Whakatauki: Tuu kootahi taatou, wehe ka ngaro
Unless you stand together, consider the attempt for success a failure.
Without the community of learning there will be no success.
Whakatipu Akoranga - Kāhui Ako Contents Page

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A kuia’s message to our Kāhui Ako about her aspirations for her mokopuna

- Acknowledge, develop and support their culture, language & identity.
- Understand and support the significance of Tangata Whenua and particularly for my mokopuna the status of Mana whenua.
- Correct pronunciation Maori words and our children’s names.
- Ensure our students’ knowledge of Te Ao Maori.
- Appreciate the value of Matauranga Maori and include it in the curriculum.
- Be aware of Maori theory and philosophies & Tiriti based practice.
- Acknowledge the mana and potential of mokopuna.
- Nurture her wairua.
- Support her to be an active, interested, vibrant learner.
- Be aware that within tikanga we practice ako – the reciprocal process of learning (teacher/child/whānau) and that we learn from each other.
- Embrace the whānau relationship and value any contributions we might make. Be aware that when a Maori speaks, it is not necessary the opinion of all Māori.
- Let her learn in a positive environment where it is a good thing to be Maori.

Consultation on the intentions/outcomes of the achievement plan has taken place, which had a particular focus on the educational success for all Māori students. The following commitments have been confirmed and the intentions of points 1–6 will be included/integrated into the goals of each annual plan.

1. That Te Wai o Hui are our Iwi partners and our marae is Makaurau Marae
2. To strengthen relationships and a sense of belonging with our Iwi across our Kahui Ako
3. That Te Wai o Hua have a place in the Kahui Ako Governance Group
4. To strengthen all Kahui Ako members understandings of the Maori world view through the lens of mana whenua.
5. That through this Iwi relationship, all Kāhui Ako members strengthen their knowledge, understanding and experiences of historical and current happenings in the whenua
6. That we want all Māori students to have success in our Kāhui Ako as Maori

Our Kāhui Ako wishes to acknowledge the gifting of our name by Te Wai o Hua.

Whakatipu Akoranga – Growing Together
Whakatauki: Tuu kootahi taatou, wehe ka ngaro: Unless you stand together, consider the attempt for success a failure. Without the community of learning there will be no success.
<table>
<thead>
<tr>
<th>Vision</th>
<th>Mission</th>
<th>Purpose</th>
<th>Strategic Goals</th>
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<tbody>
<tr>
<td>We want every student in our Kāhui Ako to:</td>
<td>Our mission is to nurture, grow, and accelerate learning within our culturally rich and diverse community. Through an active partnership with our whānau and community we will move forward with courage and commitment to share knowledge, expertise and strengths.</td>
<td>Our purpose is to collaboratively inquire into the impact of teaching and learning practices on student achievement and to share strengths, expertise and knowledge. We are deliberately collaborating to grow a progressive mind-set and develop a capability to be responsive to the needs of our learners in order to accelerate their learning.</td>
<td>Our overall achievement challenge is to raise writing across the COL so that 85% of our students are at or above the appropriate standards or curriculum level by 2020. We believe that accelerating students’ achievement in writing will support our goal of 85% of our Year 13 students achieving Level 3 by 2020 and 50% gaining University Entrance.</td>
</tr>
<tr>
<td>➢ Be strong in their national and cultural identity.</td>
<td>➢ Aspire for themselves.</td>
<td>➢ Have the choice and opportunity to be the best they can be.</td>
<td>➢ Be an active participant and citizen in creating a strong society.</td>
</tr>
<tr>
<td>➢ Be an active participant and citizen in creating a strong society.</td>
<td>➢ Be productive, valued and competitive in the world.</td>
<td>➢ Our overall achievement challenge is to raise writing across the COL so that 85% of our students are at or above the appropriate standards or curriculum level by 2020. We believe that accelerating students’ achievement in writing will support our goal of 85% of our Year 13 students achieving Level 3 by 2020 and 50% gaining University Entrance.</td>
<td>(a) Student Agency (b) Teaching as Inquiry (c) Cultural Responsiveness &amp; Engagement (d) Building Leadership Capacity</td>
</tr>
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</table>
Whakatipu Akoranga Kāhui Ako Context - ERO February 2017

Whakatipu Akoranga comprises five schools. One of these is a composite school (Years 1 to 15) and there are four full primary schools (Years 1 to 8). A feature of the Kāhui Ako is that learners have few transitions to make between schools. Children and young people at one of the five schools are able to remain at that school for all of their schooling and in the other four schools they only have to make the transition at Year 8 to secondary school. Good quality practices and strengths within our Kāhui Ako include:

- developing leaders and teachers' capability to collate, analyse and use achievement data to improve student outcomes
- evaluating the effectiveness of assessment tools and processes
- monitoring and tracking student progress school-wide
- setting relevant learning goals with parents and whānau
- sharing achievement information with students to help them talk about and review their learning
- strategic targets that are aimed at reducing achievement disparity between boys and girls and between different ethnicities
- scheduling time for teachers to evaluate student achievement, particularly for those learners who require accelerated progress
- personalising teaching strategies to respond to each student’s learning requirements
- achievement information is being used well by school leaders to identify school priorities
- a commitment within schools to the collective responsibility of raising student achievement that is supported by relevant professional learning and development (PLD)
- targeted support for students who are at risk of not achieving
- overall student achievement improving over time
- inclusive school environments that are characterised by respectful relationships

The following next steps as identified by ERO are underpinned by the theories of improvement outlined on pages 8-12 of this document. These are:

- further raising student achievement, particularly for boys, Māori and Pacific students using collaborative spiral of inquiry
- strengthening staff capability in collating, analysing and using achievement information with a focus on accelerating student progress
- including parents and whānau as partners in their children's learning
- supporting students to have more ownership of their learning
- evaluating how well each school's curriculum responds to and builds on students' language, culture and identity
Literacy is the ability to read, view, write, design, speak and listen in a way that allows us to communicate effectively. The power of literacy lies not just in the ability to read and write, but rather in a person’s capacity to apply these skills to effectively connect, interpret and discern the intricacies of the world in which we live.

Our collated Kāhui Ako data revealed that writing was the lowest performing area (59.2% at or above) and so we have this as our achievement challenge focus.

Within this curriculum focus there is a sub focus on boys’ underachievement. In our Kāhui Ako there is an 18.5% disparity in achievement in writing between the boys (49.7%) and girls (31.2%).

Underpinning our commitment to raise student achievement in writing our four theories of improvement that once embedded will strengthen teaching and learning programmes across the curriculum. These powerful theories will enable teachers to strengthen (a) Student Agency (b) Teaching as Inquiry (c) Cultural Responsiveness & Engagement for Diverse Learners and (d) Building Leadership Capacity which will (through known research) lead to greater numbers of priority learning reaching and/or exceeding their relevant standards as well as building their capacity to be successful lifelong learners.

### Overall Achievement Challenge Goal
**By 2020 85% of students in Year 13 will achieve NCEA Level 3**

### Year 1-8 National Standards Achievement Challenge
- By 2020, 85% of students in Years 1-8 will achieve at the National Standard in Writing. This equates to an additional 718 students shifting from Below to At or Above the National Standards, a 25.8% percentage point shift.
- By 2020 85% of students from years 1-8 will achieve at or above the National Standard in Mathematics. This equates to an additional 662 students shifting from Below to At or Above the National Standard, a 24% percentage point shift.

### Achievement of students with ORS verification working pre or within Level One Long term
In 2017 there are 166 students with ORS verification enrolled in the Whakatipu Akoranga Kāhui Ako
- Individual students will have a baseline assessment using an online tool designed to be able to detect the subtle improvements achieved by ORS verified students in order to identify and record even the smallest of achievements.
- Individual students will make 5% progress annually measured using the assessment programme B Squared. Variations will inform action plans for teaching and learning

166 = sum of 157 (SKP) + 4 (Sutton Park) + 4 (Southern Cross) + 0 (Robertson Road) + 0 (Mangere East) + 1 (Koru)

### Achievement Challenge Years 9-10
- By 2020, 80% of students in Year 9 and 10 will be achieving at the expected curriculum level in writing. This equates to an additional 125 students shifting from Below the expected level to At or Above the expected Level, a 38% percentage point shift.

### Achievement Challenge Year 13
- By 2020, 85% of students in Year 13 will be achieving at NCEA Level 3. This equates to an additional 27 students achieving Level 3.
- By 2020, 40% of students in Year 13 will achieve University Entrance. This is an additional 31 students achieving University Entrance.
Aims:

- **Sir Keith Park School** will report and measure progress separately using the assessment programme B Squared.

- **Whakatipu Akoranga Kāhui Ako**. Students will make an average 5% progress annually measured using the assessment programme B Squared.

- **Sir Keith Park School** School is a special school for children and young people who have intellectual disabilities or complex special needs. All students are working long term within level 1 of the curriculum, and therefore they have been excluded from the National Standards data. **Sir Keith Park School** will report and measure progress separately using the assessment programme B Squared (Individual Education Plans).

---

**Achievement Challenge**

To accelerate the achievement levels of students, through embedding effective teaching practices, building greater levels of student agency, further strengthening whānau engagement and ensuring a culturally responsive curriculum is delivered.

**Year 1-8 National Standards Achievement Challenge**

- **In 2016** 1644/2778 or 59.2% of students of our students were At or Above the National Standard in writing for Years 1 to 8. **By 2020** we will lift this to 85% (2362/2778). This will mean shifting a total of 718 students overall.
  - Within our overall goal of shifting 718 additional students there is a sub goal for boys: We aim to lift the achievement of all boys in writing from 50% (728/1448) to 85% (1231/1448) by the end of 2020. This is a total shift of 503 or more boys from Below to At or Above the standard in writing.

- **In 2016** 1700/2778 or 61.2% of our students were At or Above the National Standard in mathematics for Years 1 to 8. **By 2020** we will lift this to 85% (2362/2778), a 24.5 percentage point shift. This will mean shifting 662 additional students from Below to At or Above the National Standards.

- **In 2017** there were 166 students with ORS verification enrolled in the Whakatipu Akoranga Kāhui Ako. Students will make an average 5% progress annually measured using the assessment programme B Squared.
  - **Sir Keith Park School** will report and measure progress separately using the assessment programme B Squared (Individual Education Plans).

**Year 9 and 10 Achievement Challenge**

By focussing on writing in years 9 and 10, and making the strategy consistent from years 1-10, we will impact on successful outcomes in all curriculum areas and enhance students’ achievement in NCEA literacy, UE literacy and ensure success in chosen academic and vocational pathways. We will have an ongoing focus on accelerating Māori students’ achievement.

- **In 2016** 42% (138/330) of our Year 9-10 students were working within or above the expected curriculum level in writing. By 2020, we will lift this to 80% (263/330). This will mean shifting a total of 125 students overall.

**Year 13 Achievement Challenges:** Our target for Year 13 is 85% Level 3 NCEA by 2020 plus a target for UE. Level 3 gives students access to courses that enable them to progress to a higher qualification and acknowledges our fundamental belief that students in our community should achieve at levels expected in more affluent areas. This will make them more likely to succeed in their chosen pathway.

- **In 2016** 68% (107/158) of our year 13 students achieved level 3 NCEA. By 2020, we will lift this to 85% (134/158). This will mean moving 27 additional students overall.
  - Māori sub target: We aim to increase the number of Māori students achieving NCEA Level 3 by 15% over the four years.

- **UE:** In 2016 20% (32/158) of our Year 13 students achieved UE. By 2020, we will lift this to 40% (63/158) by 2020. This will mean an additional 31 students achieve UE.
  - Māori sub target: We aim to increase the number of Māori students achieving UE by 15% over the four years.
  - We aim to improve the NCEA endorsement rates for Level 3 by 15% over 4 years for students who have chosen to study at least 4 ‘01’ subjects. (These subjects make up the Southern Cross Campus pathway to University courses and are required for the UE qualification).
Aim: To deliberately increase levels of student agency of all students, especially boys’ agency, by supporting teachers to introduce and/or build on existing effective strategies.

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<tr>
<td>Use a collated PMI from across all Kāhui Ako classrooms that will provide evidence of the current level of student agency in writing programmes, then based on the evidence collated, plan next steps in strengthening student agency.</td>
<td>Using Assessment for Learning (AFL) Teacher Capability 1. Building Learning-focused Relationships, teachers prioritise the goals they will be working on and present evidence of shift in their practice to their team leader by the end of each term.</td>
<td>Implement the AFL Teacher and Student Matrices and Student Agency Competencies in all classrooms.</td>
<td>Through the outcomes of teacher inquiry cycles, present evidence of how they have successfully implemented the AFL &amp; Student Agency capabilities and what effect these have had in lifting student achievement.</td>
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<tr>
<td>Collect student voice from across Kāhui Ako classrooms to seek their views on ways their teachers can strengthen learning focused relationships and action their responses, accordingly.</td>
<td>Trial student / family / whānau writers’ workshops that focus on recording favourite stories, tales, myths and legends heard within one’s whānau/community. Writers to choose the form/style they want to present their writing in and present it to their audience of choice.</td>
<td>Students, particularly our targeted boys, are regularly publishing work via: on line blogs, in print and in audio forms. Once a year these boys will have work printed in book form that will be presented to each school, to be placed in their library and one copy of the student’s family/whānau. For student learning in bilingual pathways, these books will be printed in both their first / heritage language and English.</td>
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<td>Unpack the six Assessment for Learning teacher capabilities to gain shared understandings amongst Kāhui Ako schools. Teachers to self-assess where they are on the capability matrices and identify ways of strengthening teacher practices against these matrices in Term 3 &amp; 4, particularly focusing on the locus of control descriptors. Keep the Assessment for Learning capabilities as an ongoing self-assessment document.</td>
<td>Across and within school leaders’ work alongside teachers in the targeted cohort groups to support them as they strengthen their teaching goals that builds student agency. (Refer to AFL Matrices).</td>
<td>Consider the options of an across Kāhui Ako digital platform that would be actively used in supporting learning by all teachers, students and parents / whānau.</td>
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<td>All teachers to co-construct ways students will provide them with daily, weekly and termly feedback as to whether the teaching strategies trialled are leading to improved agency and respond accordingly.</td>
<td>With permission, an online portal is created so that resources/ideas can be uploaded to the web page that teachers can then share with each other their stories/evidence of how student agency is being strengthened in the writing programmes for our targeted boys’ cohorts.</td>
<td>the schools with teachers supporting each other with on-line teaching programmes that use that builds student agency</td>
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<td>Teachers deliberately plan to support, model and teach growth mindset so students can learn and demonstrate agency. For example care, confer, captivate, clarify, consolidate, challenge and self-management.</td>
<td>All teachers have an inquiry goal that directly links to building their capacity to strengthen student agency in classrooms, particularly classrooms of our targeted boys. Goals are identified via the Assessment for Learning matrices and Student Agency Competencies Table.</td>
<td>Establish a student writers / reporters club / publishing team from the Kāhui Ako identified targeted cohort. This team will have the responsibility of producing a Kāhui Ako student newspaper twice a year.</td>
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<td>Student Agency has alignment with growth mindset, in that educators believe that students’ most basic abilities can be developed through dedication and hard work—brains and talent are just the starting point. This view creates a love of learning and a resilience that is essential for great accomplishment. Student Agency has alignment with growth mindset, in that educators believe that students’ most basic abilities can be developed through dedication and hard work—brains and talent are just the starting point. This view creates a love of learning and a resilience that is essential for great accomplishment.</td>
<td>Students articulate the skills they are using that promote strong agency in writing.</td>
<td>Students articulate the skills they are using that promote strong agency in writing.</td>
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<tr>
<td>Students will gain the skills and confidence to navigate their learning responsibilities more independently and will transfer responsibility for their learning from the teacher to themselves. Strengthening student agency involves three key areas:</td>
<td>Majority of boys in classrooms in our targeted cohorts (Year 2, 4, 8, &amp; 10) exhibit high levels of agency in their writing programmes. This will be evidenced through teaching practices and adaptive learning environments that allow boys to display high levels of choice over their subject matter, learning environment, approach and/or pace of their learning.</td>
<td>Majorities of boys in classrooms in our targeted cohorts (Year 2, 4, 8, &amp; 10) exhibit high levels of agency in their writing programmes. This will be evidenced through teaching practices and adaptive learning environments that allow boys to display high levels of choice over their subject matter, learning environment, approach and/or pace of their learning.</td>
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**Student Agency and Growth Mindset:**

- Sharing the development and maintenance of learning environments
- Sharing the locus of control between teacher and students
- Involving parents and whānau in student learning.

**Student Agency and Personalisation:**

- Use a collated PMI from across all Kāhui Ako classrooms that will provide evidence of the current level of student agency in writing programmes, then based on the evidence collated, plan next steps in strengthening student agency.
- Collect student voice from across Kāhui Ako classrooms to seek their views on ways their teachers can strengthen learning focused relationships and action their responses, accordingly.
- Unpack the six Assessment for Learning teacher capabilities to gain shared understandings amongst Kāhui Ako schools. Teachers to self-assess where they are on the capability matrices and identify ways of strengthening teacher practices against these matrices in Term 3 & 4, particularly focusing on the locus of control descriptors. Keep the Assessment for Learning capabilities as an ongoing self-assessment document.
- All teachers to co-construct ways students will provide them with daily, weekly and termly feedback as to whether the teaching strategies trialled are leading to improved agency and respond accordingly.
- Teachers deliberately plan to support, model and teach growth mindset so students can learn and demonstrate agency. For example care, confer, captivate, clarify, consolidate, challenge and self-management.

**Student Agency and Assessment:**

- Using Assessment for Learning (AFL) Teacher Capability 1. Building Learning-focused Relationships, teachers prioritise the goals they will be working on and present evidence of shift in their practice to their team leader by the end of each term.
- Trial student / family / whānau writers’ workshops that focus on recording favourite stories, tales, myths and legends heard within one’s whānau/community. Writers to choose the form/style they want to present their writing in and present it to their audience of choice.
- Across and within school leaders’ work alongside teachers in the targeted cohort groups to support them as they strengthen their teaching goals that builds student agency. (Refer to AFL Matrices).
- With permission, an online portal is created so that resources/ideas can be uploaded to the web page that teachers can then share with each other their stories/evidence of how student agency is being strengthened in the writing programmes for our targeted boys’ cohorts.
- All teachers have an inquiry goal that directly links to building their capacity to strengthen student agency in classrooms, particularly classrooms of our targeted boys. Goals are identified via the Assessment for Learning matrices and Student Agency Competencies Table.

**Student Agency and Teaching:**

- Students will gain the skills and confidence to navigate their learning responsibilities more independently and will transfer responsibility for their learning from the teacher to themselves.
- Strengthening student agency involves three key areas:
  - sharing the development and maintenance of learning environments
  - sharing the locus of control between teacher and students
  - involving parents and whānau in student learning.
- Student Agency has alignment with growth mindset, in that educators believe that students’ most basic abilities can be developed through dedication and hard work—brains and talent are just the starting point. This view creates a love of learning and a resilience that is essential for great accomplishment.
- Use a collated PMI from across all Kāhui Ako classrooms that will provide evidence of the current level of student agency in writing programmes, then based on the evidence collated, plan next steps in strengthening student agency.
- Collect student voice from across Kāhui Ako classrooms to seek their views on ways their teachers can strengthen learning focused relationships and action their responses, accordingly.
- Unpack the six Assessment for Learning teacher capabilities to gain shared understandings amongst Kāhui Ako schools. Teachers to self-assess where they are on the capability matrices and identify ways of strengthening teacher practices against these matrices in Term 3 & 4, particularly focusing on the locus of control descriptors. Keep the Assessment for Learning capabilities as an ongoing self-assessment document.
- All teachers to co-construct ways students will provide them with daily, weekly and termly feedback as to whether the teaching strategies trialled are leading to improved agency and respond accordingly.
- Teachers deliberately plan to support, model and teach growth mindset so students can learn and demonstrate agency. For example care, confer, captivate, clarify, consolidate, challenge and self-management.
### Personalised learning pathways for students in Kāhui Ako - Communities of Learning

**Aim:** To raise the achievement levels for all students by building teachers’ capacity to implement sustained effective practice using inquiry and digital tools as key transformation levers.

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<tr>
<td>• Review teaching as inquiry models currently in place across Kāhui Ako schools and identify common understandings and practices that underpin such models.</td>
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<tr>
<td>• Kāhui Ako leaders to lead workshops for teachers based on ‘A Framework for Transforming Learning in Schools: Innovation and the Spiral of Inquiry’, by Timperley, Kaser &amp; Hattie 2014 and present a workshop that explores similarities and differences that exist between our current school models and this ‘Spiral of Inquiry’ model.</td>
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<td>• Teachers use their agreed teaching as inquiry framework as they tailor their practice as the framework through which they tailor their practice to meet the needs of boys through acceleration programmes across the curriculum.</td>
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<td>• Leaders to work collaboratively with teachers of our targeted boys in:</td>
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<tr>
<td>a) scoping their focus for inquiry on lifting achievement levels for boys in writing.</td>
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<td>b) describing teaching strategies they will use to lift the achievement of boys in writing, particularly linking such strategies to increased student agency.</td>
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<td>c) monitoring and keeping reflections/evidence on the effect the teaching strategies had in increasing student agency resulting in lifting the achievement of boys in their writing programmes.</td>
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<tr>
<td>d) use of student voice within and at the completion of writing modules and acting on this feedback when planning future writing modules with the outcome being strengthening student agency.</td>
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<td>• All teachers open up their learning environments for other teachers in our Kāhui Ako to come and observe, sit alongside students as they learn, and see the adaptive teaching strategies in place that enable our targeted boys to achieve greater levels of success/agency with their learning goals.</td>
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<td>• Each school sets annual goals that identify teaching practices that focus on what makes boys great writers and reviews the effectiveness of these goals (with evidence), within an ongoing review cycle.</td>
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<td>• Teachers search their own and their colleagues’ past practice for strategies that may be more effective, and they also look in the research literature to see what has worked in other contexts.</td>
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<tr>
<td>• Teachers also seek evidence that their selected strategies really have worked for other students, and that they set up processes for capturing evidence about whether the strategies are working for their own students.</td>
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<td>• The learning inquiry takes place both during and after teaching as teachers monitor their students’ progress towards the identified outcomes and reflect on what this tells them. Teachers use this new information to decide what to do next to ensure continued improvement in student achievement and in their own practice.</td>
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<tr>
<td>• Although teachers can work in this way independently, it is more effective when teachers support one another in their inquiries. Teachers all hold basic beliefs and assumptions that guide their thinking and behaviour but of which they may be unaware. Working collaboratively with others provides the teacher with different perspectives and a forum to share their ideas, knowledge, and experiences.</td>
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**Te Wai-o-Hua - Mana Whenua Maikaurau Marae**

**Whakatipu Akoranga - Theory of Improvement Strategic Goal B. Teaching As Inquiry**

**Background Understandings:**

The fundamental purpose of the Teaching as Inquiry cycle is to achieve improved outcomes for all students. Less obviously, but very importantly, the cycle is an organising framework that teachers can use to help them learn from their practice and build greater knowledge.

Within the teaching inquiry cycle, teachers select teaching strategies that will support their students to achieve their learning outcomes. This involves asking questions about how well current strategies are working and whether others might be more successful.

Teachers search their own and their colleagues’ past practice for strategies that may be more effective, and they also look in the research literature to see what has worked in other contexts.

Teachers also seek evidence that their selected strategies really have worked for other students, and that they set up processes for capturing evidence about whether the strategies are working for their own students.

The learning inquiry takes place both during and after teaching as teachers monitor their students’ progress towards the identified outcomes and reflect on what this tells them. Teachers use this new information to decide what to do next to ensure continued improvement in student achievement and in their own practice.

Although teachers can work in this way independently, it is more effective when teachers support one another in their inquiries. Teachers all hold basic beliefs and assumptions that guide their thinking and behaviour but of which they may be unaware. Working collaboratively with others provides the teacher with different perspectives and a forum to share their ideas, knowledge, and experiences.

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Teachers search their own and their colleagues’ past practice for strategies that may be more effective, and they also look in the research literature to see what has worked in other contexts.

Teachers also seek evidence that their selected strategies really have worked for other students, and that they set up processes for capturing evidence about whether the strategies are working for their own students.

The learning inquiry takes place both during and after teaching as teachers monitor their students’ progress towards the identified outcomes and reflect on what this tells them. Teachers use this new information to decide what to do next to ensure continued improvement in student achievement and in their own practice.

Although teachers can work in this way independently, it is more effective when teachers support one another in their inquiries. Teachers all hold basic beliefs and assumptions that guide their thinking and behaviour but of which they may be unaware. Working collaboratively with others provides the teacher with different perspectives and a forum to share their ideas, knowledge, and experiences.

---

**Te Wai-o-Hua - Mana Whenua Maikaurau Marae**

**Whakatipu Akoranga - Theory of Improvement Strategic Goal B. Teaching As Inquiry**

**Background Understandings:**

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Teachers also seek evidence that their selected strategies really have worked for other students, and that they set up processes for capturing evidence about whether the strategies are working for their own students.

The learning inquiry takes place both during and after teaching as teachers monitor their students’ progress towards the identified outcomes and reflect on what this tells them. Teachers use this new information to decide what to do next to ensure continued improvement in student achievement and in their own practice.

Although teachers can work in this way independently, it is more effective when teachers support one another in their inquiries. Teachers all hold basic beliefs and assumptions that guide their thinking and behaviour but of which they may be unaware. Working collaboratively with others provides the teacher with different perspectives and a forum to share their ideas, knowledge, and experiences.
accelerated learning achieved through mathematics PLDs experienced in the schools in 2017. Use the findings to draft up an agreed approach for accelerating Mathematics achievement in 2018.

- Begin collecting moderated samples in mathematics for years 1-8
- Leaders to work collaboratively with teachers of selected cohorts to implement the inquiry model in mathematics.

| annotated samples of work to support consistent and proven approaches to teaching mathematics across the kāhui ako |
Students, particularly boys, -E- in terms of teaching, is to affirm and -E- Use Deliberate acts of teaching Students in the d -Teachers in our Bi -Receive -s of communication -Engage -Providing the right amount -ral competence involves -Parents/whān -All students -Māori & P -G -Catering for diverse learners -P -upport of their -understandings of -Deepening and putting into practice pedagogical -success as Māori. Teacher cultu -and what Māori learners need in order to enjoy education -what the Māori community values and wants for their children, -with parents, whānau and iwi to learn and better understand -For Māori learners -discussions acknowledge and respect the learner’s culture/s. -learning environment, learning partnerships and learning -understand how to utilise the learner’s culture/s to aid the -culture/s as a building block -Culture can be described in terms of both its visible and -iconography that are immediately re -Background Understandings: -Cultural competence, in terms of teaching, is to affirm and validate the culture/s of each learner. It acknowledges that all learners and teachers come to the classroom as culturally located individuals and that all interactions and learning are culturally defined. -Culture can be described in terms of both its visible and invisible elements: The visible are the signs, images and iconography that are immediately recognizable as representing cultures and that theoretically creates an appropriate context for learning. -The invisible are the values, morals, modes of communication and decision-making and problem-solving processes along with the world views and knowledge – producing processes that assists individuals and groups with meaning and sense-making. Hence, the notion that the creation of learning contexts needs to allow for the existence of both visible and invisible elements. -Culturally competent teachers are able to use the learner’s culture/s as a building blocks to learn and teach. They understand how to utilise the learner’s culture/s to aid the teaching and learning process, as well as facilitate relationships and professional growth. Culturally competent teachers get to know the learners and work to ensure that the learning environment, learning partnerships and learning discussions acknowledge and respect the learner’s culture/s. For Māori learners this includes collaborating and consulting with parents, whānau and iwi to learn and better understand what the Māori community values and wants for their children, and what Māori learners need in order to enjoy education success as Māori. Teacher cultural competence involves understanding, respecting and valuing culture, and knowing how to use culture as an asset in the teaching and learning process, both inside and beyond the classroom. -Deepening and putting into practice pedagogical understandings of the following will also lead to lifts in student achievement: 1) Environments which is culturally responsive 2) Providing multiple opportunities to learn 3) Catering for diverse learners differentiated teaching 4) Providing the right amount of challenge 5) Students in the driver’s seat - knowing where they are going. 6) Deliberate acts of teaching 7) Use of blended learning to engage learners

### Personalised learning pathways for students in Kāhui Ako - Communities of Learning

| Aim: Enable greater numbers of Māori and Pasifika students (particularly boys) to enjoy and achieve educational success with the support of their families/whānau through increased cultural responsiveness by teachers. |
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| • Gather evidence from and to meet regularly across 2017-2020 with family/whānau via hui, fono, community gatherings on how partnerships in learning are developing in all schools in our Kāhui Ako: | • Kāhui Ako Leaders collect evidence in the ways teachers are valuing and integrating students’ culture into learning programmes, then create online blogs for teachers to share these effective practices. Teachers of targeted boys set one or two goals to implement, from the ideas posted in the blog that will strengthen their teaching practice and review the effectiveness of these goals with Kāhui Ako leaders. | • Teachers plan how they will integrate the use Te Reo Māori, Samoan and Tongan in speaking, reading and writing. | • All students’ are achieving success in learning goals and reaching their potential in ways that support and reflect their family aspirations, cultural values and perspectives. |
| a) Engage in respectful working / learning focused relationships. | b) Provide contexts for learning where first languages and heritage cultures are used for learning purposes. | c) Establish language progressions for Te Reo, Samoan and Tongan in speaking, reading and writing. | • Students, particularly boys, are included in relevant aspects of consultation around curriculum delivery, especially writing overviews and report that they find all the curriculum engaging, exciting, interesting and that they can see their progress in learning. |
| b) Provide contexts for learning where first languages and heritage cultures are used for learning purposes. | c) Establish language progressions for Te Reo, Samoan and Tongan in speaking, reading and writing. | d) Use student achievement data in these languages to set annual achievable targets in writing and speaking. | • Parents/whānau are well-engaged as partners in learning in all aspects of their children’s programmes. Parents/whānau report that they feel relaxed, accepted, respected within the community and that they have a valuable part to play in ensuring their kids success. |
| e) Engage with parents, families & communities to have shared understandings of how (when working together) we can raise student achievement through using students first language / heritage language | f) Develop shared understanding within the Kāhui Ako about the use of first language / heritage language for learning purposes. | g) Explore ways in which the aspirations of parents/whānau are being captured and used by teachers to support learning and then feeding back to families / whānau and students on how those aspirations are being met through the school’s ongoing reporting cycles. | • Parents/whānau report that they feel relaxed, accepted, respected within the community and that they have a valuable part to play in ensuring their kids success. |
| - Using information from A-D above, each school sets annual goals that strengthen learning focused relationships with family/whānau and establish reporting cycles where evidence can be shared with families/whānau as to how these aspirations are being met. | - Receive PLD on Ka Hikitia, Pasifika Education Plan and Tātaiako: Cultural Competencies for Teachers of Māori Learners, then create an action plan on ways to implement effective practices in all schools, commencing 2018. | - Teachers in our Bi-lingual units and/or language based classrooms come together to moderate samples of boys’ work in writing before making Overall Teacher Judgements. | • Teachers will use Tātaiako: Cultural Competencies for Teachers of Māori Learners and will place these competencies alongside their Practicing Teachers Criteria with supporting evidence of how these are being met. |
| - Providing the right amount of challenge | - Students in the driver’s seat - knowing where they are going. | - Teachers in our Bi-lingual units and/or language based classrooms share the pedagogy which underpins the delivery of a dual language curriculum and develop, where possible, a shared pedagogical approach across all bilingual classrooms in our Kāhui Ako. | • Māori & Pasifika content and language is clearly evident and infused in ways that are appropriate for local whānau; good links are made between curriculum context and the cultures and backgrounds of our boys who are below the National Standards/NCEA levels. |
| - Students in the driver’s seat - knowing where they are going. | | | • Our Kāhui Ako Bi-lingual Units and/or classroom based language programmes are clearly understood by all our Col stakeholders and are acknowledged as authentic language learning pathways. |