## Māori Achievement data 2011 - 2016

## Achievement by Māori: Reading



In 2016 28/31 (90%) of our Māori students are working "at" or "above" the national standard in Reading, almost equalling the achievement of non Māori students, 413/455 (91%).

**In 2015** 27/28 (96.4%) of our Māori students are "at" or "above" the national standard in Reading, compared to all other students 366/419 (88%). A +8.4% difference in favour of Māori students

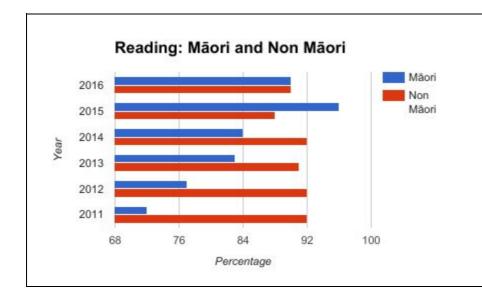
In 2014 21/25 (84%) of Māori students were "at" or "above" the national standard in Reading compared to 421/454 (92%) of all other students. A -8% difference in favour of non-Māori students

In 2013 15/18 (83%) of Māori students were "at" or "above" the national standard in Reading compared to 376/413 (91%) of NZ European students. A -8% difference in favour of non-Māori students

In 2012 (77%) of Māori students were "at" or "above" the national standard in Reading compared to (92%) of NZ European students. A - 15% difference in favour of non-Māori students.

In 2011 (72%) of Māori students were "at" or "above" the national standard in Reading compared to (92%) of NZ European students.

A - 20% difference in favour of non-Māori students.



The 2016 data has identified that our Māori learners are performing equally as well as non Māori in Reading.

NOTE: in 2016, Māori student is approx 3.2% of the total group, therefore movement by just one or two students can significantly influence the data.

The 2015 results continues the upward movement of reading achievement for Māori students since 2011 (72%) to 2012 (77%) to 2013 (83%) and in 2014 (84%).

In 2015 (96 %) of our Māori students were "at" or "above" the national standard in Reading.

In 2013 Cashmere Primary School entered the MAC cluster and began working as a member of a (LCC) collaborative (Kahukura) cluster in the south of Christchurch

## **Written Language:**

In 2016 26/31 (84%) of our Māori students are "at" or "above" the national standard in Writing, compared to all other students 395/455 (87%). A -3 % difference in favour of Non Māori students

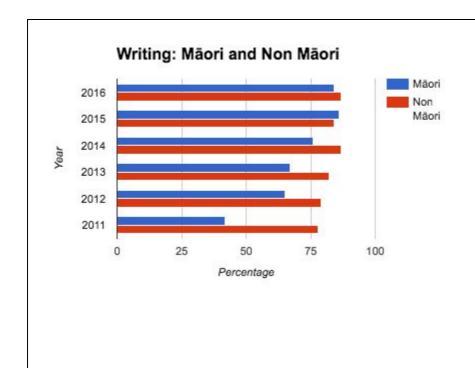
In 2015 22/28 (85.7%) of our Māori students are "at" or "above" the national standard in Writing, compared to all other students 351/419 (84%). A +1.7 % difference in favour of Māori students

In 2014 19/25 (76%) of Māori students were "at" or "above" the national standard in Writing compared to 397/454 (87%) of all other students. An 11% difference.

In 2013 12/18 (67%) of Māori students were "at" or "above" the national standard in Writing compared to 337/413 (82%) of NZ European students. A 15% difference.

In 2012 (65%) of Māori students were "at" or "above" the national standard in Writing compared to (79%) of NZ European students. A 14% difference.

In 2011 (42%) of Maori students were "at" or "above" the national standard in written language compared to (78%) of NZ European students. A 36% difference.



**2016** In this year our Māori learners have not performed as well as non Māori. This breaks the trend over the past few years. This (Writing) will become a priority/ student achievement target for our Māori learners in 2017.

There has been a significant improvement in achievement levels for Maori Students "at" or "above" the national standard in writing from 2011 – 2015. An increase of +43%. These results are pleasing and should be celebrated.

In addition to this , whole school data shows a 7% improvement across the whole school in 2014 (2011 results had (77%) "at" or "above" and the 2012 results had (80%) +3% "at" or "above" the 2013 had (81%) +1% "at" or "above" and 2014 had (88%) +7% of students achieving "at" or "above" across the school.

We believe Maori learning as Maori, collaborative practices, guarding the time-table and explicit teaching and learning are reasons for improvement.

Do we agree with the data? These results are accurate, moderated and tend to be conservative to ensure we don't overstate student achievement. We know through comparing our data with some other schools we tend to mark conservatively. We advise that this data can't reliably be compared to other schools' data without moderation.

## **Mathematics**

In 2016 29/31 (94%) of our Māori students are "at" or "above" the national standard in Mathematics, compared to all other students 425/455 (93%). A +1 % difference in favour of Māori students

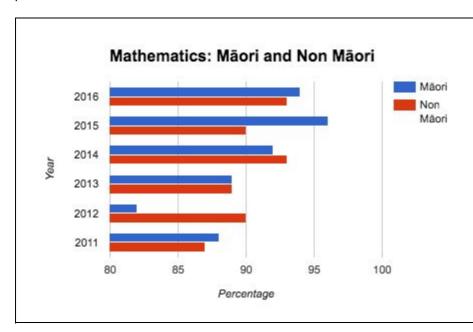
**In 2015** 27/28 (96.4%) of our Māori students are "at" or "above" the national standard in Mathematics, compared to all other students 377/419 (90%). A +6.4 % difference in favour of Māori students

In 2014 23/25 (92%) of Māori students were "at" or "above" the national standard in Mathematics compared to 425/454 (93%) of all other students. This is a near equal performance and an improved performance from 2011, 2012 and 2013

In 2013 16/18 (89%) of Maori students were "at" or "above" the national standard in Mathematics compared to 366/413 (89%) of NZ European students. An equal performance over the sum of both categories (both groups had 89% "above" or "at") but the spread is between both categories from each group is different. There was a higher % of NZ European students in the "above" category.

In 2012 (82%) of Maori students were "at" or "above" the national standard in Mathematics compared to (90%) of NZ European students.

In 2011 (88%) of Maori students were "at" or "above" the national standard in Mathematics compared to (87%) of NZ European students. This is a near equal performance.



**2016** In this year our Māori learners again out perform non Māori. The achievement of our Māori learners in mathematics must be celebrated.

2015 continues to show progress for our Māori students in mathematics.

The data highlights the upward movement of Māori students since 2011 (88%) to 2012 (82%) to 2013 (89%) and to (92%) in 2014.

This trend continues to see a small gap between non–Māori and Māori students from -1% difference in 2011, -8% in 2012, and equal result in 2013 and a -1% difference in 2014 and a +6% improvement in 2015 compared to all other students.