



**CAMBRIDGE
MIDDLE
SCHOOL**
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Priority Learner Data Report

Report title: Mid Year Whole School Data

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Date: 10th August 2020

1. Link to the Charter: School wide targets - student learning

e.g. priority learners, Term 1 achievement data

This report is based on the Overall Teacher Judgements (OTJ) made by classroom teachers for each student. The OTJ is made based on information that the teacher has gathered from observations, conversations and conferences, tasks/assignments, and formal assessments.

Cambridge Middle School uses a variety of assessment tools throughout the year to ensure that we have in-depth knowledge of where each student is achieving, and what any gaps or weaknesses may be, along with areas of strength and acceleration. For the beginning of the year OTJ teachers use the end of 2018 data provided from the previous year's teacher (where possible) and a combination of formative assessment and anecdotal information to make the judgements. Term 1, Week 5 testing includes PAT Mathematics and Reading Comprehension for all Year levels, with Year 7 students also completing PAT Science: Thinking with Evidence and STAR. Term 4, Week 5 testing includes Year 8 students sitting PAT Mathematics and Reading Comprehension, and PAT Science: Thinking with Evidence, and Year 7 students sitting STAR.

CMS Charter and Strategic Plan 2020:

Annual Aim 1: Writing- Targets	
Strategic Goal: All students will be achieving at or making accelerated progress towards their expected curriculum level	
Annual Aim: Accelerate the progress in writing of all students achieving below Level 4 of the New Zealand Curriculum (more than one year's progress for one year of learning).	
Target 1: By the end of 2020 all Year 8 students achieving at Level 3 or below will be making accelerated progress or be achieving At Early Level 4.	Target 2: By the end of 2020 all Year 8 Maori students achieving at Level 3 or below will be making accelerated progress or be achieving At Early Level 4.
Baseline data: Analysis of school-wide Writing data in November 2019, indicated that: Target 1: Within this cohort 147 of 350 Year 7 students are identified as 'at or below' Level 3 of the NZC. Target 2: Within this cohort 15 of 26 Year 7 Maori students are identified as 'at or below' Level 3 of the NZC.	

Annual Aim 2: Mathematics- Targets	
Strategic Goal: All students will be achieving at or making accelerated progress towards their expected curriculum level	
Annual Aim: Accelerate the progress in mathematics of all students achieving below Level 4 of the New Zealand Curriculum (more than one year's progress for one year of learning).	
Target 1: By the end of 2020 all Year 8 students achieving at Level 3 or below will be making accelerated progress or be achieving At Early Level 4.	Target 2: By the end of 2020 all Year 8 Maori students achieving at Level 3 or below will be making accelerated progress or be achieving At Early Level 4.
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2. Relevant Data:

- Priority Learners progress data in relation to Charter goals.

Priority Learners

Priority Learners (from Charter):

Annual Aim 1: Writing- Targets	
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The numbers highlighted in pink are the students that we aim to accelerate throughout the course of 2020. The numbers highlighted in blue are the group that we wish to see an increase in the percentage of students achieving at these levels.

TERM TWO:

Target 1:

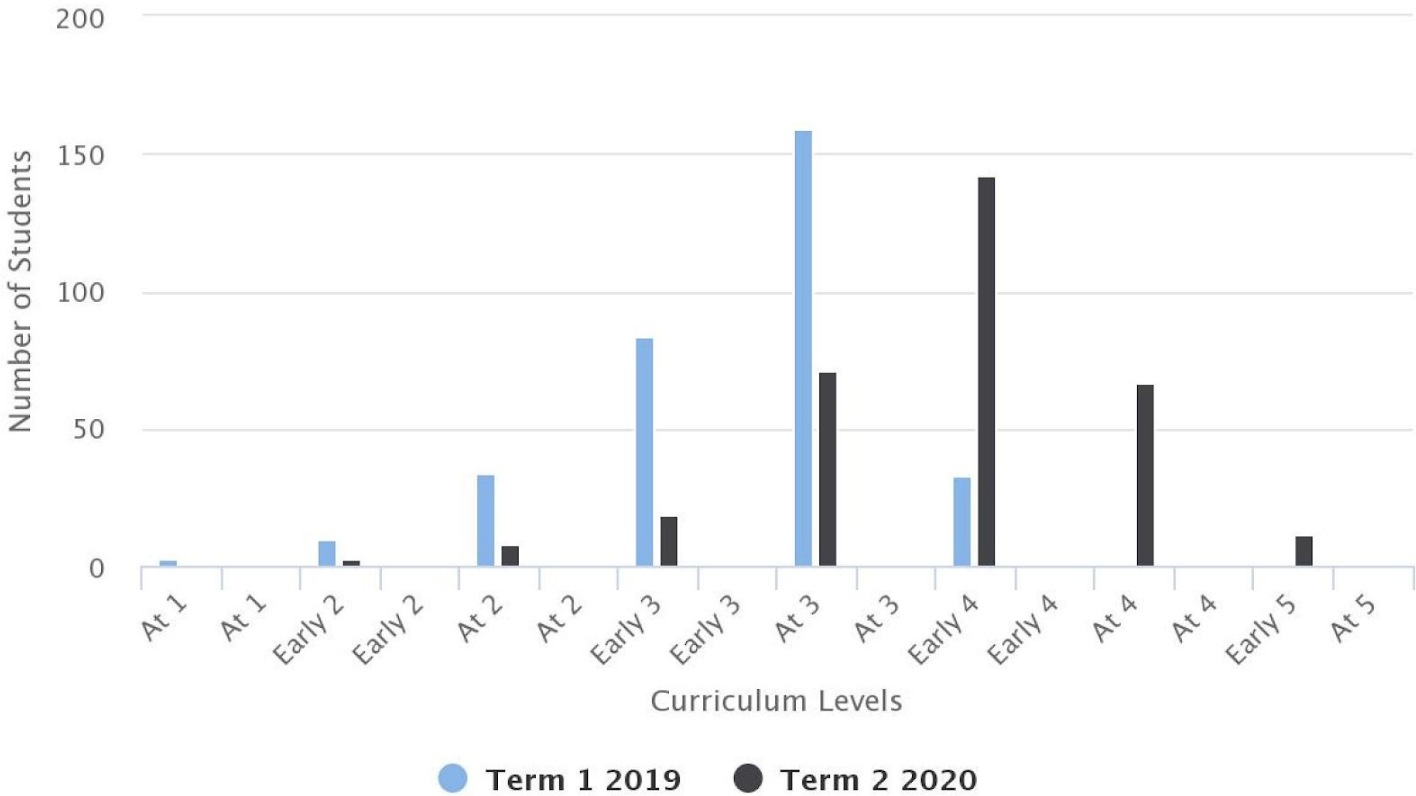
Writing - Year 8 students at Level 3 or below (move these students to E4 or above) - At the end of 2019 147 out of 363 students (40.5%) of our Year 7 (2020 Year 8 cohort) students were achieving At Level 3 or lower. At the end of Term One 2020 134 out of 363 students (36.9%) were achieving At Level 3 or lower. At the end of Term Two 116 out of 360 students (32.2%) of students were achieving At Level 3 or lower, an increase of 4.7% into the desired levels.

Curriculum Level	A1	E2	A2	E3	A3	E4	A4	E5	A5	E6	Total
Year 8 %	-	-	2.8	6.4	21.9	42.2	21.1	4.2	-	-	100
Number	1	3	10	23	79	152	76	15	1	0	360

Cohort tracking of 324 Year 8 students who started in 2019 and continued in 2020:

Year 8 – Writing

Term 1 2019, Term 2 2020



Target 2:

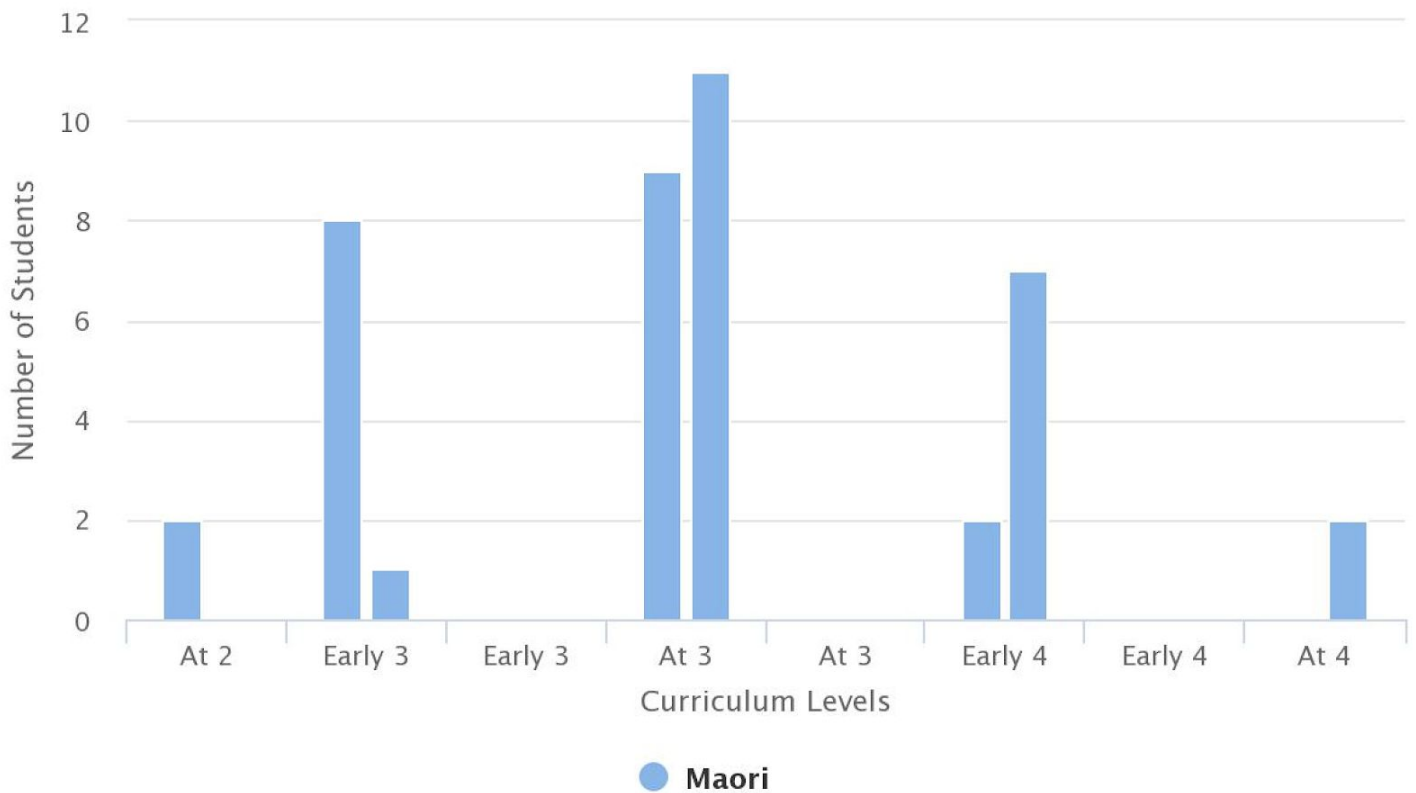
Writing - Year 8 Maaori students at Level 3 or below (move these students to E4 or above) - At the end of 2019 15 out of 26 students (57.7%) of our Year 7 (2020 Year 8 cohort) Maaori students were achieving At Level 3 or lower. At the end of Term One 16 out of 26 students (61.5%) were achieving At Level 3 or lower. At the end of Term Two 15 out of 25 students (60%) were achieving At Level 3 or lower, an increase of 1.5% into the desired levels.

Curriculum Level	A1	E2	A2	E3	A3	E4	A4	E5	A5	E6	Total
Year 8 Maaori %	-	-	4.0	8.0	48.0	32.0	8.0	-	-	-	100
Number	-	-	1	2	12	8	2	-	-	-	25

Cohort tracking of 42 students who started in 2019 and have continued in 2020:

Year 8 – Writing Maori

Term 1 2019, Term 2 2020



Annual Aim 2: Mathematics- Targets

Strategic Goal: All students will be achieving at or making accelerated progress towards their expected curriculum level

Annual Aim: Accelerate the progress in mathematics of all students achieving below Level 4 of the New Zealand Curriculum (more than one year's progress for one year of learning).

Target 1: By the end of 2020 all Year 8 students achieving at Level 3 or below will be making accelerated progress or be achieving At Early Level 4.

Target 2: By the end of 2020 all Year 8 Maaori students achieving at Level 3 or below will be making accelerated progress or be achieving At Early Level 4.

Baseline data: Analysis of school-wide Mathematics data in November 2019, indicated that:

Target 1: Within this cohort 139 of 350 Year 7 students are identified as 'at or below' Level 3 of the NZC.

Target 2: Within this cohort 12 of 26 Year 7 Maaori students are identified as 'at or below' Level 3 of the NZC.

The numbers highlighted in pink are the students that we aim to accelerate throughout the course of 2020. The numbers highlighted in blue are the group that we wish to see an increase in the percentage of students achieving at these levels.

TERM TWO:

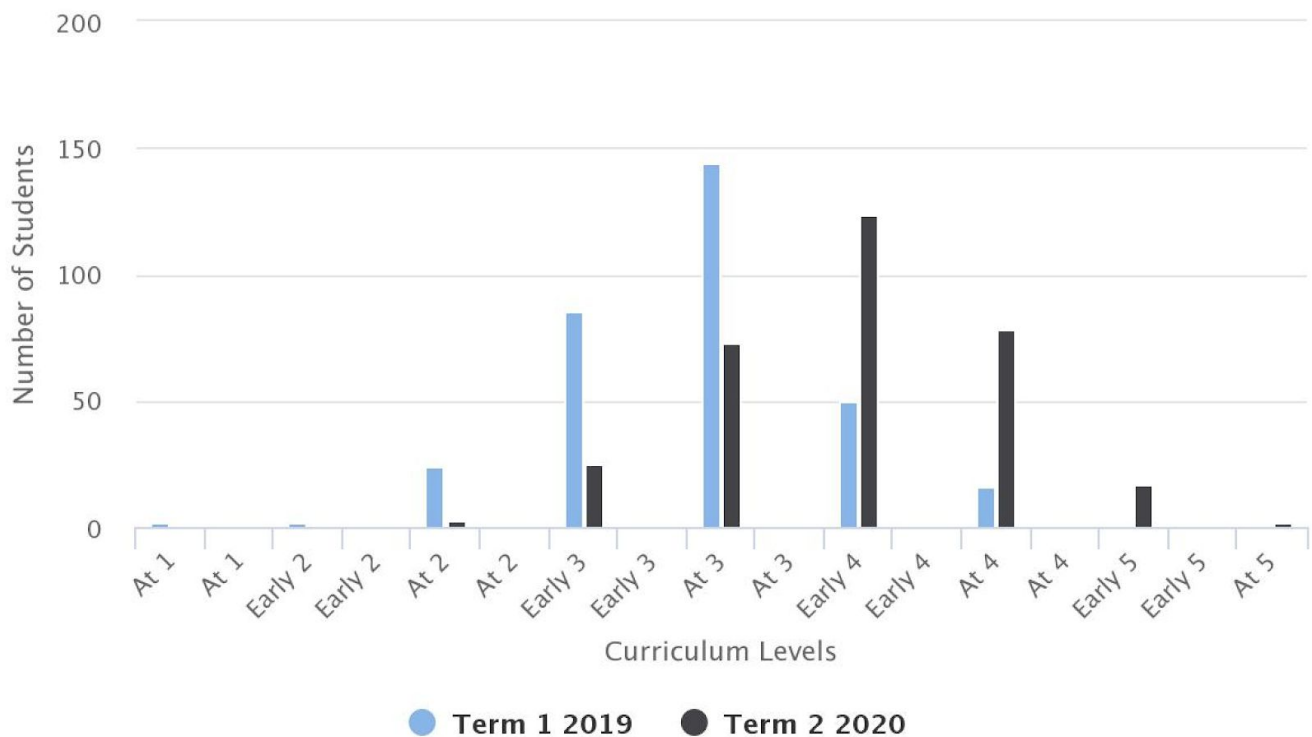
Target 1:

Mathematics - Year 8 students at Level 3 or below (move these students to E4 or above) - At the end of 2019 139 out of 350 students (39.7%) of our Year 7 (2020 Year 8 cohort) students were achieving At Level 3 or lower. At the end of Term One 2020 133 out of 363 students (36.6%) were achieving At Level 3 or lower. At the end of Term 2 114 out of 360 students (31.6%) were achieving At Level 3 or lower, an increase of 5% into the desired levels.

Curriculum Level	A1	E2	A2	E3	A3	E4	A4	E5	A5	E6	Total
Year 8 %	-	-	1.1	8.3	21.7	38.3	23.6	5.6	-	-	100
Number	1	1	4	30	78	138	85	20	3	0	360

Year 8 – Best Fit

Term 1 2019, Term 2 2020



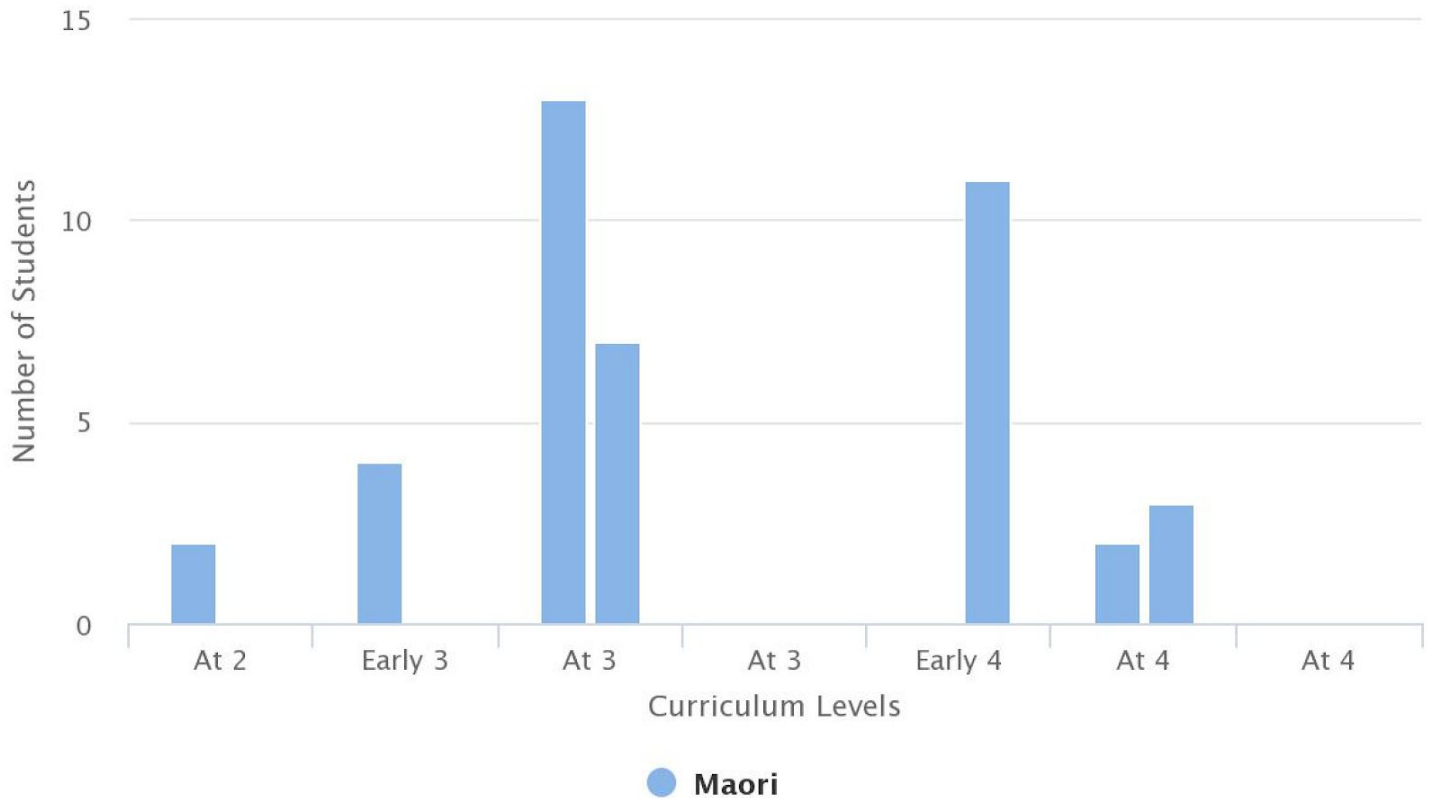
Target 2:

Mathematics - Year 8 Maaori students at Level 3 or below (move these students to E4 or above) - At the end of 2019 12 out of 26 (46.1%) of our Year 7 (2020 Year 8 cohort) Maaori students were achieving At Level 3 or lower. At the end of Term One 12 out of 26 (46.1%) of students were achieving At Level 3 or lower. At the end of Term Two 10 out of 24 students (41.6%) were achieving At Level 3 or lower, an increase of 4.5% into the desired levels.

Curriculum Level	A1	E2	A2	E3	A3	E4	A4	E5	A5	E6	Total
Year 8 Maaori %	-	-	-	8.0	36.0	44.0	12.0	-	-	-	100
Number	0	0	0	2	8	11	3	0	0	0	24

Year 8 – Best Fit Maori

Term 1 2019, Term 2 2020



3. Points to highlight in the data:

- The 2020 Year 8 Maaori cohort have made significant progress in mathematics - 4.5% increase in Early Level 4 and above curriculum levels since the end of Term 1 2020.
- The Year 8 Maaori cohort tracking group (2019-2020) have made accelerated progress of at least 2 years for the tail portion of the group (from At Level 2 to At Level 3), a significant achievement.
- The Year 8 cohort tracking group (2019-2020) have made a pleasing shift from a bottom heavy curve to a bell-shaped curve into higher curriculum levels since the beginning of 2019. This means that a number of students have accelerated progress to make this shift.
- Cohort tracking for Target 1 and 2 in both Annual Aims display a significant shift in the entire bell-shaped curve towards higher curriculum levels.

4. Programmes/supports in place to support learners:

- ALL style groups during Term 2 and 3
- Target Maths Group (Year 8 priority learners achieving at Level 3 in Mathematics)
- ACE group for our students who are achieving significantly low across the curriculum
- Learning Assistant support in class
- Target Literacy Groups running in Term 2-4
- Rainbow Reading for target students
- Mentoring programme with Year 12 and also with Year 13 students from CHS - weekly sessions
- 24/7 Youth Workers working in classes alongside learners and out in the playground to establish relationships
- Mindfulness groups
- ESOL groups for ESL and International Students
- Breakfast Club
- Referrals made to outside agencies e.g. RTLB, Ministry of Education, mental health referrals