

Northcote Intermediate School

Analysis of Variance

2020



Strategic Goals	Target	Mid-Year Achievement	End of Year Achievement	Analysis	Evaluation
<p>Strategic Goal 1a To strive for all students to make progress towards the appropriate curriculum level for their age in Literacy.</p>	<p>Reading 1a.1 85% of all students will be at or above the appropriate curriculum level in Reading by the end of the year.</p>	<p>Reading 1a.1 73% of all students are currently working at or above the appropriate curriculum level in Reading for the end of the year.</p> <p>1a.2 78% of all Y7 students 70% of all Y8 students are currently working at or above the appropriate curriculum level in Reading for the end of the year.</p> <p>1a.3 69% of Y7 boys 69% of Y8 boys are currently working at or above the appropriate curriculum level in Reading for the end of the year.</p> <p>1a.4 87% of Y7 girls 71% of Y8 girls are currently working at or above the appropriate curriculum level in Reading for the end of the year.</p> <p>1a.5 67% of Maori Y7 boys 83% of Maori Y8 boys are currently working at or above the appropriate curriculum level in Reading for the end of the year.</p> <p>1a.6 81% of Maori Y7 girls 57% of Maori Y8 girls are currently working at or above the appropriate curriculum level in Reading for the end of the year.</p> <p>1a.7 61% of Pasifika Y7 boys 50% of Pasifika Y8 boys are currently working at or above the appropriate curriculum level in Reading for the end of the year.</p> <p>1a.8 71% of Pasifika Y7 girls 45% of Pasifika Y8 girls are currently working at or above the appropriate curriculum level in Reading for the end of the year.</p>	<p>Reading 1a.1 82% of all students are working at or above the appropriate curriculum level in Reading at the end of the year.</p> <p>1a.2 85% of all Y7 students 78% of all Y8 students are working at or above the appropriate curriculum level in Reading at the end of the year.</p> <p>1a.3 77% of Y7 boys 75% of Y8 boys are working at or above the appropriate curriculum level in Reading at the end of the year.</p> <p>1a.4 95% of Y7 girls 82% of Y8 girls are working at or above the appropriate curriculum level in Reading at the end of the year.</p> <p>1a.5 44% of Maori Y7 boys 71% of Maori Y8 boys are working at or above the appropriate curriculum level in Reading at the end of the year.</p> <p>1a.6 100% of Maori Y7 girls 72% of Maori Y8 girls are working at or above the appropriate curriculum level in Reading at the end of the year.</p> <p>1a.7 61% of Pasifika Y7 boys 57% of Pasifika Y8 boys are working at or above the appropriate curriculum level in Reading at the end of the year.</p> <p>1a.8 76% of Pasifika Y7 girls 75% of Pasifika Y8 girls are working at or above the appropriate curriculum level in Reading at the end of the year.</p>	<p>Reading 1a.1 9% increase in achievement.</p> <p>1a.2 7% increase in Y7 achievement. 8% increase in Y8 achievement.</p> <p>1a.3 8% increase in Y7 boys' achievement. 6% increase in Y8 boys' achievement.</p> <p>1a.4 8% increase in Y7 girls' achievement. 11% increase in Y8 girls' achievement.</p> <p>1a.5 23% decrease in Y7 Maori boys' achievement. 12% decrease in Y8 Maori boys' achievement.</p> <p>1a.6 19% increase in Y7 Maori girls' achievement. 15% increase in Y8 Maori girls' achievement.</p> <p>1a.7 0% increase/decrease in Y7 Pasifika boys' achievement. 7% increase in Y8 Pasifika boys' achievement.</p> <p>1a.8 5% increase in Y7 Pasifika girls' achievement. 30% increase in Y8 Pasifika girls' achievement.</p>	<p>As with last year, Reading continues to be our strongest area of achievement as a school.</p> <p>It is interesting to note that for reading our girls' achievement is higher than our boys', both Year 7 and 8, and Maori and Pasifika. These results also show our Year 7 girls are our highest achieving group in Reading, particularly our Year 7 Maori girls, where 100% achieved at or above the appropriate level in Reading at the end of the year.</p> <p>Areas of concern are our overall Maori and Pasifika achievement in Reading, in particular our Year 7 Maori boys and our Year 7 & 8 Pasifika boys.</p> <p>At the end of the year, 75% of Maori and 65% of Pasifika readers achieved at or above the appropriate curriculum level in Reading.</p> <p>*1a.5 There was a significant decrease in Reading achievement for our Year 7 & 8 Maori boys'. This was impacted by a few students leaving our school through the year, new students starting and also some students going back a level. Students going back a level could be due to numbers of factors including teachers' mis-judging students' ability at the start of the year, Covid-19 and access to online learning and support with learning at home during lockdowns, absenteeism, students' lack of interest or motivation in the second part of year, or other personal reasons.</p> <p>*1a.7 There was no increase or decrease as all students achievement remained the same, except one student who moved from within to beyond. The lack of movement of Year 7 Pasifika boys achievement could be due to a number of factors as stated previously above.</p>

	<p>Writing 1a.1 85% of all students will be at or above the appropriate curriculum level in Writing by the end of the year.</p>	<p>Writing 1a.1 62% of all students are currently working at or above the appropriate curriculum level in Writing for the end of the year.</p> <p>1a.2 64% of all Y7 students 61% of all Y8 students are currently working at or above the appropriate curriculum level in Writing for the end of the year.</p> <p>1a.3 55% of Y7 boys 55% of Y8 boys are currently working at or above the appropriate curriculum level in Writing for the end of the year.</p> <p>1a.4 76% of Y7 girls 68% of Y8 girls are currently working at or above the appropriate curriculum level in Writing for the end of the year.</p> <p>1a.5 58% of Maori Y7 boys 50% of Maori Y8 boys are currently working at or above the appropriate curriculum level in Writing for the end of the year.</p> <p>1a.6 62% of Maori Y7 girls 43% of Maori Y8 girls are currently working at or above the appropriate curriculum level in Writing for the end of the year.</p> <p>1a.7 54% of Pasifika Y7 boys 43% of Pasifika Y8 boys are currently working at or above the appropriate curriculum level in Writing for the end of the year.</p> <p>1a.8 43% of Pasifika Y7 girls 36% of Pasifika Y8 girls are currently working at or above the appropriate curriculum level in Writing for the end of the year.</p>	<p>Writing 1a.1 74% of all students are working at or above the appropriate curriculum level in Writing at the end of the year.</p> <p>1a.2 76% of all Y7 students 73% of all Y8 students are working at or above the appropriate curriculum level in Writing at the end of the year.</p> <p>1a.3 64% of Y7 boys 68% of Y8 boys are working at or above the appropriate curriculum level in Writing at the end of the year.</p> <p>1a.4 90% of Y7 girls 78% of Y8 girls are working at or above the appropriate curriculum level in Writing at the end of the year.</p> <p>1a.5 44% of Maori Y7 boys 53% of Maori Y8 boys are working at or above the appropriate curriculum level in Writing at the end of the year.</p> <p>1a.6 100% of Maori Y7 girls 81% of Maori Y8 girls are working at or above the appropriate curriculum level in Writing at the end of the year.</p> <p>1a.7 46% of Pasifika Y7 boys 43% of Pasifika Y8 boys are working at or above the appropriate curriculum level in Writing at the end of the year.</p> <p>1a.8 62% of Pasifika Y7 girls 77% of Pasifika Y8 girls are working at or above the appropriate curriculum level in Writing at the end of the year.</p>	<p>Writing 1a.1 12% increase in achievement.</p> <p>1a.2 12% increase in Y7 achievement. 12% increase in Y8 achievement.</p> <p>1a.3 9% increase in Y7 boys' achievement. 13% increase in Y8 boys' achievement.</p> <p>1a.4 14% increase in Y7 girls' achievement. 10% increase in Y8 girls' achievement.</p> <p>1a.5 14% decrease in Y7 Maori boys' achievement. 3% increase in Y8 Maori boys' achievement.</p> <p>1a.6 38% increase in Y7 Maori girls' achievement. 38% increase in Y8 Maori girls' achievement.</p> <p>1a.7 8% decrease in Y7 Pasifika boys' achievement. 0% increase/decrease in Y8 Pasifika boys' achievement.</p> <p>1a.8 19% increase in Y7 Pasifika girls' achievement. 41% increase in Y8 Pasifika girls' achievement.</p>	<p>Once again, similar to last year, our Writing achievement was not as high as our Reading, however it is pleasing to see there was greater improvement compared to Reading.</p> <p>Once again our girls achievement was higher than our boys across all measures, with significantly high levels of achievement for our Year 7 girls, and also Maori girls. There was also a significant increase in our Year 8 Pasifika girls achievement.</p> <p>Our areas of concern are our Maori boys' and all Pasifika achievement (except Year 8 girls) in Writing. At the end of the year in total 51% of our Pasifika students achieved at or above the appropriate curriculum level in Writing.</p> <p>*1a.5 There was a decrease in Writing achievement for our Year 7 Maori boys'. This was impacted by a number of students leaving our school through the year, new students starting and also some students going back a level. Students going back a level could be due to numbers of factors including teachers' mis-judging students' ability at the start of the year, Covid-19 and access to online learning and support with learning at home during lockdowns, absenteeism, students' lack of interest or motivation in the second part of year, or other personal reasons.</p> <p>*1a.7 There was a decrease in Writing achievement for our Year 7 Pasifika boys and no increase or decrease for Year 8 students. This was due to students remaining at the same levels and some students dropping a level. The lack of movement of Year 8 Pasifika boys' achievement and decrease in achievement for Year 7 boys could be due to a number of factors as stated previously above.</p>
<p>Strategic Goal 1b To strive for all students to make progress towards the appropriate curriculum level for their age in Mathematics.</p>	<p>Mathematics 1b.1 85% of all students will be at or above the appropriate curriculum level in Mathematics by the end of the year.</p>	<p>Mathematics 1b.1 64% of all students are currently working at or above the appropriate curriculum level in Mathematics for the end of the year.</p> <p>1b.2 67% of all Y7 students 61% of all Y8 students are currently working at or above the appropriate curriculum level in Mathematics for the end of the year.</p>	<p>Mathematics 1b.1 73% of all students are working at or above the appropriate curriculum level in Mathematics at the end of the year.</p> <p>1b.2 78% of all Y7 students 70% of all Y8 students are working at or above the appropriate curriculum level in Mathematics at the end of the year.</p>	<p>Mathematics 1b.1 9% increase in achievement.</p> <p>1b.2 11% increase in Y7 achievement. 9% increase in Y8 achievement.</p>	<p>As with last year, Mathematics is again our lowest level of achievement. However, it is very close with our Writing achievement and also made the same amount of progress over the year as Reading.</p> <p>Interestingly, achievement is much closer for our boys and girls in Mathematics. Our Year 7 girls still</p>

		<p>1b.3 65% of Y7 boys 65% of Y8 boys are currently working at or above the appropriate curriculum level in Mathematics for the end of the year.</p> <p>1b.4 60% of Y7 girls 56% of Y8 girls are currently working at or above the appropriate curriculum level in Mathematics for the end of the year.</p> <p>1b.5 50% of Maori Y7 boys 73% of Maori Y8 boys are currently working at or above the appropriate curriculum level in Mathematics for the end of the year.</p> <p>1b.6 63% of Maori Y7 girls 43% of Maori Y8 girls are currently working at or above the appropriate curriculum level in Mathematics for the end of the year.</p> <p>1b.7 47% of Pasifika Y7 boys 36% of Pasifika Y8 boys are currently working at or above the appropriate curriculum level in Mathematics for the end of the year.</p> <p>1b.8 43% of Pasifika Y7 girls 27% of Pasifika Y8 girls are currently working at or above the appropriate curriculum level in Mathematics for the end of the year.</p>	<p>1b.3 75% of Y7 boys 72% of Y8 boys are working at or above the appropriate curriculum level in Mathematics at the end of the year.</p> <p>1b.4 81% of Y7 girls 69% of Y8 girls are working at or above the appropriate curriculum level in Mathematics at the end of the year.</p> <p>1b.5 56% of Maori Y7 boys 72% of Maori Y8 boys are working at or above the appropriate curriculum level in Mathematics at the end of the year.</p> <p>1b.6 87% of Maori Y7 girls 71% of Maori Y8 girls are working at or above the appropriate curriculum level in Mathematics at the end of the year.</p> <p>1b.7 54% of Pasifika Y7 boys 43% of Pasifika Y8 boys are working at or above the appropriate curriculum level in Mathematics at the end of the year.</p> <p>1b.8 62% of Pasifika Y7 girls 50% of Pasifika Y8 girls are working at or above the appropriate curriculum level in Mathematics at the end of the year.</p>	<p>1b.3 10% increase in Y7 boys' achievement. 7% increase in Y8 boys' achievement.</p> <p>1b.4 21% increase in Y7 girls' achievement. 13% increase in Y8 girls' achievement.</p> <p>1b.5 6% increase in Y7 Maori boys' achievement. 1% decrease in Y8 Maori boys' achievement.</p> <p>1b.6 24% increase in Y7 Maori girls' achievement. 28% increase in Y8 Maori girls' achievement.</p> <p>1b.7 7% increase in Y7 Pasifika boys' achievement. 7% increase in Y8 Pasifika boys' achievement.</p> <p>1b.8 19% increase in Y7 Pasifika girls' achievement. 23% increase in Y8 Pasifika girls' achievement.</p>	<p>maintain the highest level of achievement, specifically our Year 7 Maori girls.</p> <p>It was very pleasing to see a significant increase in Year 7 girls achievement, as well as Year 7 & 8 Maori girls' achievement.</p> <p>Once again our areas of concern are our Year 7 Maori boys' and all Pasifika achievement in Mathematics. At the end of the year 49% of our Pasifika students achieved at or above the appropriate curriculum level in Mathematics.</p> <p>*1b.5 There was a small decrease in Year 8 Maori boys' Mathematics achievement. This was due to one student going back a level. Students going back a level could be due to numbers of factors including teachers' mis-judging students' ability at the start of the year, Covid-19 and access to online learning and support with learning at home during lockdowns, absenteeism, students' lack of interest or motivation in the second part of year, or other personal reasons.</p>
<p>Strategic Goal 2 To be inclusive of the needs of all students with particular focus on achievement of our priority learners: Māori and Pasifika, children with learning support needs and Gifted and Talented</p>	<p>Initiatives and processes that were created to support this goal:</p> <p>Maori & Pasifika</p> <ul style="list-style-type: none"> - Equip'd/Nga Tama Toa programs for our Pasifika & Maori students focusing on building resilience and developing social skills using Pasifika and Maori values - MANA Breakfasts - Te reo o te wiki program and celebrations - Tongan Language Week celebrations <p>Learning Support</p> <ul style="list-style-type: none"> - Weekly meetings with TAs to discuss learning needs of our priority and target learners - IEP & CAP meetings with families twice yearly with our priority learners - RTLB referrals and in class support for both the teachers and student - Dyslexia PD and new screening tool - Introduction of Helper Bird and Reading Eggs - PD for TAs around mathematics and targeted reading support 			<p>Next steps/areas for development in 2021:</p> <p>Maori & Pasifika</p> <ul style="list-style-type: none"> - Build stronger bonds with our Maori whanau and community - Support staff to use culturally responsive pedagogies that best support our Maori and Pasifika learners - Provide opportunities for students to make connections with other Maori and Pasifika students and learn about their cultures, values and beliefs - Appoint Pasifika Lead - Weekly Pasifika curriculum support classes - Te reo workshops focused on improving teacher knowledge and expertise - Cultural trips: Polyfest, marae visit, contributing schools visits - Specialist Te Reo and Tikanga teacher - School wide celebrations of all Pasifika cultures <p>Learning Support</p> <ul style="list-style-type: none"> - Clearly define role Learning Support Coordinator - Increase communication between home and school around learning, progress and support of our priority learners - Create better systems and processes to identify and track progress of our target and priority learners - Increase our resources to support teachers of students with diverse learning needs e.g. Dyslexia, dyspraxia, ASD etc. 	

	<p>Gifted & Talented</p> <ul style="list-style-type: none"> - ICAS - Mathex - Writer's Festival - Lit. Quiz - Extension writers workshop with Te Kahu Rolleston - Technology extension 	<p>Gifted & Talented</p> <ul style="list-style-type: none"> - Establish a consistent time for both numeracy and literacy extension - Continue to build relationships with Northcote College to explore potential extension opportunities for our students - Research and purchase new resources/programs to support teachers in extending students
<p>Strategic Goal 3</p> <p>To increase students opportunities to engage in learning with the NZC through 21st century learning strategies and opportunities</p>	<p>Initiatives and processes that were created to support this goal:</p> <ul style="list-style-type: none"> - LAB Learning - Digital Technology classes - Community projects with HLC, Kainga Ora, Kapatiki Local Board - Kaipatiki Youth Panel - CTRL - Online teaching and learning during lock down - Professional Development with Mark Osbourne developing leaders and collaborative practice - Building new partnerships with Pacific Assist - AUT Masters Partnership 	<p>Next steps/areas for development in 2021:</p> <ul style="list-style-type: none"> - Continued focus on the Digital Curriculum - Development of Local Curriculum and NZ History - DMIC - ILE pedagogy and practice - Ensuring the 5C's (communication, clarity, consistency, continuity, coverage) - Culturally responsive pedagogy
<p>Strategic Goal 4</p> <p>To maintain and develop new buildings and grounds that are safe and that promote the vision and goals of the school including a plan for short and long term growth</p>	<p>Initiatives and processes that were created to support this goal:</p> <ul style="list-style-type: none"> - Placement of 3 new classes at the end of the school (Rooms 16, 17, 18) - Installation of new drinking fountains around the school - Creation of new fale Pasifika at the front of the school - Upgrade of the Art Room (old dentist) - Roof upgrades - Building of new playground - Upgrade of school drainage system - Ongoing up grades of air conditioning unit 	<p>Next steps/areas for development in 2021:</p> <ul style="list-style-type: none"> - Commencement of Phase One School Upgrade Program (building new two story, 12 classroom learning block and 55+ carparks) - Shade and seating for new rooms 16 – 18 - General upgrade and beautification program including seating - New fitness trail - Library upgrade - Rakino toilets - Hall floor - Admin block upgrade - Music upgrade (recording studio, practice rooms) - Waharoa - 2 new relocatable classrooms - Sports Cloud