

2022 NCEA Analysis

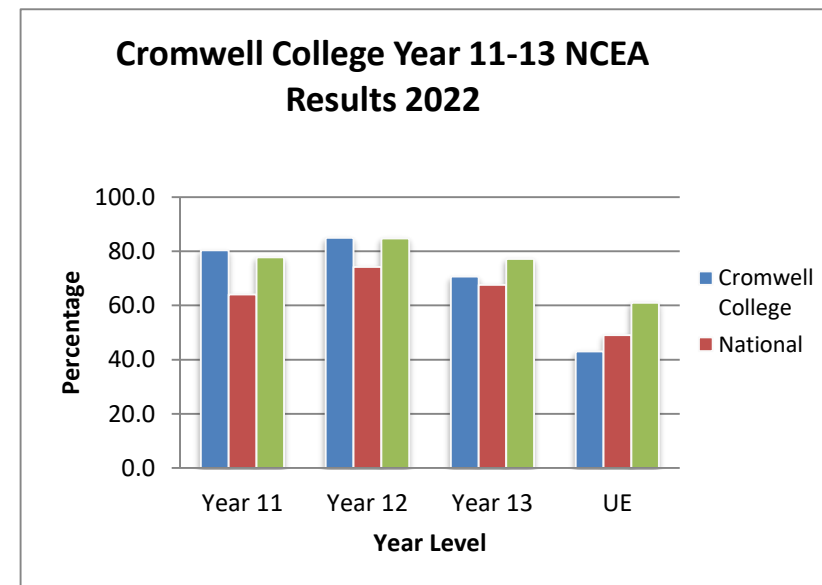
This is an analysis of our 2022 NCEA results for the Board of Trustees.

Table 1. Overall Roll Based Figures 2014-2022

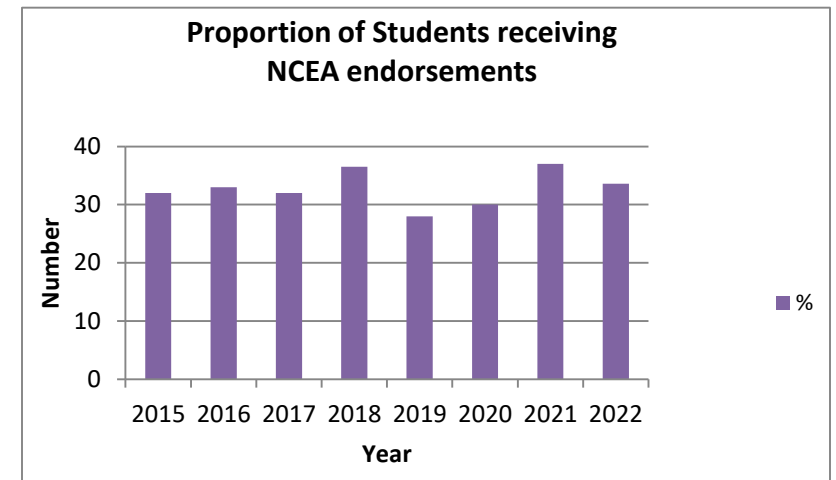
	Cromwell College	National	Decile 8 national	Difference Decile 8		Cromwell College	National	Decile 8 national	Difference national		Cromwell College	National	Decile 8 national	Difference national
Year 11					Year 12					Year 13				
2014	68.9	72.4	81.7	-12.8		77.8	75.1	81.9	-4.1		62.8	59.6	71.2	-8.4
2015	80.4	74.5	83.2	-2.9		80.0	76.3	82.8	-2.8		67.7	62.5	74.6	-6.9
2016	79.7	75.3	83.3	-3.6		80.0	78.4	85.0	-5.0		61.9	64.0	75.8	-13.8
2017	75.0	74.5	81.4	-6.4		79.4	78.0	84.3	-4.9		80.8	65.2	76.2	4.6
2018	85.5	70.1	80.1	5.4		88.5	76.1	85.1	3.4		83.9	63.7	72.9	11.0
2019	85.5	68.6	77.6	7.9		95.1	76.1	83.4	11.7		72.7	65.5	75.3	-2.6
2020	76.8	71.5	81.1	-4.3		90.7	80.0	87.4	3.3		80.0	72.3	79.6	0.4
2021	80.5	68.5	79.8	0.7		85.5	77.4	86.3	-0.8		86.0	69.9	77.9	8.1
2022	80.3	64.0	77.7	2.6		84.9	74.2	84.7	0.2		70.7	67.6	77.2	-6.5
Average	79.2	71.0	80.7	-1.5	Average	84.6	76.8	84.5	0.1	Average	74.1	65.6	75.6	-1.6

Points of interest

- Year 11 and 12 are above Decile 8 figures. Our Year 13 result is above national levels but 6.5% below the Decile 8 figure.
- Of the 17 students who did not gain NCEA Level 3, seven left before the end of Term 3, one was on a Level 2 programme, one was a migrant here for residency and four had attendance of between 50 and 70%. There was only one of the 17 students within 7 credits of passing. There was tracking and support given by Year 13 teachers but motivating some individuals was a challenge. It is worth noting that this cohort was 4.3% below the Decile 8 result in 2020 for their NCEA Level 1.
- We believe the results across Year 11-13 are still positive given another year of disruption due to Covid Omicron.
- Our University Entrance are result was lower than in previous years at 40%. It appears that only one of 25 students wanting to undertake tertiary study did not gain UE.



- There was a 10% improvement in our Level 1 Numeracy result from 2021. This is 4% above the Decile 8 figure. The Level 1 Literacy result is trending upwards from the past 2 years and now within 3% of the Decile 8 figure.
- The proportion of students gaining Merit increased in Year 12 and 13 and decreased in Year 11. A similar number of students gained Excellence Endorsements compared to 2021. We have yet to have students consistently achieving at Decile 8 levels for Excellence in spite of our scholarship programme, academic support, celebration with badges and mentoring. Our academic committee and staff will continue to promote striving for excellence.
- We gained two scholarships in Visual Art with one of the art boards selected for the Top Art Road Show.



Māori and Pasifika Achievement

- Two of the three Pasifika NCEA students passed – all in Year 11. This rate was similar to the Decile 8 figure.
- Māori students in Year 11 performed similarly to Decile 8 figures and Year 12 within 3 % of the Decile 8 figure. Year 13 were 10% below the Decile 8 figure.
- We are disappointed we did not achieve our goal of Māori and Pasifika students achieving at a similar rate to non Māori and Pasifika.

Gender Differences

- In our kura, boys and girls in Year 11 and 12 achieve at about the same rate. Whereas for national Decile 8 girls the results are 8-10%% above those of boys.
- In Year 13 girls out performed boys by 16%. The difference nationally is 9%.

Discussion

- Year 11 and 12 results are still around our goal of Decile 8 level achievement. We will continue with our mentoring programme and increase the opportunity for whānau teachers to track NCEA achievement and support student in their whānau group.
- There was an improvement in numeracy and literacy results in Year 11. Our students benefit from the COYEP programme that provides an alternative pathway for gaining NCEA literacy and numeracy while also enabling work placements.
- Increased focus is required on checking in with our Māori learners. This is part of our school wide work on culturally responsive practice and the Hikairo Schema.

Conclusion

We are pleased with our overall results given that 2022 was one of the most challenging years of Covid disruption. Our staff worked with determination and manaaki to support students with their learning and future pathways.

Mason Stretch, Principal – 1 March 2022

(updated 12 March 2023)