

## Cluster Analysis

CNAP's cluster analysis allows schools to analyse the performance of all schools in their cluster.

There are two tutorials in this guide:

- 1) Analysing performance of whole year levels in the cluster
- 2) Analysing performance of individual students or groups in the cluster

### 1) Analyse Performance of Whole Year Levels

1. Log in [HERE](#).
2. Ensure that your cluster is selected in RED at the top.



3. On the home page, click 'Result Summary.'



View Year Level Performance

Result Summary

Executive Summary

4. Select the relevant parameters, then click 'View.' (NOTE: if you are generating an overall summary of all schools, select '-ALL-' in the Feeder School drop down).

Summary Results

School*	ICSEA	962	
Year*	2017	Year Level*	Please select ...
Feeder School	- All -		
Gender	- All -		
Compare To	<input checked="" type="radio"/> Australian Mean <input type="radio"/> Like Schools		
Show	<input type="checkbox"/> Only Stable Cohort <input type="checkbox"/> Only ATSI <input type="checkbox"/> Only LBOTE		

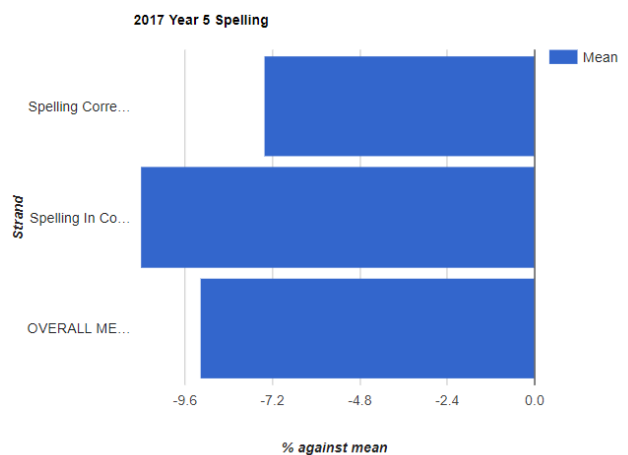
[View](#)

5. Graphs are generated outlining the performance by assessment area.

STRAND	MEAN
Spelling Correction Task (SCT)	-7.44
Spelling In Context Task (SICT)	-10.81
<b>OVERALL MEAN DIFF.</b>	<b>-9.19</b>

**NAPLAN Mean Scores**

COHORT MEAN	473.71
AUSTRALIAN MEAN	501.00
Overall + or - Difference	-27.29



## 2) Analyse performance of Individual Students or Groups in the Cluster

1. Log in [HERE](#).
2. Ensure that your cluster is selected in RED at the top.



3. On the home page, click 'NAPLAN Analysis'



Create a Learning Plan for Years 3, 5, 7 & 9

NAPLAN Analysis

4. Select the relevant parameters, then click 'Start Analysis.'

Selection Criteria

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Selection Criteria

School\*

NAPLAN Test Year\*  Assessed Area\*

NAPLAN Year Level\*

5. Filter the data using the parameters at the top of the screen.

Refine Search

School

Gender

Compare To  Australian Mean  Like Schools

Show  Only Stable Cohort  Only ATSI  Only LBOTE

Display Question

National Bands  Band 1  Band 2  Band 3  Band 4  Band 5  
 Band 6  Band 7  Band 8  Band 9  Band 10

Minimum Standards  Above  At  Below

Show Present Only

## Cluster Analysis

6. Select the students you wish to analyse using the check boxes. Then, click Analyse.

Year 5 Writing (Students Tested Year 2016) (Students Not Tested Year 2)

**Analyse** Individual Student T

Marking Search Results (109) **Export to Excel**

<input type="checkbox"/>	Name	Surname	DOB	Gender	Room
<input type="checkbox"/>	...	...	17 Dec 2008	Male	LA 33
<input type="checkbox"/>	...	...	30 Jun 2009	Male	LA 03
<input type="checkbox"/>	...	...	1 Mar 2009	Female	LA 33
<input type="checkbox"/>	...	...	15 Feb 2009	Female	LA 36
<input type="checkbox"/>	...	...	14 Feb 2009	Female	LA 05
<input type="checkbox"/>	...	...	30 Apr 2009	Female	LA 33
<input type="checkbox"/>	...	...	28 Jul 2008	Female	LA 34

7. Graphs and tables are generated showing the performance of the students:

