



NEW ZEALAND QUALIFICATIONS AUTHORITY
MANA TOHU MĀTAURANGA O AOTEAROA

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Provisional 2019 NCEA and University Entrance National Attainment Statistics

Date:	16 January 2020	NZQA Priority:	Medium
Security Level:	In confidence	Report No.	CR 20091

	Action Sought	Deadline
Minister of Education	<p>note that provisional 2019 NCEA and University Entrance national attainment statistics are now available.</p> <p>note that 2019 NCEA and University Entrance attainment statistics will be finalised in April 2020.</p> <p>note that schools will be provided with access to their own school's provisional attainment statistics and a decile band comparator on 16 January 2020.</p> <p>note that the Ministry of Education has been consulted on this briefing.</p>	n/a

Enclosure/Appendix: Yes

Round Robin No

Contact for Telephone Discussion (if required)

Name	Position	Telephone	Cellphone	1 st Contact
Hamsa Lilley	Acting Deputy Chief Executive Assessment Division	04 463 [REDACTED]	[REDACTED]	√

The following departments/agencies have seen this report:

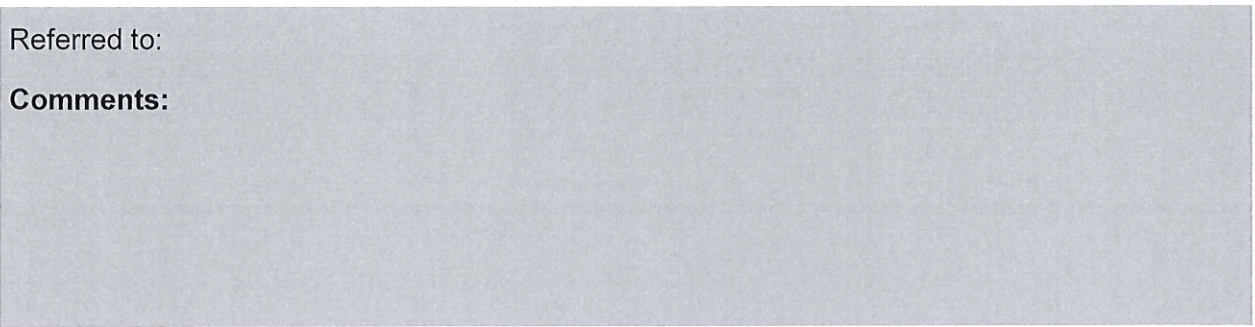
Ministry of Education Tertiary Education Commission Other (specify)

Minister's Office to Complete:

- | | | |
|--|------------------------------------|--|
| <input type="checkbox"/> Noted | <input type="checkbox"/> Seen | <input type="checkbox"/> Approved |
| <input type="checkbox"/> Needs change | <input type="checkbox"/> Withdrawn | <input type="checkbox"/> Overtaken by Events |
| <input type="checkbox"/> See Minister's comments | <input type="checkbox"/> Declined | |

Referred to:

Comments:



Provisional 2019 NCEA and University Entrance National Attainment Statistics

Recommended Action

It is recommended you:

- a. **note that** provisional 2019 NCEA and University Entrance national attainment statistics are now available.
- b. **note that** 2019 NCEA and University Entrance attainment statistics will be finalised in April 2020.
- c. **note that** schools will be provided with access to their own school's provisional attainment statistics and a decile band comparator on 16 January 2020.
- d. **note that** the Ministry of Education has been consulted on this briefing.
- e. **note that** this report will not be proactively released until after the NCEA and UE attainment statistics are finalised in April 2020.

Proactive Release Recommendation

NZQA recommends you

- f. **agree** that this report is not proactively released until after the NCEA and UE attainment statistics are finalised in April 2020 as the statistics therein are still provisional.



Karen Poutasi (Dr)
Chief Executive
16 January 2020

NOTED/APPROVED

Hon Chris Hipkins
Minister of Education

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Provisional 2019 NCEA and University Entrance National Attainment Statistics

Purpose of Report

1. The provisional 2019 NCEA and University Entrance (UE) attainment statistics are now available. This report provides a high-level overview of these statistics, broken down by ethnicity, gender and decile.
2. The Ministry of Education has been consulted on this briefing.

Comment

3. The 2019 NCEA results were made available to students and schools on Tuesday 14 January 2020. 2019 provisional school attainment statistics will be made available to school Principals and Principal Nominees for their school (and including a decile band comparator in their Principal's report) on Thursday 16 January [CR19857 covering NZQA's data release schedule refers¹].

Overall attainment

4. The provisional NCEA attainment statistics are as follows:
 - 68.6% of Year 11 students attained NCEA Level 1 (41,819 of 60,996)
 - 76.1% of Year 12 students attained NCEA Level 2 (41,933 of 55,122)
 - 65.5% of Year 13 students attained NCEA Level 3 (30,314 of 46,279)
 - 46.8% of Year 13 students were awarded UE (21,645 of 46,279)

¹ CR19857 Briefing Note: Release of 2019 NCEA, University Entrance and New Zealand Scholarship Results and Attainment Statistics, 22 November 2019.

5. Figure 1 below gives a ten-year view of NCEA and UE attainment. The 2010 to 2018 percentages are final, the 2019 percentages are provisional.

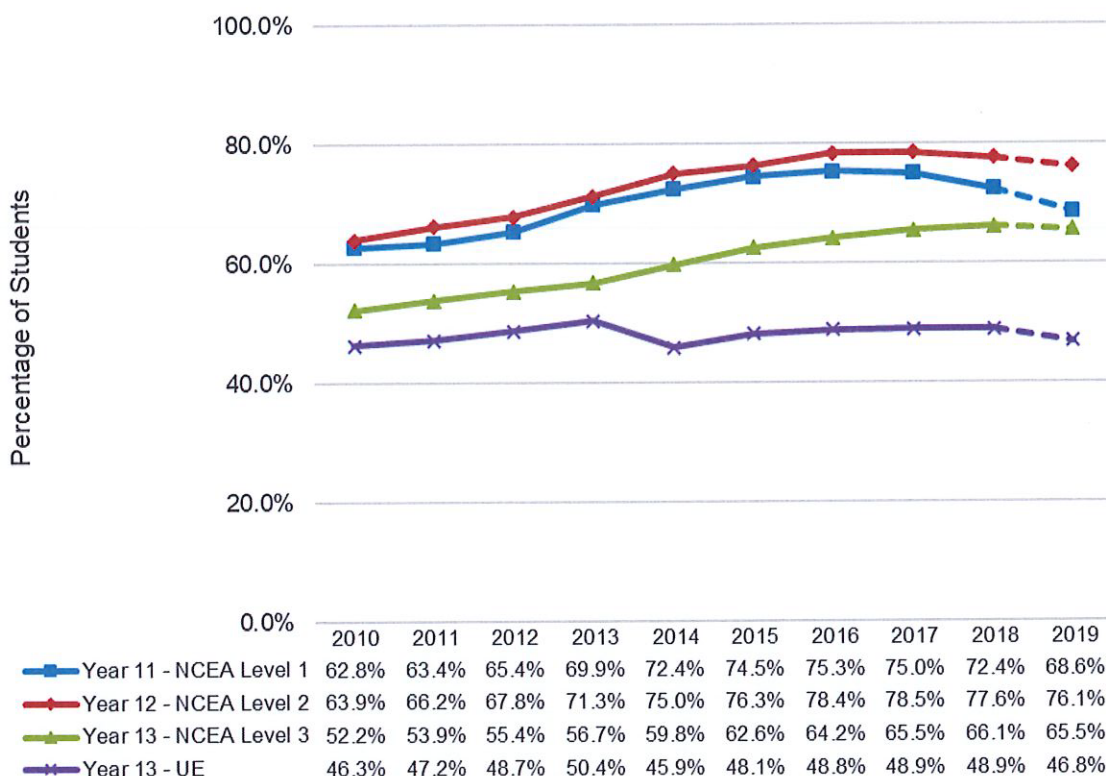


Figure 1: NCEA and University Entrance Attainment 2010-2019 (2019 Provisional)

6. Based on patterns observed in previous years, these provisional overall national attainment statistics are likely to increase by one to two percentage points by the time attainment statistics are finalised in April 2020².
7. We expect the final 2019 attainment statistics to reach similar levels to 2018, with the exception of Year 11 NCEA Level 1 attainment. Year 11 NCEA Level 1 attainment first dropped in 2017 (by 0.3 percentage points), and then again in 2018 (by 2.6 percentage points). This downward trend is expected to continue, and it is expected that the 2019 Year 11 NCEA Level 1 attainment will be around two percentage points lower than the 2018 Year 11 NCEA Level 1 attainment when the attainment statistics are finalised in April 2020.
8. We have calculated an 'engagement in NCEA' indicator to better understand the lower Year 11 NCEA Level 1 attainment rate. The engagement indicator is the number of Year 11 students entered for 80+ credits³ divided by the number of Year 11 students enrolled at school. The engagement indicator for Year 11 students in Level 1 has been decreasing slightly over the last few years, from 85.8% in 2017 to 82.4% in 2019 (3.4 percentage points). By comparison, the engagement indicator for Year 12 students in Level 2 has decreased by 0.4 percentage points, and the engagement indicator for Year 13 students in Level 3 has increased by 1.7 percentage points.

² This happens because some internally-assessed results are reported late by schools, and some students apply for a remark of some of their examination results which can result in further qualifications being awarded.

³ Sufficient credits to achieve an NCEA Level 1 qualification

9. Over the next few weeks, we will be looking, by school, at changes in engagement by Year 11s in Level 1. NZQA's School Relationship Managers will liaise with identified schools to understand any school policy changes around NCEA Level 1 attainment for their year 11 students.

National attainment by ethnicity, gender and decile band

10. Appendix 1 Tables 1 to 4 provide a more detailed breakdown of attainment for 2010 to 2019, including by ethnicity, gender and decile band. The differences in attainment between 2018 and 2019 are reflected across the breakdowns by gender, decile band and ethnicity. The provisional results are not showing an improvement in attainment for Māori and Pacific students relative to other ethnicities.

Next steps

11. New Zealand Scholarship results will be released to students on Wednesday 5 February 2020.
12. Final 2019 NCEA, University Entrance and Scholarship attainment statistics will be made publicly available on NZQA's website on 28 April 2020. You will be provided with a briefing on the final statistics on 21 April 2019. NZQA will publish an Annual Report on NCEA and New Zealand Scholarship Data and Statistics at the end of May 2020. You will be provided with a briefing and a draft copy of the report by mid-May 2020.

Appendix 1

Table 1: Enrolment-Based National NCEA and University Entrance Attainment 2010-2019 (2019 Provisional)

	Year 11 - NCEA Level 1	Year 12 - NCEA Level 2	Year 13 - NCEA Level 3	Year 13 - UE
2010	62.8%	63.9%	52.2%	46.3%
2011	63.4%	66.2%	53.9%	47.2%
2012	65.4%	67.8%	55.4%	48.7%
2013	69.9%	71.3%	56.7%	50.4%
2014	72.4%	75.0%	59.8%	45.9%
2015	74.5%	76.3%	62.6%	48.1%
2016	75.3%	78.4%	64.2%	48.8%
2017	75.0%	78.5%	65.5%	48.9%
2018	72.4%	77.6%	66.1%	48.9%
2019	68.6%	76.1%	65.5%	46.8%

Table 2: Enrolment-Based National NCEA and University Entrance Attainment by Ethnicity 2010-2019 (2019 Provisional)

		Year 11 - NCEA Level 1	Year 12 - NCEA Level 2	Year 13 - NCEA Level 3	Year 13 - UE
Māori	2010	43.9%	47.7%	33.3%	24.8%
Māori	2011	45.0%	50.8%	36.4%	26.5%
Māori	2012	47.7%	53.2%	39.3%	28.7%
Māori	2013	53.7%	58.7%	40.8%	30.6%
Māori	2014	58.4%	64.0%	44.3%	25.3%
Māori	2015	61.4%	67.3%	47.7%	27.8%
Māori	2016	63.2%	70.9%	50.2%	28.1%
Māori	2017	62.9%	70.7%	52.6%	29.3%
Māori	2018	58.4%	68.6%	52.9%	29.3%
Māori	2019	54.8%	67.1%	53.0%	27.5%
European	2010	71.3%	70.5%	58.5%	53.0%
European	2011	71.5%	72.7%	60.1%	54.0%
European	2012	73.5%	74.2%	60.7%	54.9%
European	2013	76.8%	76.7%	61.8%	56.5%
European	2014	78.8%	79.9%	64.7%	52.3%
European	2015	80.2%	80.6%	67.5%	54.8%
European	2016	80.8%	82.2%	68.6%	55.6%
European	2017	80.5%	82.3%	69.2%	55.0%
European	2018	78.0%	81.5%	69.9%	55.0%
European	2019	74.3%	80.0%	69.0%	52.6%
Pacific Peoples	2010	44.3%	46.5%	32.4%	22.6%
Pacific Peoples	2011	46.6%	48.7%	34.4%	23.7%
Pacific Peoples	2012	50.0%	52.0%	39.8%	27.6%
Pacific Peoples	2013	58.8%	61.7%	43.5%	31.6%
Pacific Peoples	2014	62.6%	67.5%	47.3%	26.2%
Pacific Peoples	2015	66.7%	70.1%	52.0%	26.7%
Pacific Peoples	2016	66.8%	73.3%	54.2%	27.7%
Pacific Peoples	2017	67.1%	73.9%	58.9%	29.3%
Pacific Peoples	2018	62.8%	72.1%	58.9%	28.6%
Pacific Peoples	2019	58.4%	69.1%	58.1%	27.4%
Asian	2010	68.3%	66.6%	58.9%	56.0%
Asian	2011	69.3%	69.1%	58.1%	54.7%
Asian	2012	70.3%	70.5%	61.5%	58.3%
Asian	2013	72.7%	72.6%	62.8%	60.1%
Asian	2014	74.1%	74.0%	65.3%	56.0%
Asian	2015	76.5%	74.3%	66.5%	57.5%
Asian	2016	77.7%	76.9%	68.9%	58.8%
Asian	2017	77.3%	77.6%	70.2%	60.1%
Asian	2018	76.9%	77.3%	70.5%	60.1%
Asian	2019	72.6%	77.0%	69.5%	56.4%

Table 3: Enrolment-Based National NCEA and University Entrance Attainment by Gender 2010-2019 (2019 Provisional)

		Year 11 - NCEA Level 1	Year 12 - NCEA Level 2	Year 13 - NCEA Level 3	Year 13 - UE
Female	2010	67.6%	69.2%	59.3%	52.7%
Female	2011	68.3%	71.4%	60.8%	53.6%
Female	2012	70.3%	72.3%	62.3%	55.5%
Female	2013	74.7%	75.2%	62.6%	56.0%
Female	2014	77.0%	79.1%	66.1%	52.3%
Female	2015	78.8%	80.1%	68.5%	54.4%
Female	2016	79.1%	81.8%	69.2%	54.9%
Female	2017	79.2%	81.5%	70.5%	55.2%
Female	2018	76.8%	81.0%	70.7%	54.8%
Female	2019	73.2%	78.9%	70.1%	53.1%
Male	2010	58.2%	58.7%	44.9%	39.5%
Male	2011	58.7%	61.0%	46.6%	40.4%
Male	2012	60.7%	63.3%	48.0%	41.4%
Male	2013	65.3%	67.5%	50.4%	44.4%
Male	2014	68.0%	70.9%	53.0%	39.0%
Male	2015	70.3%	72.6%	56.3%	41.4%
Male	2016	71.6%	75.2%	58.7%	42.2%
Male	2017	71.0%	75.5%	60.1%	42.1%
Male	2018	68.2%	74.2%	61.0%	42.4%
Male	2019	64.1%	73.3%	60.4%	39.8%

Table 4: Enrolment-Based National NCEA and University Entrance Attainment by School Decile Band 2010-2019 (2019 Provisional)

		Year 11 - NCEA Level 1	Year 12 - NCEA Level 2	Year 13 - NCEA Level 3	Year 13 - UE
Decile 1-3	2010	46.8%	48.9%	33.0%	23.6%
Decile 1-3	2011	45.4%	51.8%	37.0%	25.7%
Decile 1-3	2012	48.0%	53.9%	41.7%	29.5%
Decile 1-3	2013	55.8%	60.1%	43.5%	31.4%
Decile 1-3	2014	58.5%	65.2%	45.6%	24.1%
Decile 1-3	2015	61.7%	68.0%	50.1%	26.4%
Decile 1-3	2016	63.4%	70.8%	53.9%	28.1%
Decile 1-3	2017	63.4%	71.4%	55.6%	27.4%
Decile 1-3	2018	58.4%	69.5%	56.9%	27.8%
Decile 1-3	2019	55.1%	67.0%	57.5%	27.6%
Decile 4-7	2010	63.5%	65.0%	51.5%	44.8%
Decile 4-7	2011	64.7%	67.6%	52.9%	45.4%
Decile 4-7	2012	66.9%	69.5%	55.4%	47.7%
Decile 4-7	2013	71.3%	74.2%	57.9%	50.5%
Decile 4-7	2014	74.6%	77.6%	59.9%	43.6%
Decile 4-7	2015	77.2%	79.8%	64.5%	48.3%
Decile 4-7	2016	78.1%	81.5%	65.2%	47.8%
Decile 4-7	2017	78.2%	81.3%	66.1%	47.2%
Decile 4-7	2018	75.2%	80.1%	66.3%	47.2%
Decile 4-7	2019	71.5%	78.7%	65.4%	44.2%
Decile 8-10	2010	74.9%	74.2%	64.7%	60.4%
Decile 8-10	2011	76.1%	75.9%	66.2%	61.6%
Decile 8-10	2012	77.3%	77.6%	66.8%	62.8%
Decile 8-10	2013	79.9%	79.9%	69.1%	65.7%
Decile 8-10	2014	80.7%	81.9%	71.2%	61.4%
Decile 8-10	2015	83.2%	82.8%	74.6%	64.9%
Decile 8-10	2016	83.2%	85.0%	75.8%	66.4%
Decile 8-10	2017	81.9%	84.7%	76.4%	66.2%
Decile 8-10	2018	81.0%	84.2%	76.5%	65.3%
Decile 8-10	2019	77.6%	83.4%	75.3%	62.4%