



Education



# Scout in practice

For Primary teachers

Differentiate teaching to meet the specific learning needs of all abilities

In regular classrooms, there are diverse groupings of students ranging from gifted learners to students with learning difficulties. Teachers understand the importance of knowing their students, how they learn, and meeting their needs relative to their prior achievement. A helpful way of establishing student need is triangulating data gathered in the classroom with the achievement of students in NAPLAN.

The **Scores report** can be found in the NAPLAN (DoE) app, under the heading Student Results.

**STEP 1: Select a group of students**

Which school were they in?

Which year was it?  Which scholastic year?

Which assessment?

**STEP 2: Optionally, select a subset of students**

A specific group type?  A specific group?

An enrolment type group?  A specific enrolment type?

Aboriginality  Gender

EAL/D

Student Name	SRN	Assessment	Calendar Year	Reading	Numeracy	Spelling	Grammar & Punctuation	Writing
NAPLAN 5		2018	450.90	357.00	347.50	433.90	314.40	
NAPLAN 5		2018	450.90	398.30	432.00	433.90	388.00	
NAPLAN 5		2018	579.20	530.20	578.00	594.50	534.60	
NAPLAN 5		2018	579.20	564.30	520.40	547.60	523.20	
NAPLAN 5		2018	437.60	439.50	491.30	385.90	415.30	
NAPLAN 5		2018	464.00	447.10	529.70	457.00	440.90	
NAPLAN 5		2018	423.90	379.20	469.80	410.30	453.30	
NAPLAN 5		2018	450.90	469.50	480.80	457.00	453.30	
NAPLAN 5		2018	527.40	431.70	539.00	547.60	402.00	
NAPLAN 5		2018	527.40	499.20	529.70	547.60	500.50	
NAPLAN 5		2018	476.80	431.70	445.60	303.50	489.00	
NAPLAN 5		2018	423.90	415.60	399.30	303.50	285.40	
NAPLAN 5		2018	464.00	423.80	501.30	547.60	489.00	
NAPLAN 5		2018	565.90	594.00	567.60	619.20	558.00	
NAPLAN 5		2018	552.90	555.30	567.60	502.30	477.40	
NAPLAN 5		2018	514.80	469.50	469.80	385.90	415.30	
NAPLAN 5		2018	540.10	454.70	480.80	433.90	428.30	
NAPLAN 5		2018	464.00	407.10	469.80	410.30	453.30	
NAPLAN 5		2018	476.80	454.70	469.80	547.60	511.90	
NAPLAN 5		2018	565.90	555.30	501.30	479.70	465.50	
NAPLAN 5		2018	540.10	491.70	539.00	524.90	465.50	
NAPLAN 5		2018	565.90	555.30	469.80	645.10	465.50	
NAPLAN 5		2018	437.60	491.70	416.90	479.70	477.40	
NAPLAN 5		2018	527.40	506.80	432.00	479.70	440.90	

## Scores report

This report allows teachers to determine if a student's results in each Domain are markedly different from their peers. It also allows a teacher to determine the students who require extension or support based on their band achievement in each NAPLAN Domain.

**Use the Bands report (found in the NAPLAN (DoE) app under the heading Student Results) to:**

Determine the students who require extension or support based on their band achievement in each NAPLAN Domain.

### Key questions:

- Who are the students who will require extension based on their performance in the top two bands in the NAPLAN assessment?
- Who are the students who will require additional support based on their performance in the bottom two bands in the NAPLAN assessment?
- Who are the students who performed in the middle two bands who will need to be challenged to demonstrate growth?

## Scenario: Differentiating for students in Year 4 to ensure they are appropriately challenged or supported.

It is the beginning of the year and you are a Year 4 teacher. You have decided to differentiate your teaching and learning program, with a specific focus in Mathematics, to ensure that your high achieving students are extended in their learning, your middle achievers are challenged and your lower achieving students are provided with additional support. In addition to available internal data sets, you decide to use existing NAPLAN assessment data.

### Comparison of class cohort with State average

1. Open the Scores report (found in the NAPLAN (DoE) app under the heading Student Results)
2. Make the following selections:
  - Which year was it? 2019
  - Which Scholastic Year? Year 4
  - Which Assessment? NAPLAN 3
  - A specific group? Your class

#### Consider:

- Who are the students whose performance is markedly different from their peers?

### Comparison of class cohort with State average

1. Open the Bands report (found in the NAPLAN (DoE) app under the heading Student Results)
2. Make the following selections:
  - Which year was it? 2019
  - Which Scholastic Year? Year 4
  - Which Assessment? NAPLAN 3
  - Which Domain? Numeracy
  - Which Band Group? Top 2 Bands
3. Select the ellipses icon (...) for more options.
4. Select Export Data to export the data to MS Excel.
5. Repeat steps 1-4 for different band groups.

#### Consider:

- How might you differentiate the Maths program for the three groups of students?

## Once you have the data

You can then use this information to adjust your teaching and learning program to cater for the learning needs of each group. In order to accurately determine a student's overall skill, knowledge and understanding, we recommend using Scout data in conjunction with internal data sources.

## Where to next?

You can access resources and information relating to differentiation here:

[Strong Start, Great Teachers – Differentiating learning](#)

[NESA – Differentiated programming](#)

Resources relating to literacy and numeracy:

[CESE – How schools can improve literacy and numeracy](#)

[DOE - Teaching Strategies](#)

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