahi take, ki te ako i tētahi kaupapa hou engari ka hinga kē i ngā tikanga o te kawa o Rongo. He pērā tonu mō ētahi atu kaupapa ako, kia whakamātauria te kiko o te ohu ako i runga i tōna aronga ki te here i te mahi whakaako ki ngā hua mō ngā ākongā. Ka tīkina atu ko ngā mahi a ngā ākongā, ko ngā pūrongo whakatutukitanga o ngā ākongā, ko ngā hua o ngā uiuinga ākongā hei kōrero whakahāngai, whakamau hoki i tēnei tū aronga.

Ngā tohutoro: Lipman, 1997; Timperley, Wilson, Barrar, & Fung, 2007.

8. Ngā pū o te wānanga

Me whai pūwānanga, atu i te hunga kaiako e whakaakona ana hei whakapātaritari i ngā whakaaro kua kōhatutia, hei whakatipu hoki i ngā momo mātauranga hou, pūkenga hou anō e whai hua pai ai ngā ākonga.

Tā te rangahau

He tika kia whai tohungatanga i waho atu i te hunga kaiako e whakaakona ana kia tino mau i a rātou ngā akoranga hou, mā te mārāma ki ngā kōrero hou, mā te ako i ngā pūkenga hou, mā te whakaaro hou anō ki ā rātou mahi whakaako. Me haramai te pūwānanga nei i roto anō i te kura (te tumuaki pea) i waho rānei i te kura (he kairangahau pea).

Tērā e aukatia ai ngā kaiako e te toka o ō rātou nā whakaaro mō te marautanga, mō ngā whāinga ako o ētahi momo rōpū ākonga rānei, ki te āta whakamātau i ngā hua o ā rātou ake mahi whakaako mō te āwhina i te ako o ngā ākonga. Me whai wāhi ngā pūwānanga ki: te whakapātaritari i ngā whakaaro toka noa nei me te whakatakoto i ētahi kaupapa hou hei whai mā ngā kaiako; te tukituki i ngā tikanga ā-iwi e noho nei hei kawa ohu mō te hunga kaiako mēnā ka herea te hinengaro ki te ako e ēnei momo tikanga; te mau i te whakaaro ki ngā ākonga me te ako o ngā ākonga.

Me mātau ngā pūwānanga ki ngā kōrero o ngā marautanga e wānangatia ana, ki ngā tikanga whakaako hoki e whai hua ai mō ngā ākonga. Me mōhio hoki rātou ki te whakamārama i te mātauranga hou, i ngā pūkenga hou kia whai tikanga ki te hunga kaiako, kia taea hoki e rātou te mahi i roto i ā rātou nā mahi, te tuitui i ngā kaupapa whakaaro me ngā mahi e mārāma pai ana ki ngā kaiako, te whakapakari i ngā tikanga pātai, aromatawai hoki o ngā kaiako hei whāriki mō ā rātou mahi whakaako. Ehara i te mea kei te katoa o te hunga kawē i ngā kaupapa whakapakari kaiako te mōhio me ngā pūkenga hoki hei hari. Mā konei tonu, tērā e raru ai ngā mahi whakaako me ngā hua mō ngā ākonga i ētahi kaupapa whakapakari kaiako.

Tērā hoki ētahi kaiwhakaako kaiako e mea ana he kaiwhakatika noa nei te hunga kaiako hei ako i ngā tikanga whanonga hou hei whakaako tonu mā rātou. Kāore i te whakaarohia ngā āhuatanga whīwhiwhi o te whakaako, kāore hoki i te aro atu ki ngā tikanga manaaki a te

hunga kaiako i ngā akoranga kia mau i ngā ākongā. Ko te whāriki hei whakakiko i te mahi whakaako ko te tuitui kia mārama mai ngā tikanga whakapono, mātauranga, uaratanga hoki. Whai kiko ai ngā mahi whakaako a ngā pūwānanga e wānanga tahi ana me ngā kaiako kia mārama, kia whai take hoki ki roto i ā rātou mahi whakaako, i ērā e kauhau noa ana i ō rātou mōhiotanga.

Me tautoko te hunga whakarite, whakahaere i ngā kaupapa whakapakari kaiako i te hunga kaiako i a rātou e whakatipu ana i ō rātou whakaaro me ngā whakaritenga mahi kia mana ai ā rātou tikanga hei kaupapa pātai i roto i ā rātou mahi.

Ngā tohutoro: Cordingley, Bell, Isham, Evans, & Firth, 2007; Lipman, 1997; Timperley, Wilson, Barrar, & Fung, 2007.

9. Tā te rangatira mahi

Ko te mahi nui mā te tira arataki i ngā kaupapa mātauranga, ko te whakanui i ngā tūmanako kia whai hua ai ngā ākonga, ko te whakarite, ko te whakahau hoki i ngā kaupapa whakapakari kaiako.

Tā te rangahau

Mō te nuinga o ngā whare mātauranga, ka tohua mā ētahi kaiārahi tonu hei whakaaro, hei kawē i ngā kaupapa whakapakari kaiako. Tērā pea ka whai kaupapa whakapakari whai take i waho atu i te kura, engari ki te whakahaeretia i roto i te kura, me kaha te uru atu o ngā kaiārahi.

Ka whai momo mahi tonu ngā kaiārahi i runga i te āhua o te tūranga mahi, te mātauranga rānei, engari e toru kē ngā tūmahī me whai hei kapo, hei mau i te hinengaro kaiako kia roa noa atu ai te ako:

a. Te matakite atu i ngā ara hou

Ko te mahi nei he whakahiato kia tūturu tērā e matakitea ana – i runga i ngā āhuatanga hou – hei whakapai ake i ngā hua mō ngā ākonga, kia whai take ngā marautanga, kia rerekē rānei ngā whakaritenga kaupapa whakaako. Ki te matakite pēnei nā, ka kaha kē atu te rarau mai o te hunga kaiako ki te ako i ngā kaupapa hou, ki te whakarite whāinga ako hei whakatutuki mā rātou.

Me kawē i roto tonu i ngā mahi whakaako o te rā te kaupapa matakite whai tikanga hou nei, kua e haka noa ki waenga pārae kē. Hei tauira, he rite te hua o te kauhau i te rongo angitū e whakakairangi atu ana i ngā tūmanako kaiako mō ngā ākonga, ki te whakarite whāinga hei whakatutuki, mō te whakatipu matakite kē. Kāore he tohu kē atu i te kitenga ā-whatu nei i ngā hua kua kohikohia i roto i ngā aromātaītanga o ngā ahu whakamuatanga o ngā ākonga ki ētahi whāinga rawa, hei mau i te hunga kaiako. Kaiārahi mā, whakaaturia ngā tohu o te ahu whakamuatanga.

e. Te arataki i te ako

Mehemea kāore ngā kaiārahi i te tino mōhio ki ngā kōrero hou, ka tīkina atu he tohunga kē e mātau ana hei whakaako, he mahi tonu anō hei kawē mā ngā kaiārahi ki te whakarite i te hunga kaiako kia mau rātou i te tikanga o te ako. Ko ngā tūmahi ko ēnei: te whakataua kia mārama ngā kōrero hou ki ngā kaiako, te whakataua hoki i a rātou ina tohea ō rātou whakaaro e te wero a te rākau hou, te poapoa hoki i ngā kaiako ki te kawē i ngā akoranga hou ki roto i ā rātou mahi whakaako.

Ka āhua herea ngā kaupapa whakapakari kaiako e kawē ana e ngā tohunga o waho i te mea kāore rātou e noho tangata whenua ana i ngā kura. Nā reira ka waiho mā ngā kaiārahi o roto i ngā kura e āwhina ngā kaiako ki te whakakāinga i ngā akoranga hou ki te mahi, ki te whakapūmau hoki i te tikanga pakirehua.

h. Te whakarite akoranga

Kāore mā te matakite anake e ora ai te kura, heoi me tahuri ngā kaiārahi ki te āta whakarite, ki te āta whakahaere hoki i ngā kaupapa whakapakari, whakaako kaiako, ki te manaaki anō i ngā tikanga akoako kia maraeroa ai te wānanga. Ina ka whai atu hoki ko rātou i ngā kaupapa whakapakari, ka mau anō i a rātou ngā hua o te wānanga kāore anō kia riro mai, hei āwhina, he tautoko i ō rātou kaiako i te huaroa o te ako.

Me mātua mōhio te tira kaiārahi, he mahi nui, he whīwhiwhi hoki ngā tikanga o te whakahuri i te waka whakaako, ā, ki te taumaha ko tēnei, me whakamāmā kē ko ētahi atu mahi. Me rite hoki te takahi ā-whakaaro nei o ētahi atu kaupapa o te kura ki ngā akoranga hou. Ki te pēnei nā, ka pūmau rawa te māramatanga, kāore e hinga. Ko te mea kē hei whakatuma i te whakahoutanga ā-kura nei, ko te whakaurunga mai o ētahi whakahoutanga kē atu, ka wehe, ka pore.

Ngā tohutoro: Datnow, Foster, Kemper, Lasky, Rutherford, Schmidt, Stringfield, Sutherland, & Thomas, 2003; Phillips, 2003; Robinson, 2007; Stein & Nelson, 2003.

10. Te tohe whakauka

Me mātau rawa ngā kaiako ki ngā kaupapa whakaaro, me mōhio ki ngā tikanga pātai whai taunakitanga, me whai manaakitanga hoki hei tautoko i a rātou kia ukauka ai te whakapakari i ngā hua ākongā.

Tā te rangahau

Ka manawa pā nei ki te haupoto noa o te nuinga o ngā tohenga e hāpai ana i ngā hua ākongā i runga i te kaupapa whakapakari kaiako. Te tikanga, me whai ko te pae tawhiti, kua ko te pae tata anake, me tohe i te tohe whakauka. Ahakoa te iti o ngā kōrero rangahau e whāki ana i ngā āhuatanga o te maungaroa o te pai, tārake ana tērā te kite: e rua ngā pou e noho whakauka atu ai, ko ngā mahi o roto anō i te kaupapa whakapakari kaiako ka tahi, ko ngā āhuatanga o te kura hei manaaki i te kaupapa ina wehe atu ai ngā āwhinatanga o waho ka rua.

Te wānanga kaiako

Me mātua raranga ngā kaiako i ngā kaupapa whakaaro hei whāriki mō ā rātou tikanga whakaako hou e ea ai ngā hiahiatanga o ngā ākongā. Ina whakapātaritarihia ai e ngā tohenga o te ako, ka hoki atu ngā kaiako ki te kaupapa whakaaro anō ki te tiki rau hei āwhina i a rātou ki te whakarite whakaakoranga kē i ā rātou mahi.

Waihoki, me whakatipu ngā kaiako i ā rātou ake tikanga pātai kia mōhio rātou ki te rangahau kōrero hei arohaehae i te kiko o ā rātou mahi whakaako, hei whakatikatika anō hoki i ā rātou mahi. E toru ngā tino pātai hei pātai mā te hunga kaiako kua mau nei i a rātou ngā pūkenga whakarite ā-kiri nei: “E ahu ana au ki hea?”, “E pēhea ana taku mahi?”, “Me ahu ki hea?”

I ētahi wā, kei ngā paerewa ā-motu, ā-rohe rānei te whakautu ki te pātai tuatahi, “E ahu ana au ki hea?”; ka rite tonu te kite i ngā pai haeretanga o ngā mahi pāngarau, tuhituhi rānei a ngā ākongā. He tikanga arohaehae te whakautu i te pātai, “E pēhea ana taku mahi?” i te kiko tonu o te mahi whakaako mō te whakapakari i te ākongā. Ka waiho noa mā te mātau rawa ki ngā kaupapa whakaaro o ngā kete marautanga, me ngā ahu whakamuatanga o ngā ākongā te pātai, “Me ahu ki hea?” e whakaea.

Ngā tikanga manaaki a te kura

Kei te kawa o te kura me tōna tautoko i ngā kaupapa wānanga ako, pātai whakarite ā-kiri hoki te tikanga mēnā ka ukauka te tohe. He uaua kē te ako a te hunga kaiako i roto i tētahi kaupapa pātai kairangi nei te āhua mēnā kāore i te manaakitia e ngā kaiārahi o te kura, te whakanui i ngā whāinga mō ngā akoranga ākongā, te āwhina i ngā kaiako ki te kohikohi, ki te wetewete i ngā kōrero e tika ana mō te whai i aua whāinga, te whai tohungatanga anō hei āwhina ina hiahiatia ai.

Ngā tohutoro: Franke, Carpenter, Fennema, Ansell, & Behrend, 1998; Hattie & Timperley, 2007; McNaughton, Lai, MacDonald, & Farry, 2004.

Hei whakakapi

Kāore e tū wehe kē ngā mātāpono tekau kua kōrerotia i runga ake nei; engari, ka rarangatia hei kaupapa whakapakari i ngā tikanga whakaako, mahi anō hoki.

E whakaaturia ana i te huahuatanga i raro nei ngā mātāpono hei āhuatanga pātai, whakatipu wānanga anō hoki. Nō te tirohanga o ngā kaiako me ngā kaiārahi i ngā pātai e whā i rō pouaka, nā te mea mā rātou tonu e whakautu. Tōna tikanga ka āwhinatia rātou ki te pērā: e ai ki ngā kōrero rangahau mā te kimi pūwānanga i waho atu ka tino whakanuia tēnei momo āhuatanga o te pātai, o te whakatipu wānanga o ngā kaiako.

Te riponga pakirēhua, whakatipu wānanga o ngā

He aha ngā hua mātauranga e whai mana ana ki ā tātou **ākonga**, ā, e pēhea ana te noho o ā tātou ākonga ki ērā?

He aha te pānga o te whakarerekētanga o ā tātou mahi ki ngā ākonga?

Te mau i ngā kaiako i ētahi kaupapa ako anō kia mātau ake ai, kia tohunga atu ai ngā pūkenga.

kaiako hei whakanui i ngā hua ākongā whai mana

He aha ngā mōhiotanga me ngā pūkenga me whai tātou **ngā kaiako** hei āwhina i ā tātou ākongā ki te whakamoe i ngā mōhiotanga o nāianeī ki ngā hua whai mana?

Me pēhea e taea e tātou **ngā rangatira** te whakanui te ako o ā tātou kaiako hei whakamoe i taua āputa mō ā tātou ākongā?

Te mau i ngā ākongā i ngā akoranga hou.

Mātāpono 1—ka aronuitia ngā hua ākongā whai mana—tōna tikanga ka tīmata te āhuetanga pakirēhua, whakatipu wānanga ki te pātai mō ngā hiahiatanga akoranga o ngā ākongā. Mā te mōhio ki ngā hua whai mana o te hapū, o te hapori rānei, ā, ka noho ko ēnei hei tikanga aromatawai i te mahi a ngā ākongā. Tērā e tipu ake ai i roto i te āhuetanga o te ako te mārāma o te hunga kaiako ki ngā hua e whai take ana, e taea hoki ai e ngā ākongā, i te putanga mai o ngā kaupapa hou hei whai mā rātou. Ko te mea nui tonu, ko te whakaaro ki ngā ākongā.

Ko Mātāpono 2 mō te tika, mō te mana hoki o te mātauranga me ngā pūkenga e whāia ana e te hunga kaiako tēnei tikanga. Ko ngā kaupapa whakaako ka whai painga nei mō ngā hua ākongā ko ērā kua rangahaua, kua wānangatia hoki e te marea. Me whakautu tonu ngā kaiako i te pātai nei, “He aha te mōhioanga me ngā pūkenga hei whai māku kia āwhinatia ngā ākongā e au ki te whakamoe i ngā mōhioanga o nāianei ki ngā hua ākongā whai mana?”

Ko Mātāpono 3 ko tā tēnei he whakahira i te raranga o te whakaaro me te mahi e pā ana ki te marautanga, te tikanga whakaako, me te mōhio ki te aromatawai i ngā kaupapa kua whakaritea nei hei ako mā ngā kaiako. He mahi whīwhiwhi te whakaako, hohoro ana tērā ngā whakatau a te kaiako i te puku o te whakaaro e mea nei he tōtika te mahi. Mā te mārāma ki ngā kaupapa whakaaro e mārāma hoki ai aua whakatau.

Ko Mātāpono 4 ko tā tēnei he tohu i te tikanga aromatawai hei tāhū mō te tikanga pakirēhua. Ki te whakarite kia ngātahi ai; ngā akoranga me mau i ngā ākongā, ngā akoranga kaiako, ngā kōrero whai mana hoki, me kimi ngā kaiako: te mōhioanga, te āheinga hoki o ngā ākongā, ā, me pēhea te whakarahi ake kia hohonu, kau rawa e pāpaku noa.

Ko ngā rangatira i kōrerotia rā i Mātāpono 9 te tikanga nui i whai mana ai te akoranga kaiako, hei tā ngā hua ākongā. Ko tā ngā rangatira nei, he whakarite kia mau roa atu ai ngā kaupapa akoranga kaiako whai kiko nei. Ahakoa nō waho kē ngā tohunga whakaako, me noho tonu ngā rangatira ki te whakakāinga i te tirohanga ararau, te whakatauiria i ngā tohu o te ākongā, te manaaki hoki i ngā kaiako e akoako ana.

He mana kē atu ngā āhuetanga e rangatira ai te whai huanga o te wānanga i ngā take i uru atu ai ngā kaiako ki te whai kaupapa hei ako. Koinei te tikanga o ngā mātāpono 5, 6, 7, me te 8, arā, ko ngā āhuetanga e whakahauhau ana i te hunga kaiako kia whāia ngā akoranga kaiako ina mōhio tuatahi ai rātou he aha ngā kaupapa ako me whai. Ko tā mātāpono 5 he kōrero mō ngā kaupapa ako rau hei whai mā ngā kaiako, hei whakaako hoki i ngā mōhioanga hou, i ngā pūkenga hou i runga i te whakawhirinakitanga me te hau whakapātari.

Ko tā mātāpono 6 he whakahira i te āhutatanga hei whakakāinga i ngā whakaritenga akoranga kaiako kia tangata whenua ai ngā akoranga hou.

Ko tā te mātāpono 7 he whakahau kia nui ngā takanga mai hei wānanga tahi mā ngā kaiako e whakaakona ana, i ngā akoranga hou ki ō rātou hoa whakaako. Ko tā te mātāpono 8 he kōrero mō te wāhi ki ngā pūwānanga i roto i ngā whakaritenga e whai hua ai te akoranga kaiako.

Ko te mutunga o te riponga e whakaaturia ana i runga ake ko te whakamātautau i te pānga mai o ngā whakatakanga mahi ki ngā ākongā. Kei te mātāpono 1 (te arotahi ki ngā hua ākongā whai mana), te mātāpono 2 (ngā take whai hua), me te mātāpono 3 (te aho mātauranga, te whenu pūkenga) te kōrero mō tēnei wāhanga. Ko ngā mātāpono hira ake nei ko te 4 me te 10 (uia mai koia, whakamātauria atu, me te tohe whakauka). Ka aro atu te tuatahi o ēnei ki te whai a te kaiako i ngā pūkenga whakarite ā-kiri hei tikanga aromatawai māna i te pānga o āna mahi whakaako ki ngā hua ākongā whai mana. Ehara i te mea ka ū te mahi ki tāna i tūmanakohia ai, he nui rawa nō ngā momo horopaki o te mahi. Ina wehe atu ai ngā pūwananga, ka waiho mā te kaiako tonu te hua o āna mahi e whakatau. Nā tēnei, ka noho ko te kaha o tāna whai pūkenga whakarite ā-kiri tētahi o ngā tino tikanga e pakari haere atu ai te whakaako.

Ngā tohutoro: Timperley, Wilson, Barrar, & Fung, 2007.

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ISBN 978 0 7903 3426 4

Item number 33426



TE TĀHUHU O TE MĀTAURANGA

Ministry of Education

New Zealand Government

