

# 2023 End of Year Data

## Writing

Before looking at the data, it is important to know that over the second half of the year we have had a higher number of students than usual enrol at our school with additional learning needs. We choose to include these students in our data as they are part of our school.

Below is an overall summary of what the graphs show for the end of year data:

- The overall schoolwide data shows our Year 2 cohort is doing exceptionally well in Writing with 29% of students working above or well above their end of year expectation. Year 6s are the next cohort doing well with 15% of their students working at this higher level.
- Year 5 is the most concerning cohort with 42% working below or well below their end of year expectation. This is followed by Year 3 who have 25% of students working within Level 1 of the curriculum. In saying this, there is a drastic improvement for this year group as the mid-year data showed there were 71% of this cohort working within Level 1. Bear in mind that at the mid-year point, some of these Year 3 students were still on track at Level 1, but there has been a positive shift in the achievement of that cohort.
- Looking at our year groups more closely, when we analyse how many students are within each quartile, we have between 24% and 48% of students working in these lower quartiles. Although this is more than we would like, we are aware that these numbers include our students with additional learning needs.
- We also have between 52% and 76% of our students who are working in the 50<sup>th</sup> – 100<sup>th</sup> percentiles.
- Below is a breakdown of the data for Terms 2 and 4 for you to see the progress that has been made over the second half of the year:

Percentiles	0 – 50 <sup>th</sup> Overall		50 <sup>th</sup> – 100 <sup>th</sup> Overall	
	Term 2	Term 4	Term 2	Term 4
Year 1	0%	37%	0%	63%
Year 2	31%	24%	69%	76%
Year 3	35%	25%	65%	75%
Year 4	40%	48%	60%	52%
Year 5	45%	46%	55%	54%
Year 6	41%	44%	59%	56%

- Breaking the year levels down further, we have some great results with 32% of our students overall working in the 75<sup>th</sup> – 100<sup>th</sup> percentile in Writing across the school. These students are meeting, and in most cases exceeding, their expectation. A more detailed breakdown of the year groups shows the following percentage of students working at this higher percentile:
  - 39% of Year 1
  - 29% of Year 2
  - 28% of Year 3
  - 36% of Year 4
  - 33% of Year 5
  - 29% of Year 6

- Analysing the genders, the data shows there is quite a difference between them. It is our girls who are performing better than our boys and the differences between them are significant. Our data shows:
  - Year 1 is very similar with 2% of girls and 3% of boys working above their expected level.
  - Year 2 shows 34% of girls and 25% of boys are working above expectation.
  - Year 3 has no students in either gender working above expectation, but when we look at those who are working below, we have 17% of girls compared with 30% of boys.
  - Year 4 students have 12% of girls and 2% of boys working above their end of year expectation. Looking at those working below expectation, our girls have just 3% compared with 17% of boys.
  - Year 5 is showing quite a difference between the genders. This cohort has no students working above their expectation, but for those working below expectation, it is very different. Girls have 30% below compared with 52% of boys. This is a cohort to watch next year as they move into their last year of primary school.
  - Year 6 has a similar percentage of students working above their expected level with 14% of girls and 16% of boys. However, we get a very different picture for those working below with 9% of girls and 22% of boys underachieving.
- Looking at the data for our Māori students, we see a different picture to our overall schoolwide data. The following are the percentages of Māori students who are working within the 0 – 50<sup>th</sup> and the 50<sup>th</sup> – 100<sup>th</sup> percentiles for Terms 2 and 4:

Percentiles	0 – 50 <sup>th</sup> Overall		50 <sup>th</sup> – 100 <sup>th</sup> Overall	
	Term 2	Term 4	Term 2	Term 4
<b>Year 1</b>	0%	45%	0%	55%
<b>Year 2</b>	32%	48%	68%	52%
<b>Year 3</b>	38%	35%	62%	65%
<b>Year 4</b>	48%	44%	52%	56%
<b>Year 5</b>	50%	37%	50%	63%
<b>Year 6</b>	42%	47%	58%	53%

- The only cohorts who have similar results to the overall data are Years 4 and 6. Year 4 shows a 4% difference with 52% of the overall data showing our students working in the 50<sup>th</sup> – 100<sup>th</sup> percentiles, while the Māori data shows a positive increase to 56% working in these higher percentiles. In Year 6 there is just a 3% difference, but unfortunately it is not in the same trajectory as the Year 4s. In the overall data our Year 6 students have 56% in the higher percentiles compared with 53% in the Māori data.
- Year 2 is the most concerning comparison as there is a significant difference in the achievement of our Māori students compared to the rest of the school. Overall, we have 76% working in the 50<sup>th</sup> – 100<sup>th</sup> percentiles, but sadly this is only 52% in our Māori data. However, it is also the only year group where we have any Māori girls working above expectation with 12%; this is in fact only 1 student in total though. Year 2 boys have 13% working above expectation, but this equates to 2 students.

- The rest of the year groups for our Māori students have between an 8% – 10% difference when compared to the overall data.
- When we look at the difference between the genders for our Māori students, we see students in Years 3 – 6 have quite a difference. Overall, our girls are performing better than our boys as girls have 12% of students working below expectation compared with 22% of boys. Below is a comparison of their differences in Years 3 – 6:
  - Year 3 has 25% of girls and 40% of boys who are not meeting at their end of year expectation.
  - Year 4 shows 12% of girls working below expectation compared with 30% of boys.
  - Year 5 has the biggest difference between the genders with 20% of girls and 50% of boys who are not achieving at their expected level in Writing for this time of year.
  - Year 6 is interesting as it has 18% of girls and 24% of boys who are working below their expected level, but our Māori boys have a very pleasing 38% who are working above expectation.
- When we look at the percentages for our Pasifika students, we appear to have large percentages of students who are not achieving their expected level in Writing for the end of the year. It is important to take note of the actual numbers of students these percentages equate to, as this cohort has only 19 students in total from a school roll of 470 students overall. Equally important is that most of these students do not speak English at home and the only place they are required to write in English is at school.
- Our Pasifika data shows we have 75% of Year 3 students who are not meeting their end of year expectation. However, this is only 3 students in total. Year 4 has 25% (1 student) and Year 5 has 75% (3 students) who are not where we would like them to be for this time of year. It is great to see though that none of our Year 6 students are underachieving in Writing and they are moving off to intermediate working at their expected level.

# 2023 End of Year Data

## Maths

Before looking at the data, it is important to know that over the second half of the year we have had a higher number of students than usual enrol at our school with additional learning needs. We choose to include these students in our data as they are part of our school.

Below is an overall summary of what the graphs show for the end of year data:

- Our overall schoolwide data for Maths is very good. It shows our Year 2 students are doing extremely well with 84% of students working above or well above their end of year expectation. Year 4 is the next cohort doing well with 48% of students working above expectation for this time of year.
- Year 3 is the only year group who has no students working above expectation. In saying that though, 97% of students are working at their expected level and just 3% are below expectation in this cohort.
- Year 5s have the highest percentage of students working below or well below expectation, but this is a combined total of just 8% overall.
- Analysing the year groups more closely, we have between 29% and 44% who are working in the 0 – 50<sup>th</sup> percentiles at this end of year point. While this seems like a lot, the majority of students working in the 25<sup>th</sup> – 50<sup>th</sup> percentile are on track with their learning.
- We also have between 56% and 71% of our students who are working in the 50<sup>th</sup> – 100<sup>th</sup> percentiles, which is fantastic.
- Below is the data for Terms 2 and 4 for you to see the progress that has been made over the year in Maths:

Percentiles	0 – 50 <sup>th</sup> Overall		50 <sup>th</sup> – 100 <sup>th</sup> Overall	
	Term 2	Term 4	Term 2	Term 4
Year 1	0%	43%	0%	57%
Year 2	49%	42%	51%	58%
Year 3	47%	29%	53%	71%
Year 4	46%	42%	54%	58%
Year 5	42%	40%	58%	60%
Year 6	49%	44%	51%	56%

- Breaking the year levels down further, we have some great results with 33% of our students overall working in the 75<sup>th</sup> – 100<sup>th</sup> percentile across the school. These students are meeting, and in most cases exceeding, the end of year expectation. A more detailed breakdown of the year groups shows the following percentage of students working at this higher percentile:
  - 31% of Year 1
  - 30% of Year 2
  - 41% of Year 3
  - 36% of Year 4
  - 32% of Year 5
  - 30% of Year 6

- The data for our genders is not too dissimilar in each of the year levels. Below is a breakdown for the cohorts:
  - Year 1 has 35% of girls and 26% of boys working above their end of year expectation.
  - Year 2 students are doing extremely well with 86% of girls and 83% boys achieving above and well above where they are expected to be for this time of year.
  - Year 3 shows similar results between the genders. All girls are working at their expected level compared with 95% of boys.
  - Year 4 is the first group where we see any of our girls working below expectation; however, it is only 3% (1 student) of the whole cohort. In comparison, the boys have only 5% working below. For those achieving above their expected level, more of a difference is seen between the genders, but again it is not huge. We have 53% of girls above expectation compared with 44% of boys.
  - Year 5 once again shows very similar results between the genders. Our girls have 14% achieving above their expected level for the end of year and our boys are only slightly behind at 13%. The percentage of students underachieving in this cohort is the same at 8% for each gender.
  - Year 6 has 35% of girls and 36% of boys who are exceeding their expected level. The girls in this cohort have just 7% working below their expectation while our boys do not have any students underachieving.
- Other than our Year 2 and Year 3 students, the rest of our Māori data generally reflects the overall schoolwide data. The results below show the percentage of students working within the 0 – 50<sup>th</sup> percentiles, and the 50<sup>th</sup> – 100<sup>th</sup> percentiles in Maths:

Percentiles	0 – 50 <sup>th</sup> Overall		50 <sup>th</sup> – 100 <sup>th</sup> Overall	
	Term 2	Term 4	Term 2	Term 4
Year 1	40%	50%	60%	50%
Year 2	38%	22%	62%	78%
Year 3	32%	39%	68%	61%
Year 4	36%	45%	64%	55%
Year 5	50%	45%	50%	55%
Year 6	48%	47%	52%	53%

- In Year 2 we have 78% of our Māori students working in the two quartiles that make up the 50<sup>th</sup> – 100<sup>th</sup> percentiles. This is a tremendous result and significantly different to the overall schoolwide data which has just 58% working within these percentiles.
- Our Year 3 students have a 10% difference between the 50<sup>th</sup> – 100<sup>th</sup> percentiles. Unfortunately, it is not the same positive trajectory as our Year 2s but is still pleasing. The overall data has 71% working in these higher quartiles whereas our Māori students have 61%.
- The variance between the other year levels is very similar and ranges from a 3% to a 6% difference between the overall data and our Māori data.
- Analysing the differences between the genders for our Māori students shows very similar results for all year levels except Year 5. Below is a breakdown for each cohort:

- Year 1 has exactly the same results for both Māori boys and girls with 20% of both genders working above expectation.
  - Year 2 has very similar results. Our girls have 75% working above compared with 73% of boys.
  - Year 3 students aren't too dissimilar either as we have 100% of girls and 93% of boys working above where they are expected to be at this time of year.
  - Year 4 has 62% of Māori girls and 50% of Māori boys achieving above their expectation. There is a much smaller difference between the percentage of students working below expectation – girls have 12% compared with 10% of boys.
  - Year 5 shows the biggest discrepancy in the data for any of the year groups. Girls have 40% working above their expected level while boys have 33%. However, there are no girls who are achieving below their expectation whereas boys have a combined percentage of 34% who are below (17%) or well below (17%).
  - Year 6 Māori boys are doing extremely well with 50% working above where they are expected to be, and nobody working below. Our girls have 55% above and 9% below.
- Our Pasifika data is very positive and encouraging and remains the area of strength for these students. As with Reading and Writing, we need to take note of the actual number of students these percentages equate to as this is a very small cohort of just 19 students.
  - The two Pasifika students we have in Year 2 are both working above their expected level. The only area where we have any students who are working below expectation (50%) is in Year 6, and this is just one student. The remaining 16 students in this cohort are all achieving at their expected level.

# 2023 End of Year Data

## Reading

Before looking at the data, it is important to know that over the second half of the year we have had a higher number of students than usual enrol at our school with additional learning needs. We choose to include these students in our data as they are part of our school.

Below is an overall summary of what the graphs show for the end of year data:

- Our overall data shows our students in Years 2 and 6 have made exceptional progress over the second half of the year. Year 2 has 40% of students working above the end of year expectation and Year 6 has 39% working above.
- It's fantastic to see all year groups have students working above their end of year expectation with standouts in Years 2, 5 and 6 who have students working well above expectation.
- Students in Year 4 are also doing well as they have 30% of students working above expectation, and just 8% working below where they should be.
- While Year 5 has students working well above expectation, they are also the most concerning cohort with 26% working below their end of year expectation. This is followed by our Year 3s who have 19% below.
- Looking at our year groups more closely, when we analyse how many students are within each quartile, we have between 41% and 47% of them working within the 0 – 50<sup>th</sup> percentiles. This is more than we would like but we are mindful that this includes our students with additional learning needs.
- We also have between 53% and 60% of our students who are working in the 50<sup>th</sup> – 100<sup>th</sup> percentiles.
- Below is the data for Terms 2 and 4 for you to see the progress that has been made:

Percentiles	0 – 50 <sup>th</sup> Overall		50 <sup>th</sup> – 100 <sup>th</sup> Overall	
	Term 2	Term 4	Term 2	Term 4
Year 1	0%	42%	0%	58%
Year 2	49%	47%	51%	53%
Year 3	42%	40%	58%	60%
Year 4	50%	43%	50%	57%
Year 5	45%	44%	55%	56%
Year 6	47%	44%	53%	56%

- Breaking the year levels down further, we have some great results with 31% of our students overall working in the 75<sup>th</sup> – 100<sup>th</sup> percentile. These students are meeting, and in most cases exceeding, the end of year expectation. A more detailed breakdown of the year groups shows the following percentage of students working at this higher percentile:
  - 31% of Year 1
  - 37% of Year 2
  - 32% of Year 3
  - 30% of Year 4
  - 27% of Year 5
  - 29% of Year 6

- Looking at the genders, our girls are performing better than our boys, but not with such exceptional differences. The data shows:
  - Year 1 has only a 1% difference between the genders with 2% of girls and 3% of boys working above expectation.
  - Year 2 with 43% of girls working above expectation and boys have 37% above.
  - Year 3 girls have 3% working above expectation whereas the boys do not have any. However, our girls have 21% working below their end of year expectation whereas boys have 18%.
  - Year 4 girls have 3% below expectation compared with 12% of boys, and 38% above expectation compared with 24% of boys.
  - Year 5 has 19% of girls working below expectation while boys have 31%. The girls have 5% working above their expected level compared with boys who have 3%.
  - Year 6 shows our girls have 39% working above expectation and our boys are very similar with 38% above. This cohort has 12% of girls working below their expectation but our boys are doing better here with only 7% below.
- The results for our Māori students follow a somewhat similar trend to the overall schoolwide data. It shows the following percentage of Māori students working in the 0 – 50<sup>th</sup> percentiles and the 50<sup>th</sup> – 100<sup>th</sup> percentiles and you can see the comparison to Term 2:

Percentiles	0 – 50 <sup>th</sup> Overall		50 <sup>th</sup> – 100 <sup>th</sup> Overall	
	Term 2	Term 4	Term 2	Term 4
<b>Year 1</b>	0%	40%	0%	60%
<b>Year 2</b>	38%	22%	62%	78%
<b>Year 3</b>	51%	39%	49%	61%
<b>Year 4</b>	48%	50%	52%	50%
<b>Year 5</b>	30%	27%	70%	73%
<b>Year 6</b>	42%	42%	58%	58%

- Year 2 Māori students have a significant difference to the overall schoolwide data in an extremely positive way. The overall data shows we have 53% of students working within the two higher quartiles (50<sup>th</sup> – 100<sup>th</sup> percentile). However, our Māori students have an impressive 78% working in these higher percentiles.
- The other cohort who has a considerable difference is Year 5. They have 73% of Māori students working in the 50<sup>th</sup> – 100<sup>th</sup> percentile compared with 56% in our overall data.
- Our Māori students in Years 2, 4 and 6 are doing exceptionally well. Each has an impressive percentage of students working a level above their expectation in Reading – 22% in Year 2, 28% in Year 4 and 37% in Year 6.
- While we have some tremendous successes in our Māori data, we are aware and acknowledge that in Years 3 – 6 we have higher percentages of students working below expectation than we would like. We have 26% in Year 3, 22% in Year 4, 18% in Year 5 and 21% in Year 6. Admittedly, our students with additional learning needs are included in these numbers, but there are still more than we would like.



- Looking at the gender difference of our Māori students, they are very similar in Years 1 – 3 with a 5% difference in Year 2 and 2% in Year 3. However, we start to see a more noticeable difference from Year 4 through to Year 6. Their results show:
  - Year 4 girls have 38% above expectation compared with 20% of boys, and 12% below expectation compared with 30% of boys.
  - Year 5 have no students working above in either gender, and our girls have no students working below either. The same can't be said for our boys who have 33% working below.
  - Year 6 has strong and positive data for our boys who have an impressive 50% working above expectation compared with girls who have 27%. They boys have 12% working below expectation in comparison to girls who have 27%.
- Our Pasifika data shows tremendous results, but it is important we look at the actual numbers as well as percentages. This cohort is extremely small with only 19 students in our school who identify as any of the Pasifika ethnicities.
- It is only Years 3 and 5 who have students working below expectation with both being 75%. However, this equates to only 3 students in total for each year group. In all other cohorts, our students are working at their expected level for this time of the year. For the majority of our Pasifika students, English is their second language and therefore these results are quite pleasing and we can see the progress they are making.