The purpose of a student and school summary report (SSSR) is to provide preliminary feedback on how students and cohorts of students within schools performed in NAPLAN online tests. It is intended to be used by schools to inform teaching and learning programs, and is not for distribution to parents in 2019.

The SSSR enables administrators and teachers to identify areas of strength and development for students, linked to the Australian Curriculum.

There are six components of the SSSR:

- School item report
- Class summary report
- Class test report
- Student report
- Student results table
- Student results graph

How to interpret the SSSR

1. School item report
2. Class summary report
3. Class test report
4. Student report
5. Student results table
6. Student results graph

About the Student and School Summary Report

This student and school summary report is composed of a school summary report, which enables schools to see how their students, classes and year groups performed in NAPLAN tests, as well as data about the questions in the tests; and a preliminary student summary report, which schools will distribute to parents for each student.

NAPLAN Online allows faster delivery of test results for those students who completed the test online. However, while results are not expected to change to any large degree, the reports should be considered preliminary until results are available for all students, including those who are taking the tests on paper. Once all students have completed the tests, the individual Student Reports for NAPLAN will be produced according to the same timeline as in previous years, and will be distributed according to the protocols set out by the Test Administration Authority in each State or Territory.

The online tests for numeracy, reading and composition of language were delivered in a staged adaptive design, where students were presented with different pathways through the test depending on their performance in the test to that point. This allows students to engage with questions that are targeted to their level of achievement. As a result, not all students will have seen the same questions in these tests.

Although all students have not seen the same questions, the test design ensures all results can be placed accurately on the NAPLAN scale. In fact, the targeting of test questions to student performance allows this to be done more precisely than with a single fixed test.
How to interpret the SSSR

School item report

A school item report displays data for all items presented to students within a school, filtered by domain, subdomain, year level and node.

This report indicates the number of students allocated to particular items, the number of correct answers, the number of incorrect answers and the number of times where a student was allocated an item but did not attempt to answer.

The item difficulty is shown as a scale score with the associated band for each item. The subdomain, a link to the Australian Curriculum content code and descriptors are displayed for each item.
How to interpret the SSSR

Class summary report

A class summary report shows one box plot for each domain.

A box plot is also called a ‘box-and-whisker diagram’. A whisker extends from the lowest to the highest score, and a box extends from the 25th to the 75th percentile, so that it contains the middle 50% of scores. A box is divided by a line to indicate the median score.

The class summary report displays the same six bands that are shown on NAPLAN individual student reports. Any part of the box plot that falls outside these six bands will not be displayed.

**Bands**

For Year 3 students, bands 1–6 are shown in this graph. For Year 5 students, bands 3–8 are shown in this graph. For Year 7 students, bands 4–9 are shown in this graph. For Year 9 students, bands 5–10 are shown in this graph.

**n = 12**

This shows the number of students in this class who participated in the test.

The highlighted orange band shows where the median score is located, and is a quick visual representation to the user.
How to interpret the SSSR

Class test report
A class test report shows the range of student performance compared to the difficulty of items. This report can be generated for each class or for all classes within a year level.

The item person map in this graph provides visual information about the targeting of items and tests relative to the student cohort ability. The exemplars in this graph provide the context for such a comparison.

The class test report displays the distribution of scaled student scores by band across six bands and the difficulty of items for a given class group on a vertical axis. The class test report displays the same six bands that are shown on NAPLAN individual student reports. Any data that fall outside these six bands will be displayed in the top or bottom categories.
How to interpret the SSSR

Student report: reading and numeracy

A student report shows the summary results for all students by domain in a year level within a school. More detailed results for each student, including all items attempted by the student, can be accessed by clicking on the student’s record.

The report shows results for each student, including the band achieved and the test pathway taken.

Students see one testlet at each stage. Depending on their score at the end of the stage, they branch to testlets of different complexity. Once the complexity is determined by branching, multiple versions of each testlet are available, and will be randomly assigned.

Band placement

The 10 NAPLAN bands cover the full range of student achievement in the tests. The bands map the increasing complexity of skills assessed by NAPLAN (band 1 least complex; band 10 most complex).

Student X who answers N questions correctly in a less complex pathway will achieve a score in a lower band than student Y who answers the same number of questions correctly in a more complex pathway.
Student report: conventions of language

A student report shows the summary results for all students by domain in a year level within a school. More detailed results for each student, including all items attempted by the student, can be accessed by clicking on the student’s record.

The report shows results for each student, including the band achieved and the test pathway taken.

**Conventions of language**

Each student’s pathway in the reading test determines where they start in the grammar and punctuation test. Testlets C, E and F in grammar and punctuation increase in complexity.

All students are directed to the same set of audio spelling questions (testlet SA) before branching to more complex questions (testlet SD) or less complex questions (testlet SB). Students are then branched to proofreading questions (PD or PB), depending on their test performance in previous questions.

**Band placement**

The 10 NAPLAN bands cover the full range of student achievement in the tests. The bands map the increasing complexity of skills assessed by NAPLAN (band 1 least complex; band 10 most complex).

Student X who answers N questions correctly in a less complex pathway will achieve a score in a lower band than student Y who answers the same number of questions correctly in a more complex pathway.
How to interpret the SSSR

Student results table

A student results table shows a student’s results for a single test.

The table includes the scale score and associated band for each item presented to the student, and an indication of whether the item was answered correctly.

The student results table can also be filtered by exception. An ‘exception’ may be an easy item that is answered incorrectly by a high-achieving student, or a difficult item that is answered correctly by a low-achieving student. By using this filter, the teacher can see items that were not answered, as may have been expected based on the student’s overall performance. Consequently, the teacher can use the filter to get more information quickly about unexpected (‘exceptional’) results in the test.

Nodes, pathways and testlets

There are six nodes for reading and numeracy: A, B, C, D, E, F. Grammar and punctuation has three nodes: CG, EG, FG, and spelling has five nodes: AS, BS, DS, BP, DP. Nodes are reached by branching. The SSSR pathway is defined by the nodes: for example, ABE (numeracy or reading), FG (grammar and punctuation) or AS BS BP (spelling).

Each node contains testlets: A1, A2, A3, etc. (for reading and numeracy), GC1, GC2, etc. (grammar and punctuation) and SA1, SA2, etc. (spelling). Testlets are allocated rotationally within a test session. Each testlet contains different questions/items.

Exception filter

Select the exception filter to see the items that have been answered correctly when the student would have been expected to answer the item incorrectly, or vice versa.

If the scale score for the item exceeds the scale score for the student in that domain, and the response is correct, the response is marked as an exception. Conversely, if the item is lower than the student achieved score on the NAPLAN scale, the incorrect response is flagged as an exception.

The parent report will not be distributed to parents in 2019.
How to interpret the SSSR

Student results graph

A student results graph provides a graphical representation of a student’s results for a single test. The student results graph may be used to review the student performance compared to the difficulty of items by domain as well as by subdomain.

Items are plotted by their NAPLAN scale score on the horizontal axis, and from least to most complex on the vertical axis.

Subdomain codes

Hover over a code to display the subdomain name.

The subdomain of each item is colour-coded.

The report can be generated to group items by subdomain.
How to interpret the SSSR

Writing displays in 2019 (1)

Students in Years 5, 7 and 9 completed the NAPLAN writing test online. Schools will be able to view the item (prompt) data for the writing test, as well as the script written by the student.

However, online scripts were marked outside the platform. As a result, no scores or student results for 2019 are available in the platform. This has created some unintended effects on the displays of writing data, which should be noted by schools.

School item report

Writing is visible as a drop-down option in the domain field for students in Years 3, 5, 7 and 9.

No results available

The message is a platform-generated statement as a result of no score being available in the platform. The student script (unmarked, with no score) may still be viewed through the SSSR (see ‘Student results’ table, ‘view script’ button).

As there are no results for writing tests in 2019 in the platform, all student initials will appear at the base of the page, as if they scored 0.

Item (prompt) difficulty

A location on the NAPLAN scale, which ranges from 0 to 1,000. The item difficulty that displays in this field is the average score for this prompt, obtained from student data in previous years.

Class summary report

Class test report

The item difficulty that displays in this field is the average score for this prompt, obtained from student data in previous years.

No results available

The message is a platform-generated statement as a result of no score being available in the platform. The student script (unmarked, with no score) may still be viewed through the SSSR (see ‘Student results’ table, ‘view script’ button).

As there are no results for writing tests in 2019 in the platform, all student initials will appear at the base of the page, as if they scored 0.
How to interpret the SSSR

Writing displays in 2019 (2)

Students in Years 5, 7 and 9 completed the NAPLAN writing test online. Schools will be able to view the item (prompt) data for the writing test, as well as the script written by the student.

However, online scripts were marked outside the platform. As a result, no scores or student results for 2019 are available in the platform. This has created some unintended effects on the displays of writing data, which should be noted by schools.

No results available

As there are no results for writing tests in 2019 in the platform, Year 5 students’ scores will display as band 3–, as if they scored 0. Year 7 students’ scores will display as band 4– and Year 9 students’ scores will display as band 5–.

If the parent report is generated, which is not intended for 2019, the dot will appear to the left of the lowest band reported, as if the student scored 0.