Henderson
Community of Learning
Te Hapori Whānau Akoranga o Waipareira
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</table>
Our ‘Wordle’.  
We worked collectively and brain stormed key words and phrases that encapsulated our vision and thinking about our Community of Learning. The larger font for some of the words depicts our focus for our project.
INTRODUCTION

Vision

Our vision is to create a community of schools in which teachers are experts at delivering quality learning and teaching opportunities for all students from Early Childhood to Tertiary.

We aim

To inquire deeply into effective practice in order to provide equitable opportunities for all and specifically for Maori, Pasifika and boys so they can flourish, accelerate their learning and be highly engaged learners;

- **Challenge 1:** Raise achievement for Māori and Pasifika and male students in Reading in our primary and intermediate schools.
- **Challenge 2:** Raise achievement for Māori and Pasifika and male students in Writing in our primary schools.
- **Challenge 3:** Raise achievement for Māori and Pasifika and male students in Mathematics in our primary schools.
- **Challenge 4:** Increase the percentage of Māori and Pasifika and males leaving school with NCEA Level 3.

**Process target:** Strengthen the pathway from Primary through to Tertiary with greater effective collaboration and considered transition programmes.

Rationale

- National standards data across the Community of Learning shows that Māori, Pasifika and boys have significant underachievement.
- Destination data shows that half of the Māori, Pasifika and male school leavers achieving NCEA Level 2 did not continue on to higher qualifications.
- By focusing on accelerating Māori and Pasifika achievement towards the National Standards goals in Reading, Writing, Mathematics and the Better Public Services goal of NCEA Level 3 we will raise the achievement of all our students.
- Studies show that transition is an unsettling time for learners especially from Year 8 to Year 9.
- A formal school qualification is a measure of the extent to which young adults have completed a basic prerequisite for higher education and training and many entry-level jobs.
- Educational qualifications are also linked to labour force status and incomes. For example, in 2011, New Zealanders with no qualification possessed two-thirds of the relative earning power of those with a Bachelor degree or higher, on average (OECD, 2013).
- When setting our achievement challenge and timeframes, we took into account the fact that half of our primary schools have significant numbers of English Language Learners.
- Of the 2101 primary students in Henderson Community of Learning, 272 are ESOL funded (13%). Two schools have 25% or more of their roll who are funded ESOL students.

Our thoughts

- Best Evidence Synthesis research tells us the factor that has the single biggest impact on student achievement is teacher practice.
● We need to drill into our practice to stop doing what isn’t working, evaluate, research and implement new teaching practice which includes the use of digital technologies.
● As achievement levels improve teachers will become more confident and passionate about their inquiry into practice.
● The leaders in this CoL are committed to developing their own capacity to coach/mentor teachers to advance teaching as inquiry.

OUR COMMUNITY
The Henderson Community of Learning (CoL) is situated in Henderson, West Auckland. Our schools are located deep within West Auckland and are geographically placed within the foothills of the Waitakere ranges, Glen Eden, Sunnyvale and Henderson. The logo on the front of our application shows pictorially our maunga (Waitakere Ranges), our people clustered together in front of our winding Opanuku River representing the new journey for our cluster of schools. Vineyards, orchards and pastures have historically been a feature of our cluster.
Our early collaborations have included involvement in the Waitakere Primary Principals Association Learning Plan 20/20 (WAPA 20/20) and West Auckland School Improvement Programme (WASIP). More recently three of our schools moderated writing overall teacher judgements across our schools for two years. This has already enhanced our collaborative teaching practices and provided opportunities for teachers to develop authentic and relevant learning experiences to support critical thinking. We have ethnically and culturally diverse communities and most of our schools share significant Maori and Pasifika communities which are reflected in school rolls.

Our Community of Learning consists of schools with a diverse range of deciles from two to nine. While our communities are diverse we share a similar aspiration for our students. All our schools have high expectations for teaching practice and for students’ learning and success. Within our community of learning most of our schools have a strong history of positive ERO reviews. National Standard data and NCEA results demonstrate success for groups of students across our schools. However we still share groups of students whose achievement success is not where we want it to be, even though we currently have some good examples of learning programmes which promote students’ language, culture and identity with culturally responsive practices. In particular our data for three groups reveal a need for critical improvement shifts for Maori, Pasifika and boys.

Our **Community of Learning** are, in alphabetical order:
- Bruce McLaren Intermediate School
- Henderson High School
- Henderson South Primary School
- Henderson Valley Primary School
- Oratia District School
- Prospect Primary School
- Sunnyvale Primary School

**Other geographically convenient local schools would be welcomed into our CoL.**
Our schools are close geographically and so many of our students transition from our primary schools to Bruce McLaren Intermediate and then on to Henderson High School.
Our Community of Learning aims to strengthen this natural pathway with greater effective collaboration and considered transition programmes. A newly appointed principal at Bruce McLaren Intermediate will be inducted and included into our community.

**Common Themes**

i. Our schools have an existing positive relationship around sharing and learning together as well as competing on the sport field.

ii. There is a history of moderating Overall Teacher Judgements (OTJ) across schools e.g. Prospect, Oratia, Henderson South.

iii. All schools in our cluster are currently learning to integrate technology across our Curriculum.

iv. Pastoral care and meeting the learning needs of students with diverse needs and abilities is strong.

v. Teaching as inquiry is currently a developing focus for all our schools in the cluster.

vi. Henderson High School generously shares technology resources with schools in the cluster as does Bruce McLaren.

vii. The Samoan bilingual classes at Henderson South allow us the opportunity to strengthen practices around cultural responsive teaching and learning.

viii. Our Boards of Trustees are proactive in supporting innovations designed to raise student engagement and achievement i.e. class for boys, Innovative Learning Environments (ILE), 1 to 1 digital classes, Māori emphasis class.

ix. In the main, our students move from local Early Childhood Education (ECE) to our primary schools, to Bruce McLaren and Henderson High School.

x. The physical proximity of our school makes sharing of learning and teaching resources easy.

xi. Roll growth, staff turnover and new principals at Bruce McLaren and Henderson Valley School mean that induction processes, information sharing and community building need to be strong - acknowledging that these challenges impact capacity.

xii. We share a desire to strengthen teacher capability at the different levels in our cluster.

xiii. There is inconsistent student agency with regard to curriculum design, student engagement and developing learning outcomes.

xiv. There is a need for all our teachers to be culturally responsive. There is an expectation for teachers to use a range of strategies based on sound research which informs effective practice to meet the diverse learning needs of their students.

xv. Parent engagement and home school partnership across the cluster is inconsistent.

xvi. Capacity of the schools across the cluster to analyse and use the data to set more specific targets for students at risk of achieving poor outcomes needs to be advanced.

xvii. We need to build students’ knowledge and understanding of their own assessment data and their next learning steps.

**What are the common strengths, challenges and concerns about the progress and achievement of students in our schools?**

**A. Common strengths**

Consultation with ERO show that common strengths across the CoL include:
● Effective professional leadership, focused on change and improvement.
● Using achievement information well to set targets, plan strategically and to support learning programmes.
● Positive relationships between students and teachers, including strong focus on students’ wellbeing and pastoral care.
● Good connections with parents.
● Curriculum that prioritise literacy and numeracy and broaden learning pathways for older students.
● Well-informed boards of trustees who are improvement-focused.

B. Common challenges and concerns

● National Standards student achievement data across the cluster show that Maori and Pasifika students are consistently not achieving as well as the whole cohort.
● Males are underachieving in relation to females in Reading and Writing.
● John Hattie (2003) reports that there are more inconsistencies of teacher practice within schools compared to across schools. This is a reality for our cluster which will be part of our cluster inquiry.
● Although we have excellent connections and pastoral care within our cluster, we need to foster a stronger parent, family and whanau voice that would empower parents to meaningfully support child learning at home. This is a strand that for inquiry across our cluster of schools.

ERO believes areas for improvement across the CoL include

● Developing more evaluative internal review (self-review).
● Lifting the achievement of Māori, Pacific and male students, particularly in writing.
● Promoting the language, culture and identity of Māori and Pacific students through the curriculum and to the board’s strategic plan.
● Further moderation of achievement data to ensure its reliability and validity.
● Ongoing development of digital learning opportunities.
● Strengthening The New Zealand Curriculum principles, vision and values in curriculum planning.

Our rationale for prioritising targets

● Across our cluster we know that Maori, Pasifika and boys are more at risk of underachievement.
● By focussing on accelerating the achievement of these groups we will raise the achievement across the CoL.
● The curriculum areas with the most underachievement are reading and writing so we will focus on literacy practices in our curriculum.
● In some of the Henderson CoL schools ESOL numbers are high. It can take 6 to 7 years for ESOL students to acquire sufficient English to access the curriculum so the targets in some of the Henderson CoL schools take this into account.
Impact of ESOL on our Pasifika student achievement approach

- As a cluster we need to understand that the process of language acquisition means that involving aiga parents and families is very important to the effectiveness of acquisition.
- In some of the Henderson Col schools ESOL numbers are high. It can take 6 to 7 years for ESOL students to acquire sufficient English to access the curriculum so the targets in some of the Henderson Col schools take this into account.
- When teachers are engaged in their inquiry they will focus on the special nature of their priority students and their needs.

ESOL students in Henderson Community of Learning.

<table>
<thead>
<tr>
<th>School</th>
<th>ESOL funded students 2015</th>
<th>Pasifika</th>
<th>Migrants</th>
<th>% of Roll</th>
<th>School roll</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bruce McLaren Intermediate School</td>
<td>9</td>
<td>5</td>
<td>0</td>
<td>3.8%</td>
<td>233</td>
</tr>
<tr>
<td>Henderson High School</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>620</td>
</tr>
<tr>
<td>Henderson South Primary School</td>
<td>77</td>
<td>76</td>
<td>16</td>
<td>27.4%</td>
<td>281</td>
</tr>
<tr>
<td>Oratia Primary School</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>517</td>
</tr>
<tr>
<td>Prospect Primary School</td>
<td>101</td>
<td>65</td>
<td>24 Refugee</td>
<td>25.1%</td>
<td>310</td>
</tr>
<tr>
<td>Sunnyvale Primary School</td>
<td>80</td>
<td>49</td>
<td>23</td>
<td>19.9%</td>
<td>401</td>
</tr>
<tr>
<td>Henderson Valley PS</td>
<td>5</td>
<td>0</td>
<td>3</td>
<td>1.3%</td>
<td>359</td>
</tr>
</tbody>
</table>
OUR TARGETS

ACHIEVEMENT CHALLENGE ONE

Reading
We have 1349 (64%) of our 2101 learners At and Above expectation. 752 (36%) of our learners are Below and Well below. We plan to move 436 (21%) of our students currently below expected levels to At or Above National Standard by the end of 2018/19, to reach a total of 1785 At and Above.

Background Information:
35.8% or 752 of 2101 of our primary/intermediate students are not progressing At or Above National Standard. Maori make up 21.4% of this cohort – 451. 193 of the 451 Maori are below the expected level in reading – 42.9%
Pasifika make up 26.9% of this cohort, 566. 255 of the 566 Pasifika are below the expected level in reading - 45.1%
Boys make up 53.4% of this cohort. 1123. 459 of the 1123 are below the expected level in reading – 40.9%

<table>
<thead>
<tr>
<th>At or Above National Std</th>
<th>Total</th>
<th>2014(15)</th>
<th>Move</th>
<th>2016</th>
<th>Move</th>
<th>2017</th>
<th>Move</th>
<th>2018</th>
</tr>
</thead>
<tbody>
<tr>
<td>All students</td>
<td>2101</td>
<td>1349 (64.2%)</td>
<td>185</td>
<td>1534 (73%)</td>
<td>130</td>
<td>1664(79.2%)</td>
<td>121</td>
<td>1785 (85%)</td>
</tr>
<tr>
<td>Maori number and %</td>
<td>451</td>
<td>258 (57.2%)</td>
<td>75</td>
<td>333 (73.8%)</td>
<td>27</td>
<td>360 (80%)</td>
<td>23</td>
<td>383 (85%)</td>
</tr>
<tr>
<td>Pasifika number and %</td>
<td>566</td>
<td>311 (54.9%)</td>
<td>85</td>
<td>396 (70%)</td>
<td>56</td>
<td>452 (80%)</td>
<td>29</td>
<td>481 (85%)</td>
</tr>
<tr>
<td>Boys number and %</td>
<td>1123</td>
<td>664 (59.1%)</td>
<td>122</td>
<td>786 (70%)</td>
<td>112</td>
<td>898 (80 %)</td>
<td>56</td>
<td>954 (85%)</td>
</tr>
</tbody>
</table>

ACHIEVEMENT CHALLENGE TWO

Writing
We have 1240 (59%) of our 2101 learners At and Above expectation. 861 (41%) of our learners are Below and Well below. We plan to move 545 (26%) of our students currently below expected levels to At or Above National Standard by the end of 2018/19, to reach a total of 1785 At and Above.

Background Information:
41% or 861 of 2101 of our primary/intermediate students are not progressing At or Above National Standard
Maori make up 21.4% of this cohort, 451. 219 of the 451 Maori are below the expected level in writing – 48.5%
Pasifika make up 26.9% of this cohort, 566 of the 538 Pasifika are below the expected level in writing - 51.1%
Boys make up 53% of this cohort, 925. 505 of the 925 are below the expected level in writing - 54.6%

<table>
<thead>
<tr>
<th>At or Above National Std</th>
<th>Total</th>
<th>2014/15</th>
<th>Move</th>
<th>2016</th>
<th>Move</th>
<th>2017</th>
<th>Move</th>
<th>2018</th>
</tr>
</thead>
<tbody>
<tr>
<td>All students</td>
<td>2101</td>
<td>1240 59%</td>
<td>230</td>
<td>1470 70%</td>
<td>189</td>
<td>1659 79%</td>
<td>126</td>
<td>1785 85%</td>
</tr>
<tr>
<td>Maori number and %</td>
<td>451</td>
<td>219 48.5%</td>
<td>74</td>
<td>293 65%</td>
<td>63</td>
<td>356 79%</td>
<td>27</td>
<td>383 85%</td>
</tr>
<tr>
<td>Pasifika number and %</td>
<td>566</td>
<td>311 54.9%</td>
<td>73</td>
<td>384 68%</td>
<td>63</td>
<td>447 79%</td>
<td>34</td>
<td>481 85%</td>
</tr>
</tbody>
</table>
### ACHIEVEMENT CHALLENGE THREE

**Mathematics**

We have 1375 (65%) of our 2101 learners At and Above expectation. 726 (34%) of our learners are Below and Well below. We plan to move 410 (19%) of our students currently below expected levels to At or Above National Standard by the end of 2018/19, to reach a total of 1785 At and Above.

**Background Information**

34.6% or 726 of 2101 of our primary/intermediate students are **not** progressing At or Above National Standard

Maori make up 21.4% of this cohort – 451. 181 of the 451 Maori are below the expected level in maths – 40.1%

Pasifika make up 26.9% of this cohort - 566

261 of the 566 Pasifika are below the expected level in mathematics - 46%

Boys make up 53.4% of this cohort – 1123. 404 of the 1123 are below the expected level in mathematics - 36%

<table>
<thead>
<tr>
<th>Boys number and %</th>
<th>1123</th>
<th>564  50.3%</th>
<th>165</th>
<th>729  68%</th>
<th>158</th>
<th>887  79%</th>
<th>67</th>
<th>954  85%</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th></th>
<th>Start with</th>
<th>Now have</th>
<th>Now have</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>At or Above National Std</td>
<td>Total</td>
<td>2014 (15)</td>
</tr>
<tr>
<td>All students</td>
<td>2101</td>
<td>1375  65.4%</td>
<td>200</td>
</tr>
<tr>
<td>Maori number and %</td>
<td>451</td>
<td>270  59.8%</td>
<td>68</td>
</tr>
<tr>
<td>Pasifika number and %</td>
<td>566</td>
<td>305  53.8%</td>
<td>91</td>
</tr>
</tbody>
</table>

| Boys number and % | 1123 | 719  64% | 123 | 842  75% | 56 | 898  80% | 56 | 954  85% |
TARGET:
We plan to have 85% of leavers leaving Henderson High School with NCEA Level 3 by 2018/19

Information (percentages rounded to relate to whole numbers of students)

<table>
<thead>
<tr>
<th>Ethnicity/gender</th>
<th>Roll</th>
<th>Below L2 NCEA</th>
<th>L2 NCEA or +</th>
<th>% +</th>
<th>NCEA L3+</th>
<th>% 3+</th>
<th>Total for 85% target</th>
<th>Move</th>
</tr>
</thead>
<tbody>
<tr>
<td>Māori Female</td>
<td>11</td>
<td>0</td>
<td>3</td>
<td>11</td>
<td>100%</td>
<td>8</td>
<td>72.7%</td>
<td>9</td>
</tr>
<tr>
<td>Māori male</td>
<td>13</td>
<td>4</td>
<td>4</td>
<td>9</td>
<td>69.2%</td>
<td>5</td>
<td>38.4%</td>
<td>11</td>
</tr>
<tr>
<td>Māori Total</td>
<td>24</td>
<td>4</td>
<td>7</td>
<td>20</td>
<td>83.3%</td>
<td>13</td>
<td>54.1%</td>
<td>20</td>
</tr>
<tr>
<td>Pasifika Female</td>
<td>10</td>
<td>1</td>
<td>0</td>
<td>9</td>
<td>90%</td>
<td>9</td>
<td>90%</td>
<td>9</td>
</tr>
<tr>
<td>Pasifika Male</td>
<td>17</td>
<td>5</td>
<td>6</td>
<td>12</td>
<td>70.6%</td>
<td>6</td>
<td>35.2%</td>
<td>14</td>
</tr>
<tr>
<td>Pasifika Total</td>
<td>27</td>
<td>6</td>
<td>6</td>
<td>21</td>
<td>77.8%</td>
<td>15</td>
<td>55.6%</td>
<td>23</td>
</tr>
<tr>
<td>All</td>
<td>120</td>
<td>26</td>
<td>26</td>
<td>94</td>
<td>78.3%</td>
<td>68</td>
<td>56.6%</td>
<td>102</td>
</tr>
<tr>
<td>Other male</td>
<td>38</td>
<td>8</td>
<td>6</td>
<td>30</td>
<td>78.9%</td>
<td>24</td>
<td>50%</td>
<td>32</td>
</tr>
<tr>
<td>All Male</td>
<td>68</td>
<td>17</td>
<td>16</td>
<td>51</td>
<td>75%</td>
<td>35</td>
<td>51.4%</td>
<td>57</td>
</tr>
</tbody>
</table>

Henderson High School Leavers data.
Currently we have 94 of 120 students achieving NCEA Level 2 or above. 20 of 24 Māori, 21 of 27 Pasifika and 51 of 68 boys which is 78.3% of all leavers and 75% of boys.

We had considered raising this to 90% NCEA Level 2. To achieve 90% we would need to have a total of 108 and this would mean moving 14 students. A further Achievement Challenge was considered.

Of the 120 students who achieved NCEA Level 2, 58 left without continuing further than NCEA Level 2.

This prompted the thinking around increasing the number of students accessing NCEA Level 3 to 85%.

To reach the target of 85% of leavers with NCEA Level 3 we will need to have 102 students achieve. This will mean moving a further 34 students.

Engagement and retention of students will therefore be pivotal. The school will need to Inquire into why students left and did not extend their qualifications.
Movement may look like this:

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Māori female</td>
<td>1</td>
<td></td>
<td></td>
<td>1</td>
</tr>
<tr>
<td>Māori male</td>
<td>3</td>
<td>2</td>
<td>1</td>
<td>6</td>
</tr>
<tr>
<td>Pasifika male</td>
<td>4</td>
<td>2</td>
<td>2</td>
<td>8</td>
</tr>
<tr>
<td>Other male</td>
<td>4</td>
<td>2</td>
<td>2</td>
<td>8</td>
</tr>
<tr>
<td><strong>Male</strong></td>
<td><strong>11</strong></td>
<td><strong>6</strong></td>
<td><strong>5</strong></td>
<td><strong>22</strong></td>
</tr>
</tbody>
</table>

**Process Target**

**Year 8 – 9 Transitions**

- All target students (those below National Standards expectation and those vulnerable children) to have a transition plan in place prior to leaving Year 8
- The transition plan will include detailed achievement information, PFW contacts and voice, outside agencies involved, the student’s voice and how the students are tracking towards expectations. Assessments used and formative assessment practice will guide the process.
- The transition plan will involve the Year 9 dean or home room teacher of the student for at least the last term of the Year 8 year.
- The CoL will determine the details of this plan.

**Year 9 and 10 Reading, Writing and Mathematics**

We will use Star Path tools to assist teachers to monitor, track and predict the achievement of all incoming Year 9 students and track the progress of Year 10 students towards NCEA Level 2+. We set a predictive grade (Level 2 - 85%) for Year 9 and 10 students and report this in our analysis of variance.

Our collaboration will explore assessment tools and targets, share data and set targets to support and accelerate the trajectory of achievement predicted for Year 9 and 10 students.

This will be reported to the Board of Trustees as part of the analysis of variance.
### OUR TARGET STUDENTS

Number and percentage of Māori and Pasifika students targeted for improvement in Reading, Mathematics and Writing. Number to move in 2016/17

<table>
<thead>
<tr>
<th>School Name</th>
<th>Student Type</th>
<th>Reading</th>
<th>2016/17</th>
<th>Mathematics</th>
<th>2016/17</th>
<th>Writing</th>
<th>2016/17</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Number below or well below</td>
<td>Percent below or well below</td>
<td>Total</td>
<td>Number below or well below</td>
<td>Percent below or well below</td>
<td>Total</td>
</tr>
<tr>
<td>Henderson COL</td>
<td>All Students</td>
<td>752</td>
<td>35.8%</td>
<td>2101</td>
<td>185</td>
<td>726</td>
<td>34.6%</td>
</tr>
<tr>
<td></td>
<td>Māori</td>
<td>193</td>
<td>42.9%</td>
<td>450</td>
<td>75</td>
<td>181</td>
<td>40.1%</td>
</tr>
<tr>
<td></td>
<td>Pasifika</td>
<td>255</td>
<td>45.1%</td>
<td>566</td>
<td>85</td>
<td>261</td>
<td>46.0%</td>
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<td></td>
<td>Other</td>
<td></td>
<td></td>
<td></td>
<td>304</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Bruce McLaren Intermediate</td>
<td>All Students</td>
<td>129</td>
<td>55.4%</td>
<td>233</td>
<td>26</td>
<td>144</td>
<td>61.8%</td>
</tr>
<tr>
<td></td>
<td>Māori</td>
<td>30</td>
<td>60.0%</td>
<td>50</td>
<td>10</td>
<td>35</td>
<td>70.0%</td>
</tr>
<tr>
<td></td>
<td>Pasifika</td>
<td>57</td>
<td>66.3%</td>
<td>86</td>
<td>14</td>
<td>59</td>
<td>68.6%</td>
</tr>
</tbody>
</table>

85% = 198.69 total needed.

85% = 198.69 total needed.

| Henderson South School        | All Students | 81      | 28.8%   | 281        | 26      | 144     | 61.8%   | 281    | 27      | 110     | 39.1%   | 281    | 30      |
|                               | Māori        | 29      | 37.2%   | 78         | 10      | 35      | 70.0%   | 78     | 8       | 39      | 78.0%   | 78     | 10      |
|                               | Pasifika     | 43      | 26.1%   | 165        | 13      | 53      | 32.1%   | 165    | 15      | 60      | 36.4%   | 165    | 12      |

| Henderson Valley School       | All Students | 108     | 30.1%   | 359        | 18      | 74      | 20.6%   | 359    | 18      | 63      | 17.5%   | 359    | 23      |
|                               | Māori        | 26      | 34.2%   | 76         | 10      | 20      | 26.3%   | 76     | 9       | 17      | 22.4%   | 76     | 8       |
|                               | Pasifika     | 9       | 29.0%   | 31         | 3       | 5       | 16.1%   | 31     | 2       | 8       | 25.8%   | 31     | 2       |

| Oratia School                 | All Students | 99      | 19.1%   | 517        | 12      | 97      | 18.8%   | 517    | 12      | 153     | 29.6%   | 517    | 33      |
|                               | Māori        | 10      | 20.8%   | 48         | 5       | 12      | 24.5%   | 49     | 5       | 15      | 30.6%   | 49     | 6       |
|                               | Pasifika     | 2       | 22.2%   | 9          | 2       | 3       | 30.0%   | 10     | 3       | 3       | 33.3%   | 9      | 2       |

| Prospect School               | All Students | 168     | 54.2%   | 310        | 53      | 154     | 49.7%   | 310    | 59      | 180     | 58.1%   | 310    | 55      |
|                               | Māori        | 49      | 62.0%   | 79         | 20      | 40      | 50.6%   | 79     | 18      | 51      | 64.6%   | 79     | 18      |
|                               | Pasifika     | 82      | 54.3%   | 151        | 28      | 82      | 54.3%   | 151    | 28      | 85      | 56.3%   | 151    | 21      |

| Sunnyvale School              | All Students | 167     | 41.6%   | 401        | 50      | 177     | 44.1%   | 401    | 58      | 196     | 48.9%   | 401    | 55      |
|                               | Māori        | 49      | 41.2%   | 119        | 20      | 52      | 43.7%   | 119    | 18      | 58      | 48.7%   | 119    | 22      |
|                               | Pasifika     | 62      | 50.0%   | 124        | 25      | 59      | 47.6%   | 124    | 28      | 63      | 50.8%   | 124    | 20      |
Number and percentage of male students targeted for improvement in Reading, Mathematics and Writing. Number to move in 2016/17

<table>
<thead>
<tr>
<th>School Name</th>
<th>Student Type</th>
<th>Reading</th>
<th>2015 /16</th>
<th>Mathematics</th>
<th>2015 /16</th>
<th>Writing</th>
<th>2015 /16</th>
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<tr>
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<td>Number</td>
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<td>below</td>
<td>below</td>
<td>below</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Total</td>
<td>M O V E</td>
<td>Total</td>
<td>M O V E</td>
<td>Total</td>
<td>M O V E</td>
</tr>
<tr>
<td>Henderson CoL</td>
<td>Male</td>
<td>459</td>
<td>40.9%</td>
<td>1123</td>
<td>36.0%</td>
<td>1123</td>
<td>50.3%</td>
</tr>
<tr>
<td>Bruce McLaren Intermediate</td>
<td>Male</td>
<td>77</td>
<td>59.7%</td>
<td>129</td>
<td>60.5%</td>
<td>129</td>
<td>74.4%</td>
</tr>
<tr>
<td>Henderson South School</td>
<td>Male</td>
<td>51</td>
<td>34.7%</td>
<td>147</td>
<td>33.3%</td>
<td>147</td>
<td>47.3%</td>
</tr>
<tr>
<td>Henderson Valley School</td>
<td>Male</td>
<td>66</td>
<td>33.3%</td>
<td>198</td>
<td>18.7%</td>
<td>198</td>
<td>25.3%</td>
</tr>
<tr>
<td>Oratia School</td>
<td>Male</td>
<td>62</td>
<td>22.7%</td>
<td>273</td>
<td>20.1%</td>
<td>273</td>
<td>38.8%</td>
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<tr>
<td>Prospect School</td>
<td>Male</td>
<td>105</td>
<td>62.5%</td>
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<td>53.6%</td>
<td>168</td>
<td>72.0%</td>
</tr>
<tr>
<td>Sunnyvale School</td>
<td>Male</td>
<td>98</td>
<td>47.1%</td>
<td>208</td>
<td>45.7%</td>
<td>208</td>
<td>58.7%</td>
</tr>
</tbody>
</table>
OUR APPROACH

Outcomes:
There are five key aspects to our approach to accelerating the achievement of our priority students

1. Culturally responsive pedagogies.
2. Collaborative Inquiry – Reading/Writing/Mathematics/NCEA L3 and retention of students.
3. Strengthened pathways from Primary through to tertiary (with effective collaboration and considered programmes).
4. Agency of parents family and whanau and students.
5. Teaching as Inquiry.

1. Culturally responsive pedagogies

Collaborative practice at all levels within and across our seven schools.
- Stewardship by three experienced principals one of whom is Lead Principal.
- Schools will focus on and committing to Teaching as Inquiry.
- Raising student achievement with a strong focus on engagement.
- There will be purposeful and an educative use of data to interpret, analyse to inform resourcing and the tracking of progress of students.

Maori and Pasifika Engagement
- Building professional knowledge and understanding of Maori and Pasifika practices.
- Target Maori students to lift achievement in all curriculum areas.
- Develop the capability of teachers to work successfully with English Language Learners.
- Use the ERO evaluation indicators and feedback to focus on equity and achievement of all students.
- Focus on Tātaiako cultural competencies, Āko, Whānaungatanga, Tangata Whenuatanga, Manaakitanga and Wananga.
- Visit local marae for professional development annually.
- Promote high levels of engagement through regular newsletters in the appropriate language forms.
- Consult with Maori (yearly) and Pasifika families (bi-annually).
- Programmes reflect the PEP (Pasifika Education Plan) and Kā Hikitia - Managing for Success, Māori Achieving Education Success as Maori documents in all planning.
- Te Reo Māori be an integral part of the schools programme and classes be organised as an option for parents.

2. Collaborative inquiry

Collective capacity building
- Attend an ERO workshop for all principals.
- Work together to build and develop teacher capacity to inquire deeply into their practice.
- To operate and maintain robust systems whereby teacher practice is monitored by observation and feedback sessions administered by senior leaders.
- Practice analysis conversations to be an integral part of the PLD.
- Observe excellent practice internally or externally.
● Ubiquitous use of digital technologies.
● Coaching and mentoring be part of the PLD.

Students at Risk of Not Achieving - Priority Learners
● Priority students to be monitored regularly and needs analysed according to progress made.
● Focus on understanding and developing the learning potential of these students-shift from a ‘deficit’ view to a ‘potential for accelerated improvement’ view.
● Aim for 85% plus for all student groups to achieve At or Above expectations in writing, reading and mathematics in Years 1-10 and for 85% achievement success at NCEA Level 2 and 3 by 2018/19.

3. Strengthened pathways from Primary through to tertiary (with effective collaboration and considered programmes)

Effective transition between schools
● Focusing on teaching as inquiry across a community of learning, teachers and leaders build shared understandings about pedagogy and each school’s community and collectively seek the most effective ways to meet the learning needs of our Māori and Pasifika students and working in partnerships with families and whānau.
● Comprehensive sharing of knowledge about individual students between schools and agencies prevents students ‘falling through the cracks’ when they move to a new school.
● Our community of learning foresees a more coherent approach to learning and teaching as students move through schools in our community.
● At a future date (to be agreed on), include the early childhood providers in our community.

4. Agency of parents, family, whānau and students

Student Voice
● This could be an online survey of all students using the Me and My School, NZCER tool at Years 5, to 10 at the end of each year. This will give us information about student and cultural engagement.
● Each teacher could video student voice as related to their teacher inquiry. Students will select who will represent them in this video. A common set of questions will be formulated for use across all schools will support the collation of statistical evidence.

Whānau and Community Involvement
● In our first year of implementation we will come together as a group to write a whānau survey. This will be an online survey and each school will complete this in the way that serves them best. Aspects of Tātaiako, Kā Hikitia and the Pacific Education Plan will be included as well as questions about parents’ views on opportunities and achievement levels of their children.
● Every school identifies specific whānau linked to targeted students and works deliberately to engage them. Video interviews of focus families around specific questions that will allow for statistical data collection.
Digital mastery for teaching and learning - Digital Literacy

- Lead teachers across schools form a digital network to share knowledge, practices, resources teaching strengths.
- Promote the use of iPads and Chromebooks as a form of hardware which will enhance transition from Primary to Intermediate through to High School.
- To investigate and promote purposeful software/apps that will be used to promote student learning.
- To encourage MLP (Modern Learning Pedagogy) practices in order to fit with ILE (Innovative Learning Areas).
- Teachers integrating the use of digital technologies as a tool to support their inquiry.
- All Year 9 students are expected to belong to Auckland Library and have an app called ‘Overdrive’ on their device for easy access to library services which supports reading and research.
- Use digital technologies to connect parents, families and whanau to engage with and support student learning.

Involvement of school leaders and teachers and Boards of Trustees

- During week 5 of term 1, 2016, all senior leaders from each school will meet together to share the data and proposed challenges.
- School leaders identify and nominate a facilitator for our first meeting with all teachers.
- During week 2 of Term 2 all teachers in the CoL schools will meet together in an afternoon with a facilitator.
- At the start of 2016, each school principal talk to their Boards about the Community of Learning and what this is likely to entail.
- During Term 3, week 4, host a hui for our new Boards of Trustees to share information and the vision.

Future Development

- As an inclusive community, other local schools not yet in a CoL, will be given the opportunity to join us.
- Primary schools sharing resources, ideas, leadership development and opportunities available at our intermediate and high school – e.g. related to Maori and Pasifika mentoring and culture groups, language tuition, digital technologies.
- Explore opportunities across communities of learning to advance our aims and the impact for our students and teachers.
- At a future date (to be agreed on), include the early childhood providers in our community.
5. TEACHING AS INQUIRY

Our key strategy is the inquiry cycle

Our community proposes to use Helen Timperley’s 2008 framework for Teacher Inquiry and Knowledge Building Cycle to promote in-depth critical evaluation of teaching practice that promotes raised student achievement in our cluster of schools.

What knowledge and skills do our students need? (Dimension 1)

Our shared vision is for all teachers in our cluster of schools to use inquiry to advance teaching practice and improve outcomes for our students. The cycle begins by doing a gap analysis and identifying the goals for student learning. What skills and knowledge do students need to close the gaps between what they know and do currently, and what they need to know and do to achieve in relation to the National Standards and/or outcomes prioritised by the communities in which they live and learn?

Key questions

- What do our students know already and what can they do?
- What evidence do we use and what other sources of evidence could be utilised?
- What do students need to learn/what are the gaps?
- How do we build on what they know?

What knowledge and skills do we as teachers need? (Dimension 2)

Teaching as inquiry involves teachers identifying the gaps in their practice and setting goals for their learning. What do teachers across our cluster need to learn and do to improve the learning of their students? How can they be more effective at identifying student needs and closing the gap between current and desired student achievement?

Key questions

- How do we contribute to existing current student outcomes?
- What do we already know that we can utilise to promote desired outcomes?
- What do we need to learn to promote improved outcomes?
- What sources of evidence and knowledge can we use?
Deepen professional knowledge (Dimension 3)
Examining and engaging three sources of evidence – student learning needs, teacher learning needs and research evidence of what is most likely to meet those needs.

Key questions
- Which effective teaching practices are most likely to address the learning needs of our students and why?
- Which approaches to professional learning will most effectively build teacher knowledge and skills to result in desired student outcomes?
- How do we ensure deep knowledge of effective learning strategies?

Engage students in new learning experiences (Dimension 4)
Changing the beliefs and building on the knowledge of teachers through professional learning must result in changes to professional practice. Teachers apply their professional learning and take time to see what the impact of their practice is and how well students respond to changes in practice.

Key questions
- How successfully am I implementing changed teaching and learning practice?
- How are the students responding to the changes in my practice?
- What do I need to learn next?

What has been the impact of our changed actions? (Dimension 5)
Assessing the impact of changed actions is a necessary conclusion to a cycle of inquiry. Teachers determine the effectiveness of the professional learning and actions which have been taken to promote students’ learning.

Key questions
- Have we achieved the goals and targets set for student learning? To what extent have we done so?
- Where can further improvements be made?
- What areas do we still need to focus on?

Building a culture of inquiry
Inquiries based on evidence require conversations based on evidence. These conversations integrate evidence from students, teaching practice and research, as well as other resources. A culture of rich inquiry is dependent on:

i. Relationships of respect and challenge – teachers and leaders challenge and support each other to improve teaching and learning.
ii. Inquiry habit of mind – teachers and leaders approach professional learning with an open and questioning mind set to question, seek possible answers and build deep knowledge.
iii. Reference to relevant knowledge – evidence informs learning and teaching and is not used to judge capability of students or teachers for sorting, labelling or credentials.
iv. Expert knowledge is accessed – Evidence-informed conversations build on what is known to be effective.
IMPLEMENTATION, MONITORING AND EVALUATION

Early steps before full implementation

Staff involvement
1. Inter-school hui with an expert discussing Teaching as Inquiry, (after consulting staff about who this could be).
2. Investigate the levels of knowledge of Teaching as Inquiry across the cluster. This will include a survey so we have baseline data to work from.

Starting in 2016/17
3. 2016 schools set up inquiry teams.
   a. Term 1 - leaders, senior leaders to look at the proposed model of inquiry, and investigate inquiry processes and how digital technologies support inquiry into practice.
   b. During Term 2 - identifying strengths and challenges at leadership and teacher level.
   c. Share learning and successes with staff and school leaders.
   d. Term 3 - investigate how we incorporate Teaching as Inquiry into school appraisal processes. Determine focussed team inquiries across schools.
   e. Determine from the outcomes of teacher inquiries the most effective practice to accelerate student achievement.
   f. Term 4 - use appraisal information and student achievement data, and current inquiry team feedback, form future inquiry themes that have commonalities across the cluster.
   g. Tools currently generating the data we seek have been identified as:
      i. Me and my School - NZCER
      ii. National Standards - OTJ
      iii. NCEA
      iv. Staff survey
      v. Star Path tools
   h. Appoint in-school lead teachers.
      i. Early Term 4 - appoint across school leaders.
4. 2017 – specific focus on students with special needs and inclusion of early childhood learners/centres.

Code of Conduct - How will we work together?
- All our actions are focussed on raising student achievement - *(Students at the heart of the matter)*.
- Listening with care.
- Treating our project with trusted integrity.
- Respect the work we all bring to this project.
- We are in this together; our challenges are shared challenges.
- Keep our project simple and maximise outcomes for students and teachers.
- Share knowledge across the cluster.
- Open and transparent discussions that are treated confidentially.
- Supporting each other with our expertise and learning.
- Commitment to the CoL.
- Showing cultural respect.
Process for Engagement
We have met as a whole group to discuss the possibility of establishing a geographical CoL and each principal discussed this with their Board of Trustees. Initial discussions also included the early childhood education centres for each primary school. At various stages the group met to advance shared understandings, planning and data sharing conversations. It was agreed that each principal would report from the working group to their Board.

Consultation and Communication
Our CoL has the belief that to be successful there needs to be common goals, a desire to share our knowledge and an ability to communicate effectively and openly. A part of communication is consultation, which we will endeavour to do with all stakeholders, including our students and wider community. All our schools have a committed board of trustees and leadership team with staff awaiting the start of this initiative. As we more widely launch our CoL we will continue to consult and broaden our networks as we deepen our model of inquiry.

Structures
In developing our CoL we have identified the following:
- A Stewardship Committee of three experienced principals of which one will be Lead Principal.
- Regular meetings requiring full attendance of all principals.
- A representative from each Board engaging with the Stewardship Committee on a regular basis in a governance role.
- A Memorandum of Agreement signed by all Boards with the agreement that they will receive regular reports on progress.
- Facilitated professional development for principals and key leaders across all schools.
- Key skilled staff will be identified to set up teams to support our CoL - data, Literacy and Maths, digital learning and those who have strong understandings around inquiry as learning as well as coaching and mentoring.

Monitoring
Monitoring will focus on:
1. Implementing the plan (completing tasks and evaluating task completion).
2. Analysing the emerging evidence and data from the inquiries in progress across the community of learning.

Evaluating
The lead principal works with school leaders, could seek advice from the Education Review Office and Auckland University to develop an effective model for evaluation with an emphasis on:
1. Baseline and end of year data of student achievement including observations with regards to progress towards achieving set targets.
2. Documenting and sharing emerging evidence of changes in pedagogy and school practices.
3. The inclusion of student, parent and teacher voice.
4. Implications for future developments.
Reporting

To the Boards of Trustees

The Lead Principal coordinates the preparation of reports for Boards of Trustees to be presented twice per year and address:

i. Targeted priorities.

ii. Implementation progress.

iii. Baseline and end of year data of student achievement including observations with regards to progress towards achieving set targets.

iv. Documenting and sharing emerging evidence of changes in pedagogy and school practices.

v. Any additional matters arising from the process of collaboration.

School Charters

The community’s achievement challenges will be reflected in each school’s annual Charter and reported on in the Analysis of Variance.
HENDERSON COMMUNITY OF LEARNING – POSSIBLE STRUCTURE

Leadership team – Coordinating Principals

- Cross Schools Leader Literacy
- Cross Schools Leader Numeracy
- Cross Schools Teaching as Inquiry Leader
- Cross Schools Leader Literacy
- Cross Schools Leader Numeracy

- Bruce McLaren Intermediate School
- Henderson High School
- Henderson South Primary School
- Henderson Valley Primary School
- Oratia District School
- Prospect Primary School
- Sunnyvale Primary School

- Teaching as Inquiry
- Culturally responsive teaching
- Effective transitions from ECE to high school
- Strong home-school partnerships

All teachers in the schools

- All Learners
- Māori, Pasifika and Boys
- Families and whānau