

# 2019 End of Year OTJ's

## Commentary of Highlights

When analysing the OTJ data in Reading, Writing and Mathematics for the end of 2019 there are far more positives than negatives. A complete break down of the results for all measurable students is provided following this commentary.

### Reading

We continue to have an extremely high number of students who are reading above the level expected. In 2019 **46%** of students are reading **above the expected level** (that is - reading and comprehending at a level at least one year above their chronological age).

The pattern year upon year tells us that the reading expectations within the first two years are highly aspirational. When we remove the Year 1's from our data we reach the coveted **89% at or above the expected level**.

### Writing

An ongoing trend within writing is the failure for us to have a proportionate number of students achieving above the expected level. Raising this level is going to be the major achievement goal for 2020. That said - we still have 83% of students achieving at or below the expected level. If we were to remove the Year 1 cohort - this percentage also increases to **89% at or above the expected level**.

### Mathematics

**Mathematics** achievement continues to be **overwhelmingly positive**. We have a reasonable proportion of students excelling and have developed solid systems for accelerating those who have yet to reach the expected level of achievement. The significance of achievement issues at the Year 1 level is not as obvious in literacy (reading and writing)

### Gender Comparison

Literacy sees our boys and girls achieving comparable levels of success. This is particularly positive. Historically St Josephs (same for most schools) have had difficulty getting boys to write at a level comparable with girls. The data, however, shows we have made huge progress towards balancing the scales when it comes to achievement in writing.

In **Mathematics** we have a slight skew which seems **boys achieving slightly better than girls**.

### Success for Maori Learners

In 2019 we had 13 learners who identified as Maori. 12/13 are achieving in Mathematics. In the literacy area 3 out of 4 of the learners achieving below the expected standard were in Year 1. Which means the bigger issue is the Year 1 expectation - not their ethnicity.

### Literacy in Year 1

It is largely accepted that learning to read is not a straight line progression for most students. In 2019 all Year 3 students had reached the expected level in reading and writing. However, if we were to track the same students back three years we would have seen data similar to our current Year 1's.

This tells us the biggest issue is the measure - not the learner. Our 2020 annual plan already sees us reviewing how we report student achievement. Within this, we will have a major focus on how we report students who are working at level one of the New Zealand Curriculum.

**NOTE: More detailed information on Maori achievement couldn't be provided as it would make individual students achievement identifiable.**

READING	End 2018	Mid 2019	End 2019
Well Below Expectation	8	3	6
Below Expectation	23	30	23
At Expectation	55	64	62
Above Expectation	66	61	78
Total At or Above	121	125	140
Percentage At or Above	80%	79%	83%
*Percentage Y2-8 At or Above			89%

#### All Students in this group

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OTJ	20 weeks	40 weeks	60 weeks	80 weeks	100 weeks	120 weeks	End of Year 4	End of Year 5	End of Year 6	End of Year 7	End of Year 8	Totals
Above				8 (57.14%)	3 (50.00%)	8 (72.73%)	9 (52.94%)	12 (50.00%)	16 (55.17%)	8 (40.00%)	14 (53.85%)	73
At	6 (66.67%)		3 (30.00%)	6 (42.86%)	2 (33.33%)	3 (27.27%)	5 (29.41%)	7 (29.17%)	11 (37.93%)	9 (45.00%)	10 (38.46%)	62
Below	3 (33.33%)	2 (66.67%)	3 (30.00%)				3 (17.65%)	5 (20.83%)	2 (6.90%)	3 (15.00%)	2 (7.69%)	23
Well Below		1 (33.33%)	4 (40.00%)		1 (16.67%)							6
Totals	9	3	10	14	6	11	17	24	29	20	26	166

#### Male students in this group

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OTJ	20 weeks	40 weeks	60 weeks	80 weeks	100 weeks	120 weeks	End of Year 4	End of Year 5	End of Year 6	End of Year 7	End of Year 8	Totals
Above				4 (80.00%)	2 (50.00%)	7 (77.78%)	3 (60.00%)	6 (40.00%)	7 (41.18%)	1 (14.29%)	8 (53.33%)	38
At	2 (66.67%)		2 (33.33%)	1 (20.00%)	2 (50.00%)	2 (22.22%)	1 (20.00%)	4 (26.67%)	9 (52.94%)	6 (85.71%)	6 (40.00%)	35
Below	1 (33.33%)	1 (100.00%)	1 (16.67%)				1 (20.00%)	5 (33.33%)	1 (5.88%)		1 (6.67%)	11
Well Below			3 (50.00%)									3
Totals	3	1	6	5	4	9	5	15	17	7	15	87

#### Female students in this group

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OTJ	20 weeks	40 weeks	60 weeks	80 weeks	100 weeks	120 weeks	End of Year 4	End of Year 5	End of Year 6	End of Year 7	End of Year 8	Totals
Above				4 (44.44%)	1 (50.00%)	1 (50.00%)	6 (50.00%)	6 (66.67%)	9 (75.00%)	7 (53.85%)	6 (54.55%)	40
At	4 (66.67%)		1 (25.00%)	5 (55.56%)		1 (50.00%)	4 (33.33%)	3 (33.33%)	2 (16.67%)	3 (23.08%)	4 (36.36%)	27
Below	2 (33.33%)	1 (50.00%)	2 (50.00%)				2 (16.67%)		1 (8.33%)	3 (23.08%)	1 (9.09%)	12
Well Below		1 (50.00%)	1 (25.00%)		1 (50.00%)							3
Totals	6	2	4	9	2	2	12	9	12	13	11	82

#### NZ Māori students in this group

- 5 Above the expected level of achievement
- 4 At the expected level of achievement
- 2 Below the expected level of achievement
- 2 Well Below the expected level of achievement

WRITING	End 2018	Mid 2019	End 2019
Well Below Expectation	3	1	1
Below Expectation	22	27	27
At Expectation	98	122	110
Above Expectation	29	7	31
Total At or Above	127	129	141
Percentage At or Above	84%	82%	83%
*Percentage Y2-8 At or Above			89%

#### All Students in this group

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OTJ	20 weeks	40 weeks	60 weeks	80 weeks	100 weeks	120 weeks	End of Year 4	End of Year 5	End of Year 6	End of Year 7	End of Year 8	Totals
Above							2 (11.76%)	4 (16.67%)	8 (27.59%)	5 (25.00%)	12 (46.15%)	31
At	9 (100.00%)		3 (30.00%)	12 (85.71%)	4 (66.67%)	11 (100.00%)	12 (70.59%)	15 (62.50%)	19 (65.52%)	12 (60.00%)	13 (50.00%)	110
Below		3 (100.00%)	7 (70.00%)	2 (14.29%)	2 (33.33%)		3 (17.65%)	5 (20.83%)	2 (6.90%)	3 (15.00%)		27
Well Below											1 (3.85%)	1
Totals	9	3	10	14	6	11	17	24	29	20	26	169

#### Male students in this group

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OTJ	20 weeks	40 weeks	60 weeks	80 weeks	100 weeks	120 weeks	End of Year 4	End of Year 5	End of Year 6	End of Year 7	End of Year 8	Totals
Above							1 (20.00%)	2 (13.33%)	3 (17.65%)	2 (28.57%)	6 (40.00%)	14
At	3 (100.00%)		2 (33.33%)	4 (80.00%)	3 (75.00%)	9 (100.00%)	2 (40.00%)	8 (53.33%)	13 (76.47%)	4 (57.14%)	9 (60.00%)	57
Below		1 (100.00%)	4 (66.67%)	1 (20.00%)	1 (25.00%)		2 (40.00%)	5 (33.33%)	1 (5.88%)	1 (14.29%)		16
Well Below												0
Totals	3	1	6	5	4	9	5	15	17	7	15	87

#### Female students in this group

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OTJ	20 weeks	40 weeks	60 weeks	80 weeks	100 weeks	120 weeks	End of Year 4	End of Year 5	End of Year 6	End of Year 7	End of Year 8	Totals
Above							1 (8.33%)	2 (22.22%)	5 (41.67%)	3 (23.08%)	6 (54.55%)	17
At	6 (100.00%)		1 (25.00%)	8 (88.89%)	1 (50.00%)	2 (100.00%)	10 (83.33%)	7 (77.78%)	6 (50.00%)	8 (61.54%)	4 (36.36%)	53
Below		2 (100.00%)	3 (75.00%)	1 (11.11%)	1 (50.00%)		1 (8.33%)		1 (8.33%)	2 (15.38%)		11
Well Below											1 (9.09%)	1
Totals	6	2	4	9	2	2	12	9	12	13	11	82

#### NZ Māori students in this group

- 1 Above the expected level of achievement
- 8 At the expected level of achievement
- 4 Below the expected level of achievement
- 0 Well Below the expected level of achievement

MATHEMATICS	End 2018	Mid 2019	End 2019
Well Below Expectation	4	2	2
Below Expectation	19	21	22
At Expectation	91	108	109
Above Expectation	38	25	36
Total At or Above	129	133	145
Percentage At or Above	85%	85%	86%

#### All Students in this group

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OTJ	20 weeks	40 weeks	60 weeks	80 weeks	100 weeks	120 weeks	End of Year 4	End of Year 5	End of Year 6	End of Year 7	End of Year 8	Totals
Above							3 (17.65%)	5 (20.83%)	10 (34.48%)	6 (30.00%)	12 (46.15%)	36
At	9 (100.00%)	1 (33.33%)	6 (60.00%)	13 (92.86%)	4 (66.67%)	11 (100.00%)	11 (64.71%)	11 (45.83%)	17 (58.62%)	13 (65.00%)	13 (50.00%)	109
Below		2 (66.67%)	4 (40.00%)	1 (7.14%)	2 (33.33%)		3 (17.65%)	7 (29.17%)	2 (6.90%)	1 (5.00%)		22
Well Below								1 (4.17%)			1 (3.85%)	2
Totals	9	3	10	14	6	11	17	24	29	20	26	169

#### Male students in this group

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OTJ	20 weeks	40 weeks	60 weeks	80 weeks	100 weeks	120 weeks	End of Year 4	End of Year 5	End of Year 6	End of Year 7	End of Year 8	Totals
Above							2 (40.00%)	4 (26.67%)	5 (29.41%)	2 (28.57%)	6 (40.00%)	19
At	3 (100.00%)		4 (66.67%)	5 (100.00%)	3 (75.00%)	9 (100.00%)	2 (40.00%)	8 (53.33%)	11 (64.71%)	5 (71.43%)	9 (60.00%)	59
Below		1 (100.00%)	2 (33.33%)		1 (25.00%)		1 (20.00%)	2 (13.33%)	1 (5.88%)			8
Well Below								1 (6.67%)				1
Totals	3	1	6	5	4	9	5	15	17	7	15	87

#### Female students in this group

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OTJ	20 weeks	40 weeks	60 weeks	80 weeks	100 weeks	120 weeks	End of Year 4	End of Year 5	End of Year 6	End of Year 7	End of Year 8	Totals
Above							1 (8.33%)	1 (11.11%)	5 (41.67%)	4 (30.77%)	6 (54.55%)	17
At	6 (100.00%)	1 (50.00%)	2 (50.00%)	8 (88.89%)	1 (50.00%)	2 (100.00%)	9 (75.00%)	3 (33.33%)	6 (50.00%)	8 (61.54%)	4 (36.36%)	50
Below		1 (50.00%)	2 (50.00%)	1 (11.11%)	1 (50.00%)		2 (16.67%)	5 (55.56%)	1 (8.33%)	1 (7.69%)		14
Well Below											1 (9.09%)	1
Totals	6	2	4	9	2	2	12	9	12	13	11	82

#### NZ Māori students in this group

- 0 Above the expected level of achievement
- 12 At the expected level of achievement
- 1 Below the expected level of achievement
- 0 Well Below the expected level of achievement