

# 2017 NCEA Analysis

This is an analysis of our 2017 NCEA results for the Board of Trustees. These results are still provisional and include changes that I am aware of with updates to our results.

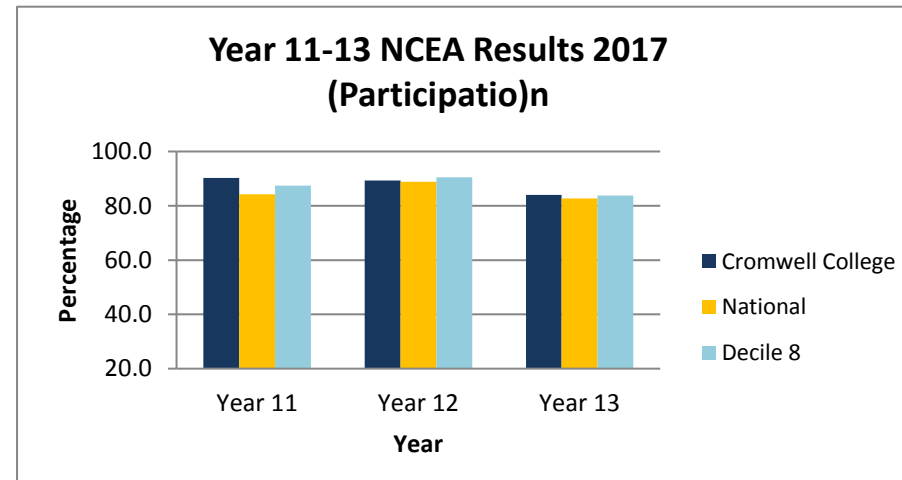
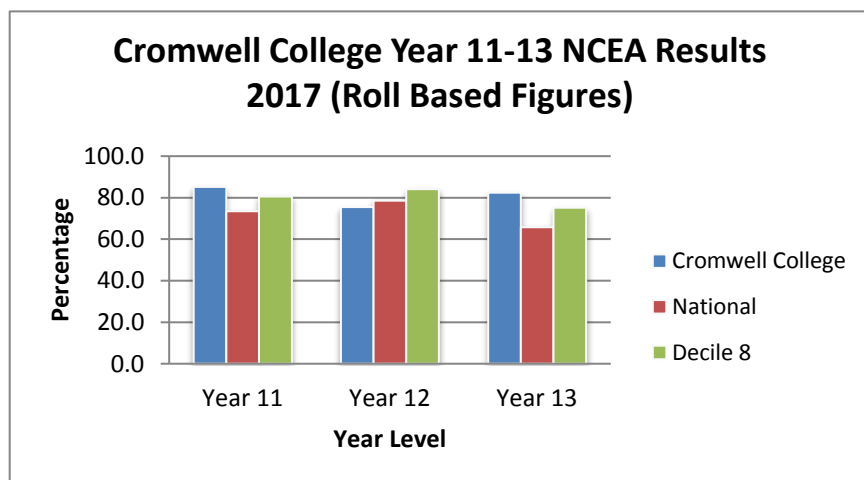
**Table 1.** Overall Roll Based Figures 2012-2017

	Cromwell College	National	Decile 8 national	Difference National		Cromwell College	National	Decile 8 national	Difference national		Cromwell College	National	Decile 8 national	Difference national
<b>Year 11</b>					<b>Year 12</b>					<b>Year 13</b>				
2012	70.0	66.2	76.7	3.8	2012	82.9	69.6	79.6	13.3	2012	55.6	55.6	67.3	0
2013	74.2	70.6	78.9	3.6	2013	76.0	71.5	79.9	4.5	2013	67.6	57.6	70.3	10
2014	68.9	72.4	78.8	-3.5	2014	76.6	75.4	81.2	1.2	2014	66.7	59.9	71.1	6.8
2015	80.4	74.9	81.5	5.5	2015	88.9	77.8	81.0	11.1	2015	67.6	64.8	75.1	2.8
2016	79.7	74.2	82.1	5.5	2016	72.7	77.4	83.3	-4.7	2016	63.2	63.4	73.3	-0.2
2017	85.2	73.4	80.5	11.8	2017	80.7**	75.8	78.5	4.8	2017	82.4	65.8	75.1	16.6
Average	69.8	65.8	75.5	4.0	Average	75.5	68.6	77.3	6.9	Average	51.7	55.2	65.3	-3.5

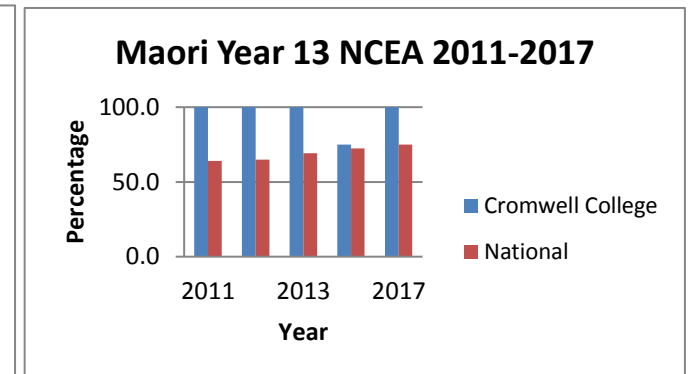
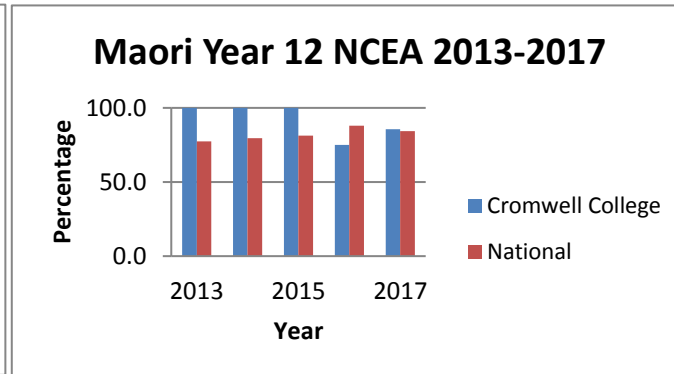
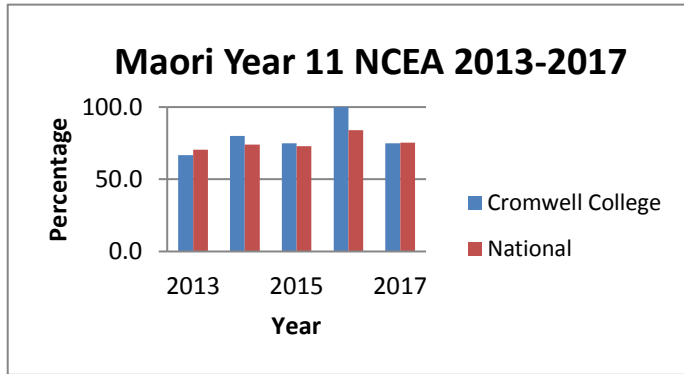
\*\* Students who attended until the end of 2017

## Highlights

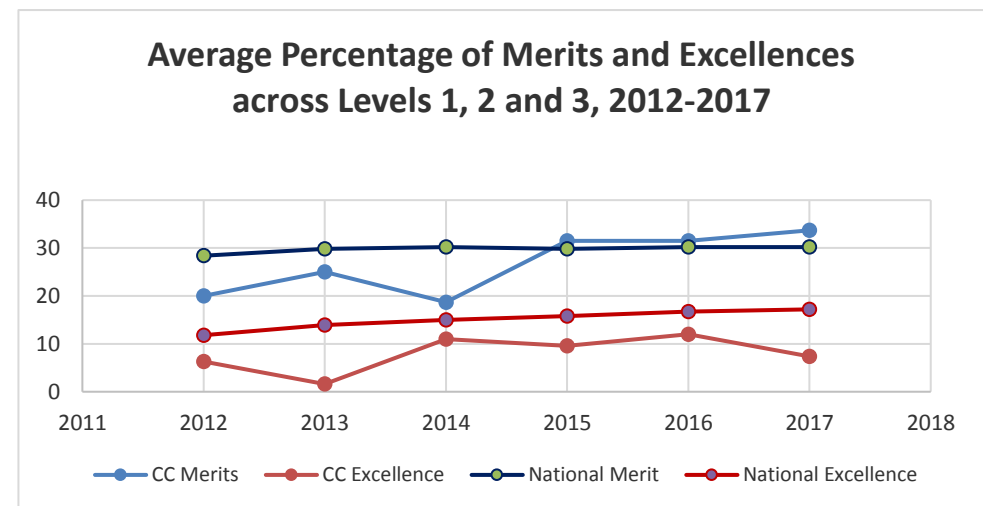
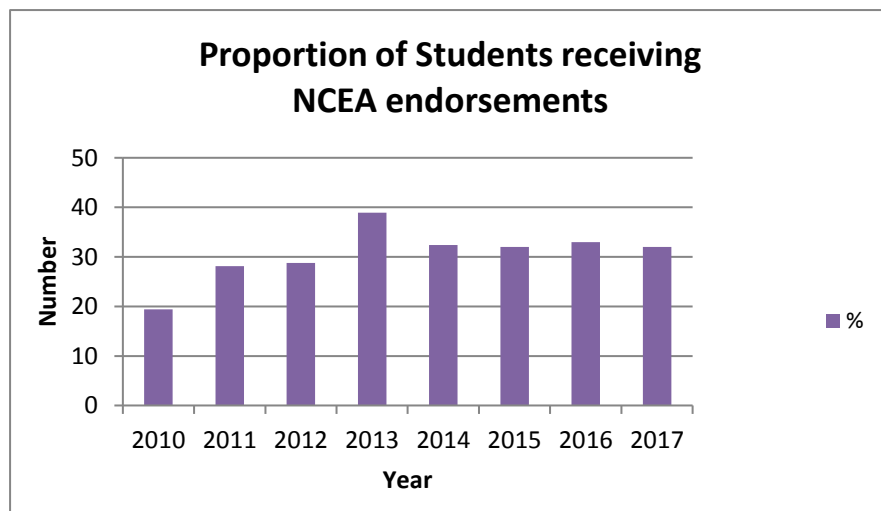
- These are the best Year 11 and 13 NCEA results for the college since NCEA began in 2004. Roll based results are above the national figures in Year 11 and 13 and for the first time and results in Year 11 and 13 are above the Decile 8 figures. The Year 12 result for students who remained in our school all year was within 3% of the Decile 8 figure. NCEA results similar to Decile 8 schools has been our main achievement goal for NCEA for several years and we have been trending towards this outcome – a very pleasing result.



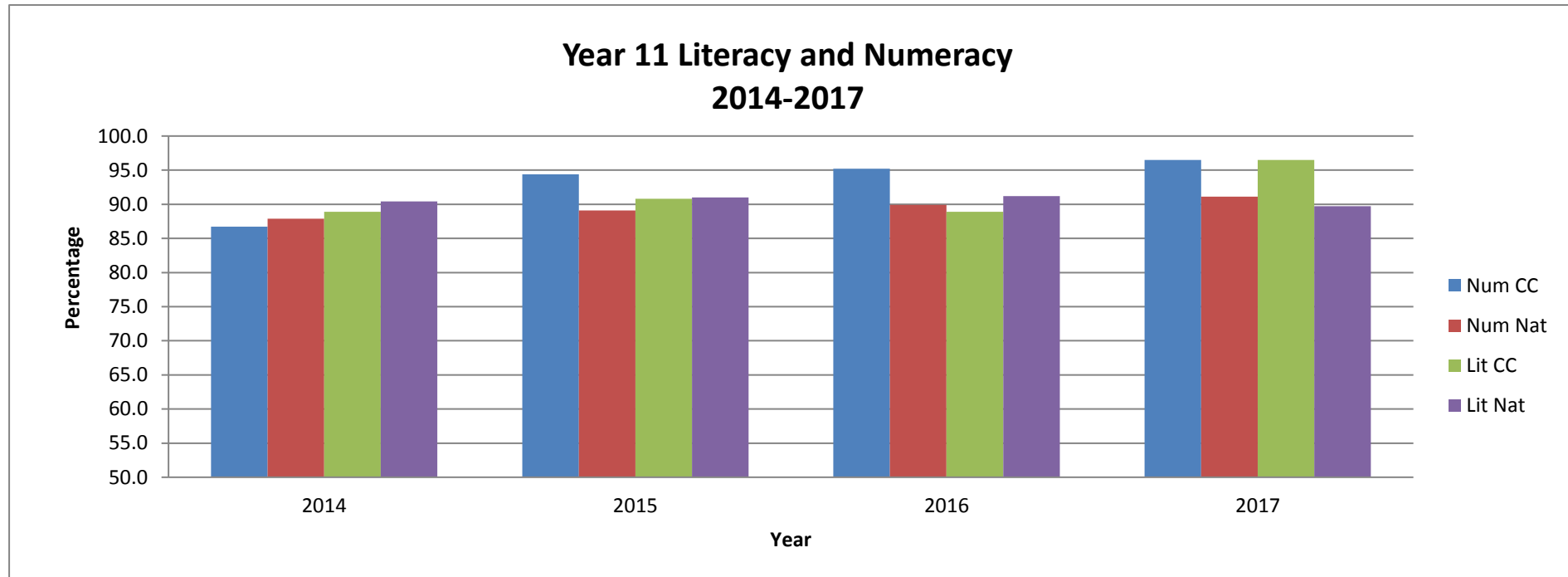
- Participation results show the same pattern across NCEA Levels 1, 2 and 3. These results reflect determined efforts from teaching staff, form teachers and deans to support students' achievement through our academic mentoring programme, Fortnightly Checks, Red Dot monitoring and targeted NCEA mentoring support especially in Year 11.
- University Entrance achievement was similar to the national figure Cromwell College 58.8% v's 58.8% for the national figure
- Participation results for Maori were similar to national figures with the best result in Year 13 where all 3 Maori students gained NCEA Level 3. Roll based results indicate an area of focus for Maori students in Year 11 and 12.
- All 3 Pasifika students gained their Level 1 and 2 qualifications.



- The proportion of NCEA Endorsements continues to remain stable - 55 students making up 32% of our all students sitting NCEA.
- Merit Endorsements in Year 11 and 12 were 10.1% and 3.5% respectively above national figures and the Year 13 figure 2.9% below. The average trend for Merit Endorsements, shown below, is strong. A smaller proportion of students gained Excellence Endorsements this year.



- Year 11 Numeracy and Literacy results were very sound. Both were above the national result and within 1% of the Decile 8 result. This is the result of targeted support and effort from English staff, the close tracking of students in Year 11 and the added support of an NCEA mentor employed by the school.



## Discussion

- Our Year 12 results are not as strong as those in Year 11 and 13. A number of students left for valid reasons – an Apartments student returned home and 2 students left for work/apprenticeships. One student was with the Health School. Even so, we will target potential leavers in Year 12 to give them the best opportunity of gaining NCEA Level 2 before departing school.
- There have been considerable efforts by Year 11-13 teachers and HOFs to monitor track and support students at risk of not achieving. I believe this is supporting the consistently positive trend that is again evident in our results. We had a significant focus on Academic Mentoring last year along with an attendance initiative ROCK ON. We managed a record attendance result of 91.7% attendance across our school with both Year 12 and 13 above 90% for the first time. Our high level of achievement is due in part to Attendance + Engagement = Achievement! We believe this will support further progress for students.
- We had 18 Maori students sit NCEA last year with 11 gaining their certificates. Year 13 students traditionally achieve well but more thought and support is required for students in Year 11 and 12 where results were below national roll based figures. We plan a greater focus on the wellbeing and success of Maori students this year led by the Assistant Principal for responsible for Maori students.

## Conclusion

The high level of NCEA achievement, particularly by students in Year 11 and 13 is the result of a determined and strategic focus on our Decile 8 NCEA achievement target. I am very proud of the efforts of all staff in who contributed to the ongoing improvement in our students' academic achievement. A number of very effective systems have been developed in recent years and these will continue. The Rock On initiative also deserves special mention for the impact it has had in raising attendance through the work of our attendance officer, deans and form teachers. There are still areas of improvement required in students gaining excellence, retention in Year 12 and Maori student achievement. An evaluation of our Academic Scholarship programme is also warranted.

Mason Stretch, Principal – 19 February 2018

## APPENDIX – Participation Results Table 2007-2017

	Cromwell College	National	Decile 8 national	Difference National		Cromwell College	National	Decile 8 national	Difference national		Cromwell College	National	Decile 8 national	Difference national
<b>Year 11</b>					<b>Year 12</b>					<b>Year 13</b>				
2007	74.5	71.4	75.0	3.1	2007	80.8	76.1	78.6	4.7	2007	47.2	71.8	73.6	-24.6
2008	78.2	70.8	75.9	7.4	2008	69.0	76.0	79.0	-7.0	2008	55.3	70.6	73.0	-15.3
2009	72.4	71.8	75.9	0.6	2009	75.5	76.0	80.3	-0.5	2009	35.4	70.4	72.1	-35.0
2010	66.7	75.1	81.5	-8.4	2010	83.0	80.1	84.0	2.9	2010	81.0	74.5	77.4	6.5
2011	78.6	77.4	83.0	1.2	2011	85.7	82.1	84.0	3.6	2011	74.3	75.7	77.2	-1.4
2012	77.7	78.3	83.6	-0.6	2012	93.8	83.3	86.3	10.5	2012	64.1	75.6	76.6	-11.5
2013	81.7	82.5	85.8	-0.8	2013	86.7	85.6	87.3	1.1	2013	78.1	79.2	80.5	-1.1
2014	75.6	84.2	88.1	-8.6	2014	86.0	87.2	90.3	-1.2	2014	68.3	80.6	83.0	-12.3
2015	88.0	83.5	91.0	4.5	2015	88.6	87.4	92.0	1.2	2015	80.4	81.3	87.0	-0.9
2016	86.4	85.2	89.7	1.2	2016	92.3	89.0	91.6	3.3	2016	78.8	82.5	84.8	-3.7
2017	88.5	84.8	87.4	6.0	2017	84.0	89.3	90.5	-4.7	2017	85.7	83.5	83.8	2.2
Average	75.7	76.4	81.1	-0.8	Average	82.6	80.8	83.7	1.8	Average	63.0	74.8	76.7	-11.8