



Beckenham Te Kura o Pūroto

End-of-Year Report to the Board of Trustees on Student Achievement Targets December 2018

This report compares the end of year achievement of our target children with their goals. The achievement levels are decided by teachers, based on a range of evidence, including observations, samples of work and individual testing of each child.

STUDENT ACHIEVEMENT TARGET ONE – Mathematics

Strategic Goal 1: All students will access the *New Zealand Curriculum* to achieve their full potential

Mathematics Target:

- Accelerate at least 15% of Year 5-8 students who are currently achieving within expectation to a higher level of achievement that we believe they have the potential to reach. This will look like a minimum of two sub-levels progress for these students.

Target Groups:

We have selected a cohort of students at each year from Years 5-8 who are achieving at an average level. We believe that many of these students could be achieving at a higher level than they currently are, and have selected this group in order to target this achievement goal. Our goal for each group will be to achieve

- Year 5 students who were assessed at 2a in Mathematics at the end of 2017. (n=21 This makes up 44% of all year 5 students, compared to 46% at the end of 2016.)¹
- Year 6 students who were assessed at 3b in Mathematics at the end of 2017. (n=36 This makes up 70% of all year 6 students, compared to 48% at the end of 2016.)
- Year 7 students who were assessed at 3a in Mathematics at the end of 2017. (n=24 This makes up 43% of all year 7 students, compared to 27% at the end of 2016.)
- Year 8 students who were assessed at 4b in Mathematics at the end of 2017. (n=14 This makes up 47% of all year 8 students, compared to 44% at the end of 2016.)
- 49% of our target groups are male and 51% are female. (This compares to 41% boys and 59% girls at the end of 2016.)
- 7% of the target students identify as Māori and/or Pasifika. (n=8 This compares to 7% at the end of 2016.)
- This 2018 cohort only includes children who were assessed at Beckenham at the end of 2017.

¹ These comparisons do not include any children who were new at the start of 2017

All of these students will form the Mathematics Target cohort for 2018

Target Groups	Start of 2018 level	Start of 2018 (n)	End of 2018 level to be reached	Mid Year 2018	End of 2018 (n)	End of 2018 % of students who reached the target
Year 5 students	2a	21	≥3p	11 children 2A 10 children at 3B	5 children at 2A 10 children at 3B 6 children at 3P	29% (n=6) reached the target. 48% (n=10) made expected progress
Year 6 students	3b	36	≥3a	24 children at 3B 11 children at 3P 1 child has left	12 children at 3B 17 children at 3P 5 children at 3A 1 further child has left	15% (n=5) reached the target 50% (n=17) made expected progress
Year 7 students	3a	24	≥4p	12 children at 3A 12 children at 4B	4 children at 3A 14 children at 4B 6 children at 4P	25% (n=6) reached the target 58% (n=14) made expected progress
Year 8 students	4b	14	≥4a	5 children at 4B 9 children at 4P	2 children at 4B 11 children at 4P 1 child at 4A	7% (n=1) reached the target 79% (n=11) made expected progress
Maori and/or Pasifika Students in Target Groups		7		2 children have achieved 1 sublevel	2 children have remained at the same sublevel 4 children have achieved 1 sublevel 1 child has achieved 2 sublevels	14% (n=1) met the target 57% (n=4) made expected progress

Target: At least 15% of all students in each target group will make accelerated progress, being at least two sub-levels e.g. a year 5 student who was 2a at the end of 2017 will be 3p at the end of 2018.

Note. All the children in these target groups were achieving at the expectation for their age at the end of 2017.

END OF YEAR ACHIEVEMENT:

CELEBRATIONS:

Of the 93 children remaining in the target group at the end of the year, 18 (19%) have made accelerated progress, achieving the target at a school-wide level.

Three Year-level target groups have achieved the goal of accelerating 15%

CONCERNS:

A significant number of children (23 children, or 24%) appeared to have made no measurable progress and are now achieving below expectation. There could be a number of different reasons for this, including variance in teacher judgement, individual circumstances, or some disengagement with this curriculum area. 2018 was the first year of the new 'Developing Mathematical Inquiry Communities' approach to teaching mathematics, and we need to further assess the overall achievement across the school in 2019.

School-wide Achievement data in Mathematics, December 2018

2018:

13 children, or 3%, are achieving well below the expectation.

108 children, or 24%, are achieving below the expectation.

226 children, or 51%, are achieving at the expectation.

100 children, or 22 %, are achieving above the expectation.

2017:

13 children, or 3%, are achieving well below the expectation.

41 children, or 10%, are achieving below the expectation.

267 children, or 63%, are achieving at the expectation.

101 children, or 24 %, are achieving above the expectation.

91 children, or 20% of all children, are only one sublevel below the expectation and are close to achieving at a reasonable level.
30 children, or 7% of all children, are two or more sublevels below. These children have targeted programmes in place designed to accelerate their progress.

Point to Note: 82 children left at the end of 2017 and 111 children enrolled at Beckenham in 2018 (total of 193). This means that of the 2017 cohort (422) and 2018 (447) around 40% of the children in the 2018 cohort were not in the 2017 cohort data.

STUDENT ACHIEVEMENT TARGET TWO – Writing

Strategic Goal 1: *All students will access the New Zealand Curriculum to achieve their full potential*

Writing Target: Accelerate at least 30% of each cohort two sub-levels progress in writing.

Target Group:

We have selected a cohort of students at Y3, Y4, Y7 and Y8 who are close to achieving at the level we would expect them to be for their year level. Whilst some of these students have a range of barriers that make their progress slower than some of their peers, we believe that many of these students could be achieving at a higher level than they currently are, and have selected this group in order to target this achievement goal. For these children to reach the expected achievement level, they would each need to progress a minimum of two sublevels. Our goal for at least 30% of this cohort to make that level of accelerated progress.

- Year 3 students who were assessed at 1p in Writing at the end of 2017. (n=12 This makes up 21% of all year 3 students who were assessed at the end of 2017.)
- Year 4 students who were assessed at 1a in Writing at the end of 2017. (n=6 This makes up 9% of all year 3 students, who were assessed at the end of 2017.)
- Year 7 students who were assessed at 3b in Writing at the end of 2017. (n=8 This makes up 14% of all year 7 students, who were assessed at the end of 2017.)
- Year 8 students who were assessed at 3p or 3a in Writing at the end of 2017. (n=7 This makes up 23% of all year 8 students, who were assessed at the end of 2017.)
- 67% of our target group are male and 33% are female.
- 18% of the target students identify as Māori and/or Pasifika. (n=6.)
- This 2018 cohort only includes children who were assessed at Beckenham at the end of 2017.

All of these students will form the Writing Target cohort for 2018

2018 Year	Start of 2018 level	Start of 2018 (n)	End of 2018 level to be reached	Mid 2018	End of 2018 (n)	End of 2018 % of students who reached the target
3	1p	12	≥2b	3 children at 1P 7 children at 1A 2 children at 2B	1 child at 1P 4 children at 1A 6 children at 2B (1 child does not have a level at EOY, due to absences. 1A at mid-year)	50% (n=6) met the target 42% (n=5) made 1 sub-level of progress
4	1a	6	≥2p	2 children at 1A 4 children at 2B	1 child at 1A 4 children at 2B 1 child at 2P	17% (n=1) met the target 67% (n=4) made 1 sub-level of progress
7	3b	8	≥3a	7 children at 3B 1 child has left	3 children at 3B 4 children at 3P	0% met the target 57% (n=4) made 1 sub-level of progress
8	3p	7	≥4b	3 children at 3A 4 children at 4B	2 children at 3A 3 children at 4B 2 children at 4P	71% (n=5) met the target 29% (n=2) made 1 sub-level of progress
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Target: Accelerate at least 30% of each cohort two sub-levels progress in writing.

CELEBRATIONS:

Of the 32 children who were still enrolled at the school at the end of the year from the target group at all levels, 12 (38%) have made the expected two sublevels or more of progress, meeting the overall achievement target. These children are all achieving at the expectation for their year group.

The Year 3 cohort has achieved strongly with 50% of the children gaining 2 sub-levels of progress.

A further 15 (47%) have made one sublevel of progress.

Note:

These children were all achieving below expectations at the end of 2017. Most significant progress has been made at Years 3 and 8. A proportion of the children who form the target groups at Years 4 and 7 have each had significant individual challenges to their learning throughout their time at Beckenham and are underachieving across the curriculum.

School-Wide Achievement data in Writing, December 2018

2018:

24 children, or 5%, are achieving well below the expectation.
100 children, or 22%, are achieving below the expectation.
203 children, or 45%, are achieving at the expectation.
124 children, or 27 %, are achieving above the expectation.

2017:

18 children, or 4%, are achieving well below the expectation.
56 children, or 13%, are achieving below the expectation.
249 children, or 57%, are achieving at the expectation.
108 children, or 26 %, are achieving above the expectation.

92 children, or 20% of all children, are only one sublevel below the expectation and are close to achieving at expectation.
32 children, or 7% of all children, are two or more sublevels below. These children have targeted programmes in place designed to accelerate their progress.

Point to Note: 82 children left at the end of 2017 and 111 children enrolled at Beckenham in 2018 (total of 193). This means that of the 2017 cohort (422) and 2018 (447) around 40% of the children in the 2018 cohort were not in the 2017 cohort data.

School-wide Achievement data in Reading, December 2018

2018:

17 children, or 4%, are achieving well below the expectation.
85 children, or 19%, are achieving below the expectation.
166 children, or 37%, are achieving at the expectation.
179 children, or 40 %, are achieving above the expectation.

2017:

10 children, or 2%, are achieving well below the expectation.
41 children, or 10%, are achieving below the expectation.
187 children, or 44%, are achieving at the expectation.
189 children, or 44 %, are achieving above the expectation.

57 children, or 12.5% of all children, are only one sublevel below the expectation and are close to achieving at a reasonable level.
45 children, or 10% of all children, are two or more sublevels below. These children have targeted programmes in place designed to accelerate their progress.

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