

Aide-Memoire: Publication of NCEA Online 2019 reports

To:	Hon Chris Hipkins, Minister of Education
From:	Dr Grant Klinkum, Chief Executive
Date:	15 May 2020
Reference:	CR20683

Purpose

1. This aide memoire is to notify you of the upcoming publication of the NCEA Online 2019 Student Experience Report, an A3 dashboard of the key information from a student, and school perspective and the Psychometric & Statistical Analysis of the results for matched samples of students doing paper vs digital exams.
2. NZQA proposes to release publish the Report, A3 dashboard and Psychometric & Statistical Analysis no earlier than 26 May 2020.

Background

3. Each year NZQA publishes the user experience and statistical reports for digital exams. Schools find this useful to assist them in their planning for participation in the current year.
4. This year NZQA plans to publish three documents [here](#).
 - NCEA Online 2019 Student Experience Report,
 - A3 dashboard of the key information from a student, and school perspective (for 2019 and with some comparative data 2016 – 2018), and
 - Psychometric & Statistical Analysis.
5. This year we are also offering participating schools a summary of their students' survey feedback (anonymised, and only if there are sufficient responses). We are offering schools, considering participating in 2020, a view of the student survey feedback from their region, and a "similar school" view.
6. Because the Psychometric and Statistical Analysis is technical, we will publish it with a plain English summary, as follows:

"The report compares paper-based and digital responses for selected digital examinations with sufficiently large numbers of students to provide reliable comparisons of the two formats.

The analysis found that there was no conclusive evidence of a difference in achievement between these two groups of students that could be attributed to the examination format (digital or paper-based). This finding is similar to findings in 2017 and 2018, but for a larger group of students. Examinations covered by the analyses in 2019 included English Levels 1, 2 and 3 and History Level 1.

The same analyses were conducted for Māori students who participated in the Level 1 English digital examination. Their achievement was compared to a 'matched ability' sample of Māori students who did the paper-based Level 1 English examination. There was no evidence of a difference in achievement between these two groups of students either."

7. The reports are overall very positive. The Student Experience Report has a brief summary of the "save" issue which affected 145 students in one question of one standard each, and was managed by awarding the student the better of their marked exam response for the affected question and their Unexpected Event Grade previously provided by the school.
8. That matter was included in NZQA's report, NCEA Results Release (CR20090, 9 January 2020) and will be included in the material to be provided to your office by 25 May which relates to the Official Information Act request of you by the office of the Leader of the Opposition.

Next steps

9. NZQA has planned the publication of the NCEA Online Student Experience report, A3 Dashboard and Psychometric & Statistical analysis. We are keeping your office informed of these plans to publish them no earlier than 26 May 2020.

Recommended Action

It is recommended you:

- a. **note** the plan to publish (no earlier than 26 May 2020) the NCEA Online 2019 Student Experience Report, an A3 dashboard of the key information from a student, and school perspective and Psychometric & Statistical Analysis of the results for matched samples of students doing paper vs digital exams.



Dr Grant Klinkum

Chief Executive

15 May 2020

NOTED/APPROVED

Hon Chris Hipkins

Minister of Education

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