



NEW ZEALAND QUALIFICATIONS AUTHORITY
MANA TOHU MĀTAURANGA O AOTEAROA

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Final 2017 NCEA and University Entrance Attainment Statistics

Date:	5 April 2018	NZQA Priority:	High
Security Level:	In confidence	Report No.	CR17339

	Action Sought	Deadline
Minister of Education	<p>a. note that final 2017 NCEA and University Entrance roll-based attainment statistics are now available.</p> <p>b. note that these final statistics show that Year 12 NCEA Level 2, Year 13 NCEA Level 3 and Year 13 University Entrance attainment rates have increased slightly on 2016, and that Year 11 NCEA Level 1 attainment in 2017 has decreased by 0.9 percentage points compared to 2016.</p> <p>c. note that NZQA will issue a press release on the final 2017 NCEA and University Entrance statistics on 11 April 2018, and that the attainment data files will be made publicly available via the statistics section of the NZQA website on that day.</p> <p>d. note that NZQA will signal in the press release that 2017 is the last year for which NZQA will be reporting NCEA and UE attainment using the roll-based measure.</p> <p>e. note that NZQA's Annual Report on NCEA and New Zealand Scholarship Data and Statistics will be released by NZQA at the end of May 2018.</p> <p>f. note that the Ministry of Education has been consulted on this briefing.</p> <p>g. note that NZQA recommends that this information is not released at this point in time, as it will be publicly available shortly.</p>	Immediate

Enclosure/Appendix: Yes

Round Robin No

Contact for Telephone Discussion (if required)

Name	Position	Telephone	Cellphone	1 st Contact
Kristine Kilkelly	Deputy Chief Executive Assessment Division	04 463 3379	027 285 5815	√

The following departments/agencies have seen this report:

Ministry of Education

Tertiary Education Commission

Other (specify)



Noted

Seen

Approved

Needs change

Withdrawn

Overtaken by Events

See Minister's comments

Declined

Referred to:

Comments:

Final 2017 NCEA and University Entrance Attainment Statistics

Recommended Action

It is recommended you:

- a. **note** that final 2017 NCEA and University Entrance roll-based attainment statistics are now available.
- b. **note** that these final statistics show that Year 12 NCEA Level 2, Year 13 NCEA Level 3 and Year 13 University Entrance attainment rates have increased slightly on 2016, and that Year 11 NCEA Level 1 attainment in 2017 has decreased by 0.9 percentage points compared to 2016.
- c. **note** that NZQA will issue a press release on the final 2017 NCEA and University Entrance statistics on 11 April 2018, and that the attainment data files will be made publicly available via the statistics section of the NZQA website on that day.
- d. **note** that NZQA will signal in the press release that 2017 is the last year for which NZQA will be reporting NCEA and UE attainment using the roll-based measure.
- e. **note** that NZQA's Annual Report on NCEA and New Zealand Scholarship Data and Statistics will be released by NZQA at the end of May 2018.
- f. **note** that the Ministry of Education has been consulted on this briefing.
- g. **note** that NZQA recommends that this information is not released at this point in time, as it will be publicly available shortly.



Russell Wood
Acting Chief Executive

5.4.2018

Chris Hipkins
Minister of Education

NOTED/APPROVED

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Final 2017 NCEA and University Entrance Attainment Statistics

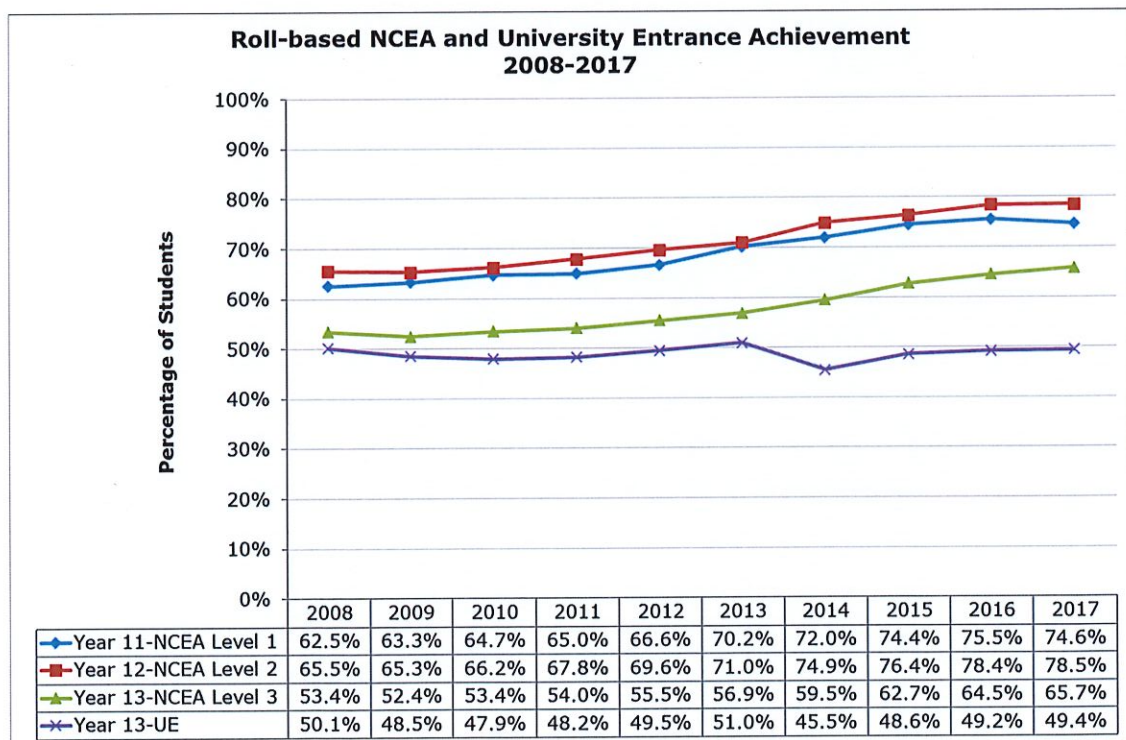
Purpose of Report

1. You were provided with two reports, *Provisional 2017 NCEA and University Entrance Attainment Statistics* on 16 January 2018 (CR17004 refers), and *Provisional 2017 NCEA and University Entrance Attainment Statistics - Updated as at 8 February 2018* on 15 February 2018 (CR 17057 refers).
2. Final 2017 NCEA and University Entrance roll-based attainment statistics are now available. This report provides a high level national overview of these statistics, including breakdowns by ethnicity, gender and decile.
3. The Ministry of Education has been consulted on this briefing.

Comment

2017 final attainment statistics

4. Figure 1 below shows the final 2017 national roll-based attainment statistics for NCEA and University Entrance by year level, with final 2008 to 2016 attainment rates included for comparison purposes. This gives a 10-year view of NCEA and UE attainment.



5. As expected, all attainment rates across the various breakdowns provided have increased on the numbers released to you on 15 February 2018.
6. Comparing the final 2017 figures to the 2016 figures:
 - The Year 11 NCEA Level 1 attainment rate is 74.6%, 0.9 percentage points lower than the 2016 figure of 75.5%.

- The Year 12 NCEA Level 2 attainment rate is 78.5%, 0.1 percentage points higher than the 2016 figure of 78.4%.
 - The Year 13 NCEA Level 3 2017 attainment rate is 65.7%, 1.2 percentage points higher than the 2016 figure of 64.5%.
 - The University Entrance attainment rate is 49.4%, 0.2 percentage points higher than the 2016 figure of 49.2%.
7. Tables 1 to 4 in Appendix 1 shows the breakdowns by ethnicity, gender and decile.
8. The 2017 Year 13 NCEA Level 3 attainment rates have increased across the board compared with 2016. Comparing the final 2017 figures to the 2016 figures for Year 13 NCEA Level 3, some figures to highlight include:
- NZ Māori Year 13 NCEA Level 3 attainment has increased by 2.3 percentage points to 56.7%.
 - Pasifika Peoples Year 13 NCEA Level 3 attainment has increased by 4.9 percentage points to 65.3%.
 - Decile 1-3 Year 13 NCEA Level 3 attainment has increased by 1.7 percentage points to 57%.

Next steps

9. NZQA will issue a press release on the final 2017 NCEA and University Entrance statistics on 11 April 2018, and the attainment data files will be made publicly available via the statistics section of the NZQA website on that day.
10. NZQA will signal in the press release that 2017 is the last year for which NZQA will be reporting NCEA and UE attainment using the roll-based measure.
11. NZQA's Annual Report on NCEA and New Zealand Scholarship Data and Statistics will be released by NZQA at the end of May 2018. This provides commentary on all national attainment data and includes administrative information such as the number of reviews and reconsiderations, reports of allegations of examination room breaches, and Special Assessment Conditions data.

Table 1: Final Roll-based National NCEA and University Entrance Attainment 2008-2017 (%)

	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Year 11 - NCEA L1	62.5	63.3	64.7	65.0	66.6	70.2	72.0	74.4	75.5	74.6
Year 12 - NCEA L2	65.5	65.3	66.2	67.8	69.6	71.0	74.9	76.4	78.4	78.5
Year 13 - NCEA L3	53.4	52.4	53.4	54.0	55.5	56.9	59.5	62.7	64.5	65.7
Year 13 - UE	50.1	48.5	47.9	48.2	49.5	51.0	45.5	48.6	49.2	49.4

Table 2: Final Roll-based National NCEA and University Entrance Attainment by Ethnicity 2008-2017

% Year 11 Students Attaining NCEA Level 1

	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
NZ European	72.2	71.9	74.2	74.0	75.4	78.7	80.3	81.7	82.5	81.8
NZ Māori	43.6	47.1	47.7	48.2	50.5	55.3	59.1	63.5	65.6	64.2
Pasifika Peoples	46.7	50.3	50.8	54.5	58.4	64.8	66.9	71.9	73.2	73.3
Asian	78.4	77.3	79.3	80.4	79.4	82.0	84.2	87.9	92.8	93.2

% Year 12 Students Attaining NCEA Level 2

	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
NZ European	73.9	73.3	74.3	75.9	77.4	78.6	82.2	83.0	84.0	84.5
NZ Māori	51.6	52.4	54.0	56.8	59.0	62.0	67.1	70.6	74.9	74.4
Pasifika Peoples	50.5	52.1	55.4	57.7	62.5	67.8	74.5	76.6	79.5	80.7
Asian	80.6	81.7	81.3	85.1	85.9	85.1	87.2	89.7	93.9	97.8

% Year 13 Students Attaining NCEA Level 3

	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
NZ European	62.2	61.3	61.3	62.1	62.1	63.7	66.4	69.0	70.1	70.4
NZ Māori	35.0	34.6	36.5	39.8	42.6	44.3	46.5	51.5	54.4	56.7
Pasifika Peoples	28.1	32.3	36.0	38.1	44.2	47.8	51.6	57.5	60.4	65.3
Asian	72.4	69.0	72.2	67.7	70.5	69.6	71.1	75.4	79.2	82.3

% Year 13 Students Attaining University Entrance

	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
NZ European	59.2	57.6	56.5	56.8	57.1	59.1	54.0	57.4	57.8	57.3
NZ Māori	30.2	28.8	28.4	30.6	32.5	34.2	27.3	31.0	31.4	32.2
Pasifika Peoples	22.3	25.9	25.1	27.4	32.1	34.9	28.9	29.5	30.7	32.3
Asian	70.0	66.5	68.8	64.5	67.1	66.2	59.5	64.5	66.5	69.6

Table 3: Final Roll-based National NCEA and University Entrance Attainment by Gender 2008-2017

% Year 11 Students Attaining NCEA Level 1

	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Male	57.9	59.1	60.4	60.6	62.1	65.6	67.4	70.1	71.8	70.2
Female	67.4	68.0	69.0	69.5	71.4	74.9	76.8	79.0	79.3	79.2

% Year 12 Students Attaining NCEA Level 2

	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Male	60.3	60.5	61.3	63.1	65.3	66.9	71.1	72.8	75.0	75.7
Female	70.5	70.2	71.0	72.5	73.9	75.1	78.7	80.0	81.7	81.2

% Year 13 Students Attaining NCEA Level 3

	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Male	45.6	44.4	46.0	47.2	48.3	50.3	53.0	56.4	59.2	60.6
Female	60.5	60.1	60.3	60.3	62.0	62.9	65.4	68.5	69.3	70.3

% Year 13 Students Attaining University Entrance

	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Male	43.6	41.6	41.2	41.7	42.2	44.7	38.6	41.7	42.5	42.7
Female	56.0	55.1	54.3	54.2	56.0	56.8	51.8	55.0	55.3	55.4

Table 4: Final Roll-based National NCEA and University Entrance Attainment by School Decile Band 2008-2017

% Year 11 Students Attaining NCEA Level 1

	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Decile 1 - 3	48.0	50.7	51.7	50.0	51.9	58.4	60.7	64.5	66.4	66.4
Decile 4 - 7	64.3	64.7	66.0	67.1	68.8	71.7	74.2	76.5	78.0	77.4
Decile 8 - 10	72.9	73.2	74.7	76.4	76.7	78.0	78.6	81.5	80.9	79.6

% Year 12 Students Attaining NCEA Level 2

	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Decile 1 - 3	51.5	51.3	53.6	56.0	57.9	61.1	66.8	70.1	73.2	73.7
Decile 4 - 7	66.4	65.9	67.7	69.7	71.8	73.4	77.2	78.8	80.8	80.9
Decile 8 - 10	72.9	73.0	73.5	74.4	76.2	76.6	78.5	80.3	82.1	81.9

% Year 13 Students Attaining NCEA Level 3

	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Decile 1 - 3	32.7	33.0	34.3	38.3	43.4	44.1	46.2	51.4	55.3	57.0
Decile 4 - 7	52.2	51.0	53.0	51.1	53.5	55.0	57.0	61.9	63.1	64.5
Decile 8 - 10	63.5	63.1	64.8	65.5	66.3	69.0	70.8	74.4	75.4	76.4

% Year 13 Students Attaining University Entrance

	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Decile 1 - 3	27.1	27.0	25.6	28.0	32.0	33.0	25.2	28.2	30.0	29.0
Decile 4 - 7	48.7	46.0	46.8	44.6	46.7	48.1	41.1	46.6	46.3	46.4
Decile 8 - 10	61.1	60.7	60.8	61.7	62.5	65.6	60.5	64.4	65.3	65.7