

## 2023 Morrinsville College NCEA Analysis

Every year, one of the key aspects of our self-review process is to scrutinize our NCEA achievement data. The analysis not only gives us a clear picture of our students' academic performance, but also provides us with opportunities to adapt our educational approach to meet the diverse learning needs and aspirations of each cohort. The official NCEA data is provided to us directly by NZQA and includes every student who has been enrolled with us for at least a term. It is also important to note that this official data includes results from other providers, such as, Te Kura, Northern Health School, and other secondary schools.

An article titled "Provisional NCEA results show pass rates drop for third year in a row" published in Stuff News on 17 January 2024 mentioned the qualifications authority blaming the three years of covid related disruptions for the decreasing trend in NCEA achievement. While the nationwide achievement rate decreased, students at Morrinsville College demonstrated a commendable performance at NCEA Level 1 and 2, showing an improvement compared to 2022 and surpassing the national 2023 benchmarks. In fact, our NCEA Level 1 achievement rate was the best in last five years. The Literacy and Numeracy achievement rate surpassed national results at NCEA Level 1 and 2 compared to 2022 and this has continued a clear upward progress trend. This success is a result of a concerted effort from all stakeholders; however, a special acknowledgement goes to all the teachers who spent a lot of their own time individually working alongside our priority learners. While our NCEA Level 1 and 2 achievement rates have shown an improvement, the NCEA Level 3 achievement rate remains an area of inconsistency warranting further attention.

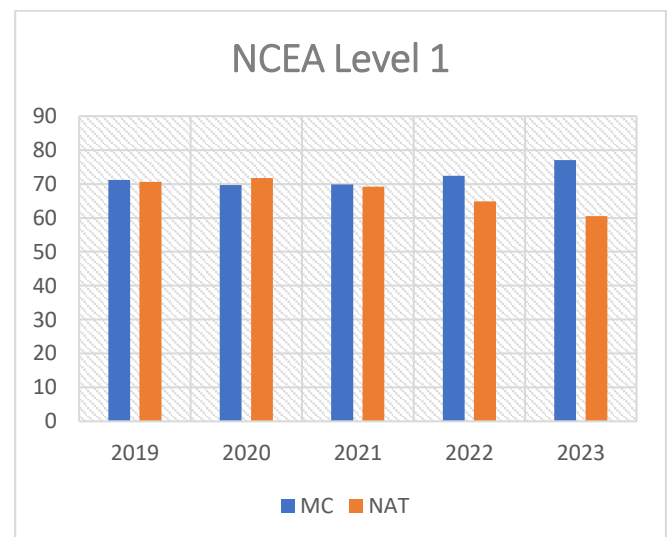
### NCEA Level 1

The table below shows the overall achievement rate of Morrinsville College Year 11 students for last five years. The national achievement rate is also included for comparison purposes.

Year	Morrinsville College	National
2019	71.2	70.6
2020	69.7	71.8
2021	69.9	69.2
2022	72.4	64.9
2023	74.5	60.5

As mentioned earlier in the report, Morrinsville College's NCEA Level 1 result is impressive for 2023. Our Year 11 students not only surpassed the national achievement rate but attained the best overall pass rate in the last five years. This result clearly reflects, firstly, the efforts of all our students in ensuring that they are attending all their classes and driving their learning and, secondly, the efforts of all our teachers for providing the support and guidance to the students. The teachers offered lunchtime tutorials and provided tailored programmes to meet the learning needs of our students especially in Literacy and Numeracy. Some learning areas also offered extra standards and students came back during their NCEA study break to complete these so that they could achieve their NCEA Level 1 qualification. In terms of comparison by gender, our male students' achievement rate was 66.2% (best overall in last five years and better than the

national achievement rate (58.8%)). The female students also had the best overall result in last five years (80.4%) and comfortably surpassed the national achievement rate (57.7%) as well.



The Excellence endorsement rate for this cohort also increased to 14.5% compared to only 4.2% in 2022. The Merit endorsement rate however decreased from 22.9% (2022) to 20.5% in 2023.

## NCEA Level 2

Year	Morrinsville College	National
2019	83.7	77.5
2020	81.7	80.1
2021	87.5	77.9
2022	75.8	74.9
2023	77.5	72.5

At NCEA Level 2, Morrinsville College has constantly maintained an achievement rate above the national achievement rate. This is a clear indication that the learning programmes and the strategies used to engage and prepare our Year 12 students for NCEA Level 2 qualification have been effective. It would be worthwhile mentioning that in 2023, Year 12 students were the first cohort going through the COVID distractions during their junior years. Considering the effects of this on their foundational years at secondary school, these students have performed well in terms of achieving an overall pass rate of 72.4% at NCEA Level 1 (2022) and then a pass rate of 77.5% at NCEA Level 2 last year. This is in comparison to a national trend that has dropped cumulatively almost 8% over the last 4 years.

The gender comparison showed that our male students at NCEA Level 2 had an achievement rate of 74.5%, an increase of 2.1% from 2022 and higher than the national achievement rate for males (70.9%). Female students at Year 12 achieved 79.7% overall pass rate, an increase of 0.9% compared to 2022 and surpassed the national achievement rate for females (74.1%).

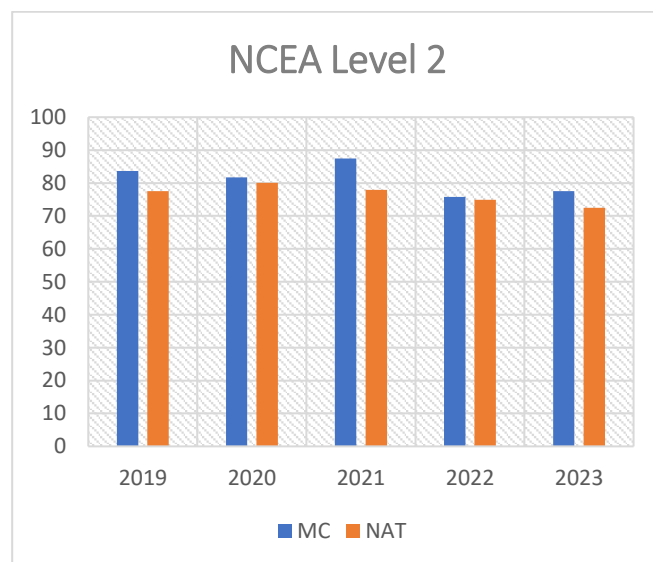
## NCEA Level 3

Year	Morrinsville College	National
2019	62.1	67.3
2020	74.0	72.1
2021	68.2	70.5
2022	61.7	68.2
2023	51.1	66.8

NCEA Level 3 achievement at Morrinsville College has generally seen a decreasing trend over the last five years. This is no different to the national achievement trend. We have noticed a growing trend beginning even before covid of number of our year 13 students leaving halfway through the year in to take up job opportunities.

When considering endorsements, only 3% of Year 12 students received qualifications endorsed with Excellence, while 11% attained Merit endorsements. These percentages mark a decrease compared to the previous year. One potential explanation for this decline can be that students during the covid impacted era are prioritizing just a qualification over an endorsed qualification.

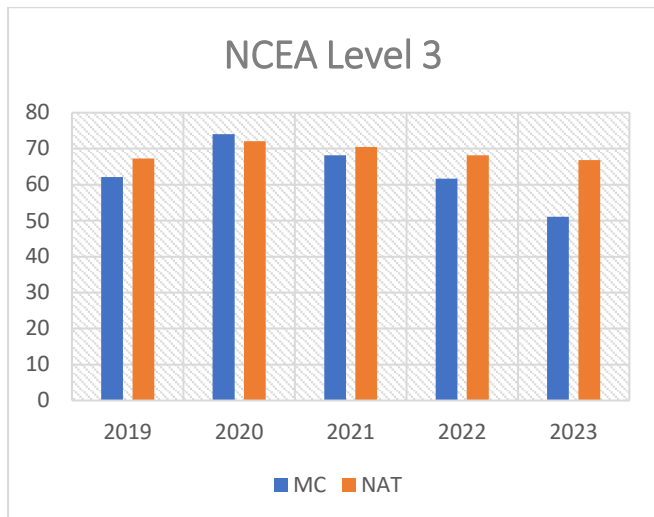
Last year, there were only eighteen Year 12 students on our roll who did not achieve their NCEA Level 2 qualification and five of them were just a few credits short. These students have been identified and teachers will be providing support so that they are able to achieve their qualification by the end of Term1. The remaining thirteen students are most likely to take the whole year to get their NCEA Level 2 and (hopefully) NCEA Level 3 together.



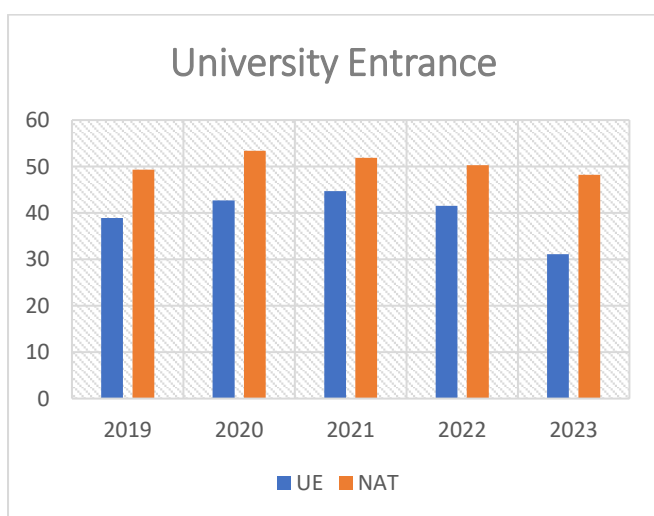
A few students already had jobs lined up starting late in the year so had no choice but to enrol in Year 13 and wait for their jobs or mid-year courses to start. This is a positive outcome and a different model that we encourage. Our strong Pathways and Careers programme in conjunction with local businesses have often provided amazing opportunities to our Years 12 and 13 students in the form of apprenticeship, part-time and full-time job opportunities. We are always grateful to these local businesses for their generosity.

Additionally, a portion of Year 13 students at Morrinsville College faced uncertainty regarding

their future career paths. Some students from this group departed without achieving NCEA Level 3 qualifications, while others realized midway through the academic year that obtaining a qualification was unlikely and subsequently disengaged from any opportunities provided to them.



The Year 13 students who successfully attained NCEA Level 3 qualifications last year were those who had made early commitments to achieving this milestone and remained focused and determined till the end. Many of these students had decided to join tertiary education and worked diligently to achieve this. This dedication is evident in the University Entrance data, with 31.1% of all Morrinsville College Year 13 students meeting the requirements for University Entrance and a strong percentage gaining an Excellence endorsement.



The gender statistics shows an increase of 4.3% in the achievement rate of males when compared to 2022 (from 37.8% to 42.1%). The university entrance for males also increased from 18.9% to 21.1% when compared to 2022. However, these two rates were below the national achievement rates in these two categories.

The female statistics at NCEA level 3 decreased by 19.5% (from 77.2% to 57.7%) compared to 2022. However, we need to remember that this was a different cohort, and they were different in many aspects when compared to the 2022 cohort of females. The University Entrance for female students also decreased from 56.1% to 38.5% (down 17.6%). The national achievement rate for females also decreased in both areas when compared to 2022 but this decrease was not significant (around 1% in both areas).

The endorsement data at NCEA Level 3 reveals that in the 2023 academic year, 13% of Morrinsville College's Year 13 students attained their qualifications endorsed with Excellence, while 10.9% received endorsements with Merit. These figures denote a decline from our own endorsement rates observed in 2022, but this still matched the national Excellence endorsement rate.

As we look at these results the key strategy remains to consider the outcome each individual is aspiring to achieve and where they want their next step to take them.

## Māori Achievement Data

Year	NCEA Level 1		NCEA Level 2		NCEA Level 3		UE	
	MC	NAT	MC	NAT	MC	NAT	MC	NAT
<b>2019</b>	55.6	57.7	83.3	68.9	50.0	55.1	16.7	29.9
<b>2020</b>	57.5	60.8	69.0	71.9	81.0	60.7	38.1	34.1
<b>2021</b>	65.7	57.7	75.0	68.3	66.7	58.5	27.8	31.7
<b>2022</b>	58.1	53.9	76.9	64.1	43.8	55.7	6.3	30.9
<b>2023</b>	61.5	50.3	53.1	63.6	45.0	55.4	25.0	29.9

The Māori achievement data at NCEA level 1 looks impressive as it is slightly better than 2022 and exceeded the national average by 11.2%. We expected this to be the case as most of our Māori students in Year 11 last year showed determination and worked diligently throughout the year. The NCEA Level 2 achievement rate for Māori students however was slightly disappointing. However, this was again expected because some of our Māori students (at Year 12) left during the year to take up job opportunities without achieving their qualification. This has been a common trend over the last few years after COVID due to shortage of workers and the need for our students to work to support their families financially. While the NCEA Level 3 Māori achievement data has seen an increase when compared to 2022, we need to acknowledge that at Level 3 we are looking at a smaller cohort of students and that pass rates can change significantly with one person passing or failing. Surprisingly, the NCEA Level 1 and NCEA Level 3 Māori achievement rate in 2023 did not follow the national trend like the other years. The national average has seen a decrease at these two levels while for Morrinsville College, it was a slight increase. This means that we are doing better in terms of our Māori achievement in these year levels compared to schools across Aotearoa. The University Entrance data has also increased by 18.7% when compared to 2022. An achievement rate of 25% for University Entrance for our Māori students is significant since we are just 4.9% below the national average.

### 2023 NCEA Level One Literacy and Numeracy

	Literacy		Numeracy	
	MC	NAT	MC	NAT
<b>Year 11</b>	87.9	82.5	86.0	81.7
<b>Year 12</b>	96.9	90.7	97.7	89.8
<b>Year 13</b>	100	93.5	98.9	93.0

The NCEA Level 1 Literacy and Numeracy data over the last five years has been very impressive consistently exceeding national success rates. Our school wide target in 2023 was to get 88% pass rate for Literacy at Year 11. We came very close to it. However, the Year 11 students did surpass the school wide Numeracy target of 82%. We often ensure that all our students leaving school at the end of Year 13 attain their Literacy and Numeracy credits. However, last year, one Year 13 student did not achieve his Numeracy credits and left part way through the year without it. Morrinsville College has always done better than the national averages in these two areas and it would be fair to acknowledge all our

hardworking teachers who always go out of their way to support the students in these areas.

It would be interesting to see our Literacy and Numeracy achievement data for our Year 11 students this year as they were the first cohort to attempt the co-requisite Common Assessment Activity (CAA) last year as a trial in Year 10 where we achieved 45.5% in Reading, 40.9% in Writing and 42.1% in Numeracy. This was to be expected as we approached this trial from a training and preparation stance. It will be interesting to see the Level One, Numeracy and Literacy national results this time next year as we are expecting to see many national and school achievement patterns shaken up with all new standards.

Finally, I hope that this brief analysis of 2023 achievement data will be helpful for caregivers in encouraging their students to be the best they can be and to achieve to the highest of their ability.

**Nilesh Prasad || Deputy Principal || 08/03/24**

