



**SENTRAL
EDUCATION**

Analysis User Guide

Contents

Analysis – Class/Year Summary	2
View Class results for a particular class	2
Year Summary	6
Analysis - Viewing Academic Report Results	7
Overall Summary.....	7
Summary by Strand	8
Years by Semester.....	8
Years by Classes	8
Student Growth by Year.....	9
Student Growth by Class	9
Analysis - Viewing NAPLAN results	10
View NAPLAN results for a particular year and the whole school	12
Analysis – The Student View	18
View Student NAPLAN results.....	18
Analysis – Attendance	21
School Attendance	21
Year Group Attendance	22
Roll Class Attendance.....	22
Analysis – Imported Files.....	23
Access Imported Files.....	23
Glossary of Terms.....	24

Analysis – Class/Year Summary

Target Audience

- Teaching Staff

Content

Within this course staff will learn how to:

- View their class summary for roll class and classes – Academic, Continuums and NAPLAN
- View Year Summary - Academic, Continuums and NAPLAN

Overview


Staff will learn how to view Class/Year Summary results.

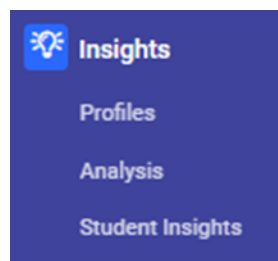
n

View Class results for a particular class

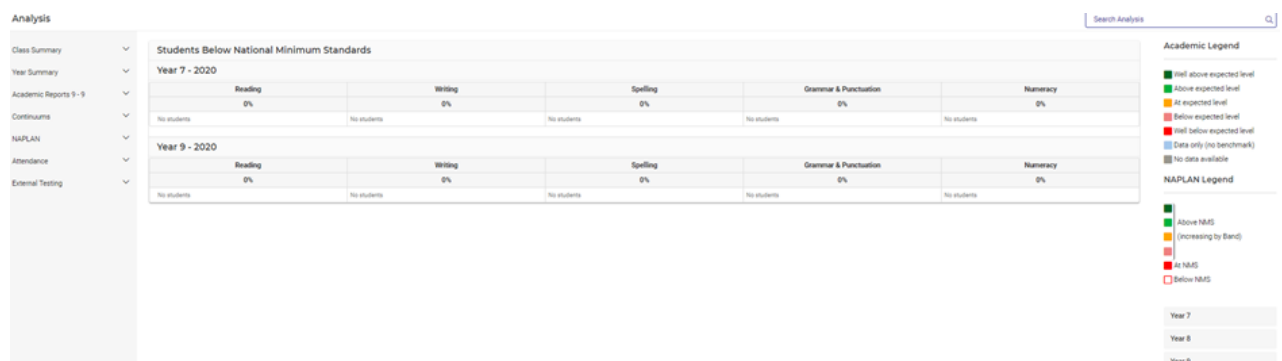
The following procedure is to show users how to view a class's Summary results.

Note: you will only see data for your currently enrolled students.

1. Select the **waffle icon**  in the top left corner of the screen, the modules display. Select **Analysis** under the **Insights Group**.



The **Analysis Home** screen displays like this.

The screenshot shows a web interface for 'Analysis'. On the left is a navigation menu with items like 'Class Summary', 'Year Summary', 'Academic Reports 9 - 9', 'Continuums', 'NAPLAN', 'Attendance', and 'External Testing'. The main content area is titled 'Students Below National Minimum Standards' and contains two tables for 'Year 7 - 2020' and 'Year 9 - 2020'. Each table has columns for 'Reading', 'Writing', 'Spelling', 'Grammar & Punctuation', and 'Numeracy', with '0%' and 'No students' in the cells. On the right, there are two legends: 'Academic Legend' with color-coded boxes for 'Well above expected level' (green), 'Above expected level' (yellow), 'At expected level' (orange), 'Below expected level' (red), 'Well below expected level' (dark red), and 'Data only (no benchmark)' (grey); and 'NAPLAN Legend' with color-coded boxes for 'Above NMS' (green), 'Increasing by Band' (yellow), 'At NMS' (orange), and 'Below NMS' (red). At the bottom right, there are buttons for 'Year 7', 'Year 8', and 'Year 9'. A search bar is at the top right.

If there is imported data, the home screen displays information.

2. Click on **Class Summary** – select either **Roll Classes** or **Classes** and then the class from the left-hand menu.

Class Summary ^

Roll Classes ^

EXT

MC04

MC05

MC08

The Class Overview screen will display.

MC08 Overview

Academic

All academic results are automatically harvested from Sentral Reports.

[Class Summary](#)

[Summary by Subject](#)

Continuums

Continuum data is dynamically linked to the information in Continuum Tracker.

[Class Summary](#)

[Summary by Continuum](#)

NAPLAN

NAPLAN data is retrieved from information imported in Analysis setup.

[Class Summary](#)

Class List

Student	School Year	Gender	ATSI	EAL	DOB
Ernesto BECHER	9	Male	No	No	28/04/2001
Jame BICE	10	Male	No	No	20/03/2000
Rena CASTLETON	7	Female	No	No	01/01/2004
Ezekiel CHIDLEY	11	Male	No	No	03/01/2000
Hae DUNNINGHAM	7	Female	No	No	18/09/2003
Sally FUHRMAN	K	Female	No	No	11/03/2000
Donald KIDSTON	7	Male	No	No	03/04/2004

You can select the following:

Academic – Class Summary or Summary by Subject

Academic Summary — 2019 (Sem 2)

Year Semester: 2019 (Sem 2) Subjects Scope: Overall Only

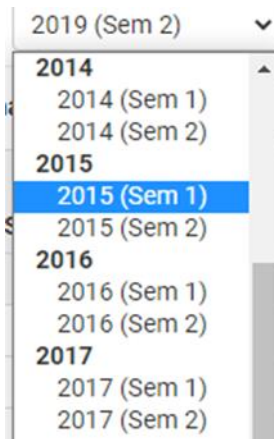
Student name Search Filter by select Clear

Student Growth By Subject			Subjects				Student Information			
Last name	First name	Class	ENG	PDHPE	SCI	MATADV	Gender	ATSI	EAL	DOB
			ō	ō	ō	ō				
Bice	Remona	MC04	C	C	B		F	N	N	23/02/2004
Bushell	Randolph	MC04				E	M	N	N	05/04/1999
Dash	Lidia	MC04	C	C	C		F	N	N	25/09/2003
Harrap	Melvin	MC04	B				M	N	N	16/03/2000
Jeffery	Mavis	MC04	C	C	B		F	N	N	15/04/2004
McConnan	Renato	MC04				E	M	N	N	16/09/1999
Turnbull	Stefan	MC04				E	M	N	N	26/01/2000

Subject Key: ENG - English PDHPE - Personal Development Health and Physical Education SCI - Science MATADV - Mathematics Advanced

Strand Key: ō - Overall

1. For Summary select the **Year Semester** and **subject scope**.



The summary view provides the student grades achieved in the period selected (as above).

- From here, staff can search for a student or Filter by Grade, Student Information, Manual or automatic flags.

Detail like Gender, ATIS, EAL and DOB are also provided on screen.

- For summary by subject, the view will display grades over semesters and years.

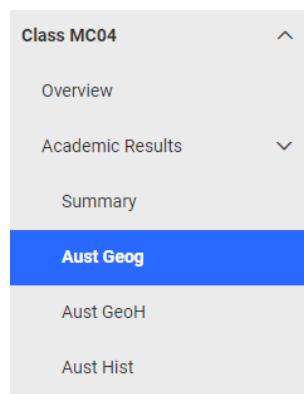
Subjects Scope: Overall Only

Student name Search select

Aust Geog - Student Growth By Year			2014		2015		2016		Student Information			
Last name	First name	Class	Sem1	Sem2	Sem1	Sem2	Sem1	Sem2	Gender	ATSI	EAL	DOB
Bushell	Randolph	MC04	○	○	○	D	○	○	M	N	N	05/04/1999
Hill	Andrew	MC04			C	C			M	N	N	12/04/2001
Horn	Alva	MC04			B	B	B		M	N	N	03/11/2000
Mickey	Melvin	MC04					C		M	N	N	06/04/2001
Turnbull	Stefan	MC04	C	C	C	D			M	N	N	26/01/2000

Key: ○ - Overall

- Each subject can then be selected to display.



Continuums – Class Summary or Summary by Continuums.

- Staff need to select the **source** (continuum) and Find Results for this to display.

Continuum Summary by Source

Source: NSWDEC Q Find Results

Student name: Search Grade: select Clear

Student Name	Mathematics				Literacy						Numeracy
	W...	P...	Data	Area	R...	C...	V...	A...	P...	C...	C...
Melvin MICKEY	ES1										
Alva HORN					2nd						
Remona BICE											First
Andrew HILL					2nd						
Melvin HARRAP	S4	S3	S3	S4	7th	7th	7th	6th	6th	5th	
Mavis JEFFERY											First
Lidia DASH											First

- Staff can then run a student search or select a grade to filter their search.
- The Continuum view may display as below and focus on all aspects or be filtered.

Continuum Summary by Class

Aspect: All Aspects Q Find Results

Student name: Search Filter by: select Clear

Last name	First name	Sch Yr	Whole Numbers	Addition and Subtraction	Multiplication and Division	Fractions and Decimals	Chance	Patterns and Algebra	Data	Length	Area	Volume and Capacity	Mass	Time	Three-dimensional Space	Two-dimensional Space	Position	ATSI	EAL	DOB
MICKEY	Melvin	9	ES1															N	N	06/04/21
HARRAP	Melvin	10	S4					S5.1	S3		S4							N	N	16/03/21

NAPLAN – Class Summary

The most current NAPLAN data will display. Go to NAPLAN section to drill down further.

NAPLAN – Current MC02 Students

Showing most recent NAPLAN results for current MC02 students.

Student name: Search

NAPLAN Legend

- Above NMS
- (Increasing by Band)
- At NMS
- Below NMS

Last name	First name	Test Yr	Reading		Writing		Spelling		Grammar & Punctuation		Numeracy	
			Score	Band	Score	Band	Score	Band	Score	Band	Score	Band
Addis	Carry	7 (2015)	721	9	628.9	6	680.6	9	662.9	9	627	6

Year Summary

The same information and options that were available with Class Summary are available for year Summary.

- Go to left hand side menu and select Year Summary.

Class Summary	∨
Year Summary	∧
N/A	
Kindergarten	
Year 1	
Year 2	
Year 3	
Year 4	

- Select the Year and **Academic**.

Analysis - Viewing Academic Report Results

Target Audience

- Teaching Staff

Content

Within this course staff will learn how to:

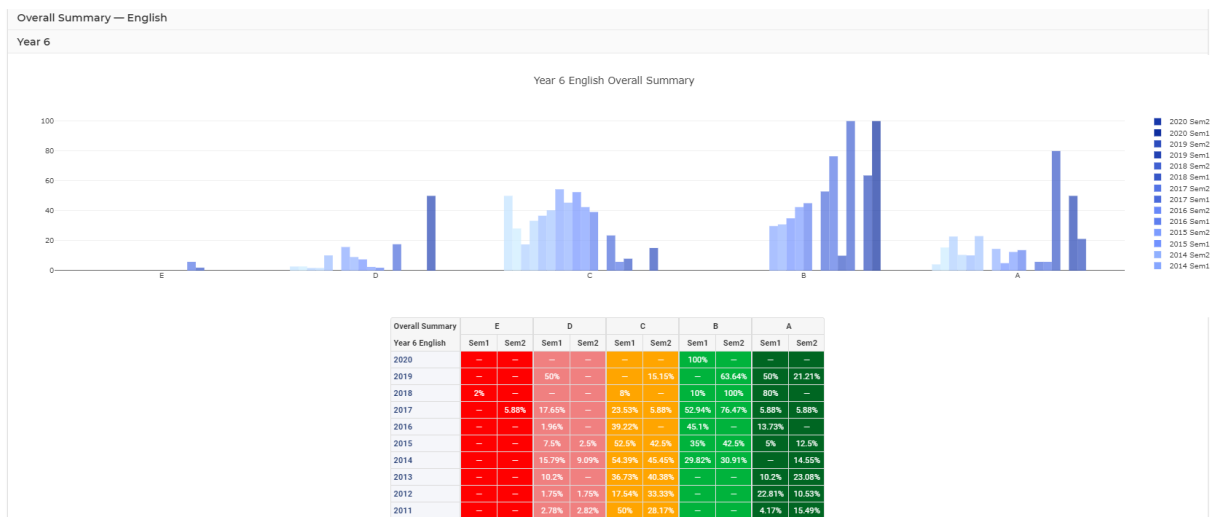
- View Academic Report Results

Overview

Staff will learn how to view reports results by subject and view strand summary, years by semester and classes and student growth.

Overall Summary

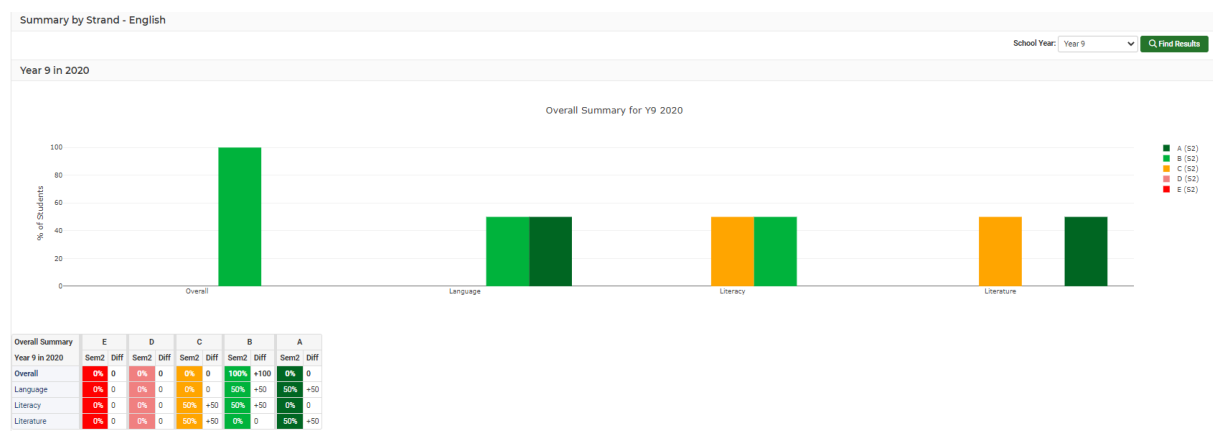
All year groups will display.



1. Hover over any bar graph for more information.
2. Click on any Sem/year to hide form this overall display.
3. Hover over the screen to display options.

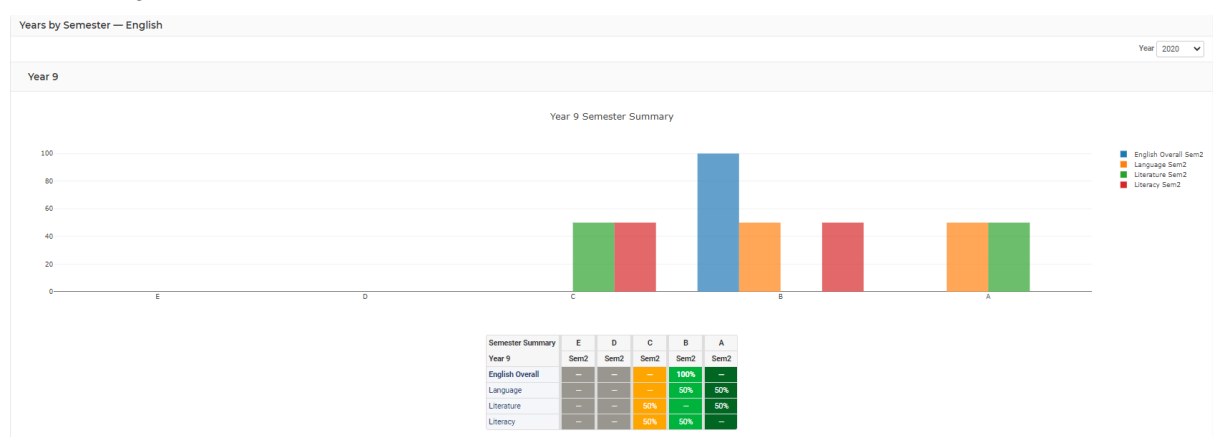


Summary by Strand



Display grades earned by strand.

Years by Semester



Display results by Semester for a year group.

Years by Classes



Display Subject results by Class.

Student Growth by Year

Student Growth by Year - English

Subjects Scope: Overall Only School Year: Year 6 [Find Results](#)

Student name: Search Filter by: select Clear

English - Student Growth By Year			2011		2012		2013		2014		2015		2016		2017		2018		2019		2020		Student Information			
Year 6	Last name	First name	Class	Sem1	Sem2	Sem1	Sem2	Sem1	Sem2	Sem1	Sem2	Sem1	Sem2	Sem1	Sem2	Sem1	Sem2	Sem1	Sem2	Sem1	Sem2	Gender	ATSI	EAL	DOB	
	Bencks	Christal	06R	P	A	P	A	P	A	A	A	B	B	B			C		A			F	N	N	17/03/2004	
	Becher	Dalton	06R	P	P	P	A	P	P	B	B	B	B	B								M	N	N	28/01/2004	
	Beet	Mabel	06SR	P	A	P	A	P	P	A	A	A	A	A								F	N	N	14/12/2004	
	Bernays	Coy	06R	C	C	C	C	C	C	C	C	C	C	C								M	N	N	26/01/2005	
	Bock	Ernesto	06SR							C	B	B	C	C								M	N	N	16/05/2004	
	Body	Rachell	06SR							A	A	C	B									F	N	N	14/10/2004	
	Bonnor	Randolph	06R							D	C	C	C	C								M	N	N	24/05/2004	
	Caley	Marvella	06C	C	C	C	C	C	P	B	B	B	B	A		A	A	B		D	A	B	F	N	N	13/12/2004
	Cabbage	Ena	06R	P	A	P	A	A	A	B	B	B	A	B								F	N	N	05/05/2004	

Display the student grades by Year/Semester to daily student growth in this subject.

Student Growth by Class

Student Growth by Class - English

Subjects Scope: Overall Only School Year: Year 6 Class: 06AR1 [Find Results](#)

Student name: Search Filter by: select Clear

English - Student Growth By Year			2011		2012		2013		2014		2015		2016		2017		2018		2019		2020		Student Information			
Year 6	Last name	First name	Class	Sem1	Sem2	Sem1	Sem2	Sem1	Sem2	Sem1	Sem2	Sem1	Sem2	Sem1	Sem2	Sem1	Sem2	Sem1	Sem2	Sem1	Sem2	Gender	ATSI	EAL	DOB	
	Caley	Marvella	06C	C	C	C	C	C	P	B	B	B	B	A		A	A	B		D	A	B	F	N	N	13/12/2004
	Conacher	Archie	06C											B	B	B	B					M	N	N	10/02/2004	
	Dunlea	Joel	06C									B	B	C		B	B	A				M	N	N	02/03/2005	
	Faheem	Ammad	06C	P	A	P	P	A	P	B	B	A	A	A		B	B	A				M	N	N	28/10/2004	
	Gaby	Thomas	06C	B	C	C	C	C	C	C	C	C	C	C		B	B	C				M	N	N	08/12/2004	
	Hanly-Harris	Evan	06C	C	C	C	C	C	C	C	C	B	C	B		C	B	A				M	N	N	18/09/2004	
	Haney	Kathu	06C					P	B	B	B	C	B	B		B	C	A				F	N	N	15/06/2004	
	Hassell	Kenia	06C	D	C	C	C	C	P	B	B	C	C	A		D	B	A				F	N	N	02/10/2004	
	Honey	Ricki	06C	A	A	P	A	A	A	A	A	A	A	A		C	B	B				F	N	N	14/05/2004	
	Isaac	Amos	06C			P	C	P	C	C	C	C	C		B	B	A				M	N	N	06/04/2005		
	Loane	Lanie	06C							B	A	B	A	B		B	B	A				F	N	N	05/07/2004	
	Lugron	Deb	06C	P	P	E	P	C	C	B	A	B	B	B		D	E	A				F	N	N	18/11/2004	
	Palmerston	Lera	06C									C	C	C		C	B	A				F	N	N	26/08/2004	
	Pelzer	Kenia	06C			P	C	C	P	C	B	C	B	B		C	N/A	A				F	N	N	13/07/2004	
	Stansfield	Tyeshia	06C	P	A	A	A	A	P	B	B	B	B	B		B	B	A				F	N	N	18/08/2004	
	Trotton	Karly	06C	P	A	P	A	P	A	B	B	B	B	B		B	B	A				F	N	N	21/10/2004	
	Woodhouse	Stacey	06C							C	C	C	B			B	B	A				M	N	N	15/11/2004	

Display growth by Year/Semester for a class.

Filter by School Year and Class

Analysis - Viewing NAPLAN results

Target Audience

- Teaching Staff

Content

Within this course staff will learn how to:

- View their class NAPLAN results
- View individual NAPLAN results
- View NAPLAN results for a particular year in the school and the whole school

Overview

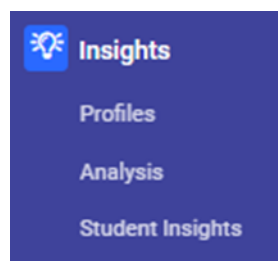
Staff will learn how to view NAPLAN results at the individual, class as well as year and whole school level.

View NAPLAN results for a particular class

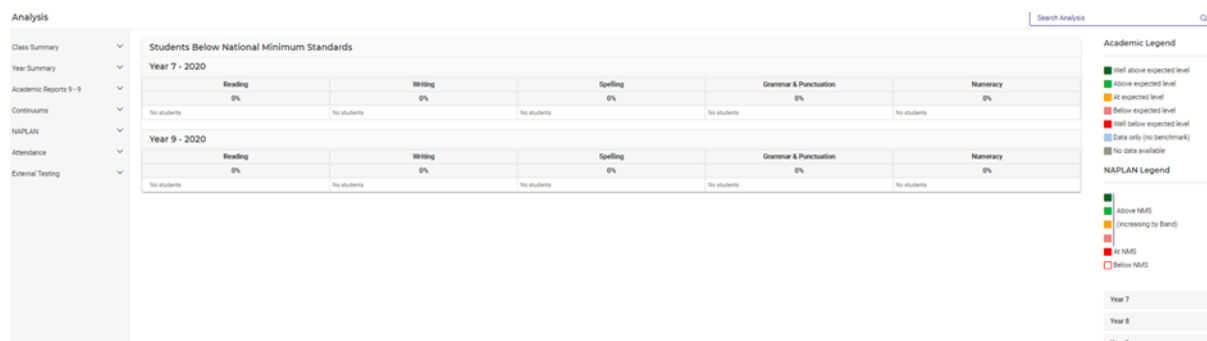
The following procedure is to show users how to view a class's NAPLAN results.

Note: you will only see data for your currently enrolled students.

1. Select the **waffle icon**  in the top left corner of the screen, the modules display. Select **Analysis** under the **Insights Group**.



The **Analysis Home** screen displays like this.

The screenshot shows the 'Analysis' interface. On the left is a navigation sidebar with 'Analysis' selected. The main content area is titled 'Students Below National Minimum Standards' and contains two tables for 'Year 7 - 2020' and 'Year 9 - 2020'. Each table has columns for Reading, Writing, Spelling, Grammar & Punctuation, and Numeracy, with '0%' and 'No students' displayed in each cell. On the right is an 'Academic Legend' with color-coded boxes for 'Well above expected level', 'Above expected level', 'At expected level', 'Below expected level', 'Well below expected level', 'Data only (No benchmark)', and 'No data available'. Below the legend is a 'NAPLAN Legend' with color-coded boxes for 'Above NMS', 'Increasing by Band', 'At NMS', and 'Below NMS'. At the bottom right are buttons for 'Year 7', 'Year 8', and 'Year 9'.

If a user has any classes connected to them on the timetable, these will automatically flow through to Analysis, and will be displayed in the middle of the above screen or go to **My Classes**.

The following classes are assigned to you. To view a particular class click on the tile.

78

Students:

13

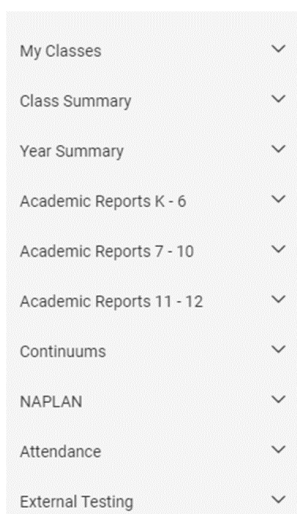
91

Students:

15

All staff can access NAPLAN data via the menu.

Note: If you wish to view results for a class you are not connected to on the timetable, you can click on the class summary from the left side menu.



A list of all the classes in the system will display, and the desired text can be selected.

The class's **Overview** page will display.

MCO4 Overview

Academic
All academic results are automatically harvested from Sentral Reports.
[Class Summary](#)
[Summary by Subject](#)

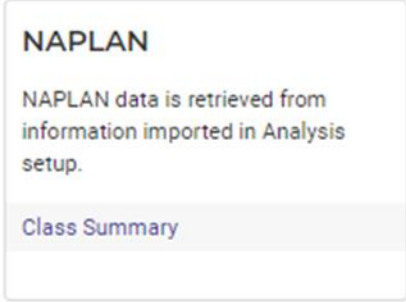
Continuums
Continuum data is dynamically linked to the information in Continuum Tracker.
[Class Summary](#)
[Summary by Continuum](#)

NAPLAN
NAPLAN data is retrieved from information imported in Analysis setup.
[Class Summary](#)

Class List

Student	School Year	Gender	ATSI	EAL	DOB
Remona BICE	7	Female	No	No	23/02/2004
Randolph BUSHELL	11	Male	No	No	05/04/1999
Marta DARTNELL	8	Female	No	No	23/01/2003
Lidia DASH	7	Female	No	No	25/09/2003
Melvin HARDAP	10	Male	No	No	16/03/2000
Andrew HILL	10	Male	No	No	12/04/2001

2. Click on the **Class Summary** link in the NAPLAN box top right of the screen.



The **NAPLAN - Current Class Students** appears.

NAPLAN - Current MC02 Students												
Showing most recent NAPLAN results for current MC02 students.												
												Student name
												Search
Last name	First name	Test Yr	Reading		Writing		Spelling		Grammar & Punctuation		Numeracy	
			Score	Band	Score	Band	Score	Band	Score	Band	Score	Band
Addis	Carey	7 (2015)	721	9	628.9	8	680.6	9	662.9	9	627	8

Student results will be colour coded based on students' achievement in relation to the National Minimum Standard. The Legend for the colours will be visible in the right-side panel.



3. To order students by score or band level in a domain, click on **Score** or **Band**.

View NAPLAN results for a particular year and the whole school

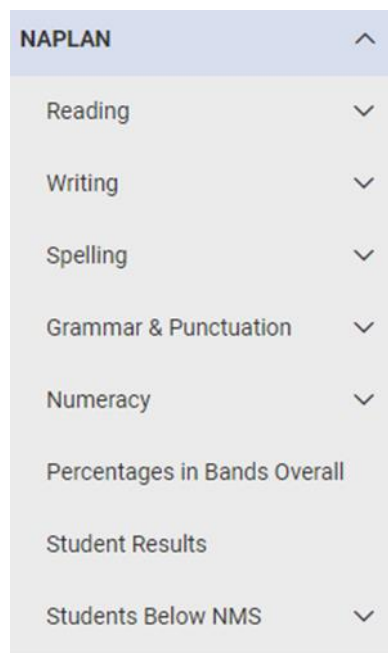
The home screen displays a list of **Students Below National Minimum Standards** displays.

Students Below National Minimum Standards				
Year 5 - 2014				
Reading	Writing	Spelling	Grammar & Punctuation	Numeracy
12.50 %	5.56 %	15.28 %	12.50 %	11.11 %
Colebe, Cleo (315.00) Collee, Marybeth (281.60) Greenway, Terrence (281.60) Mansergh, Charity (368.30) Osman, Angelita (368.30) Porcelli, Leila (356.00) Prout, Rena (329.60) Schey, Steve (86.90) Trouton, Steve (368.30)	Collee, Marybeth (358.50) Lindesay, Jeanmarie (358.50) Spicer, Beverlee (343.60) Vu, Huy (373.50)	Bidencope, Archie (360.70) Collee, Marybeth (332.90) Fuller, Evan (332.90) Gowing, Maribel (332.90) Harwood, Rochelle (332.90) Langler, Oscar (360.70) Lindesay, Jeanmarie (360.70) Mansergh, Charity (332.90) Rofe, Sterling (332.90) TEST, Melodie (332.9) Trouton, Steve (283.80)	Colebe, Cleo (366.20) Fuller, Evan (366.20) Gunachandran, Ben (366.20) Kelsall, Vinnie (366.20) Longford, Diedra (347.60) Ludowici, Isobel (366.20) Spicer, Beverlee (366.20) TEST, Melodie (366.2) Trouton, Steve (366.20)	Carruthers, Emory (358.30) Colebe, Cleo (345.70) Fuller, Evan (358.30) McKeon, Tamar (358.30) Porcelli, Leila (345.70) Prout, Rena (358.30) TEST, Melodie (358.3) Trouton, Steve (317.70)

This shows students from all years whose NAPLAN score was below the NMS for any domain.

1. From the left side menu click on the **NAPLAN** menu.

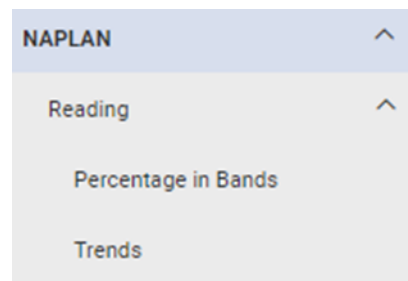
The **NAPLAN** submenu options will display.



The first five options are to view results for a specific domain, the last three are Percentages in Bands Overall, Student Results and Students Below NMS.

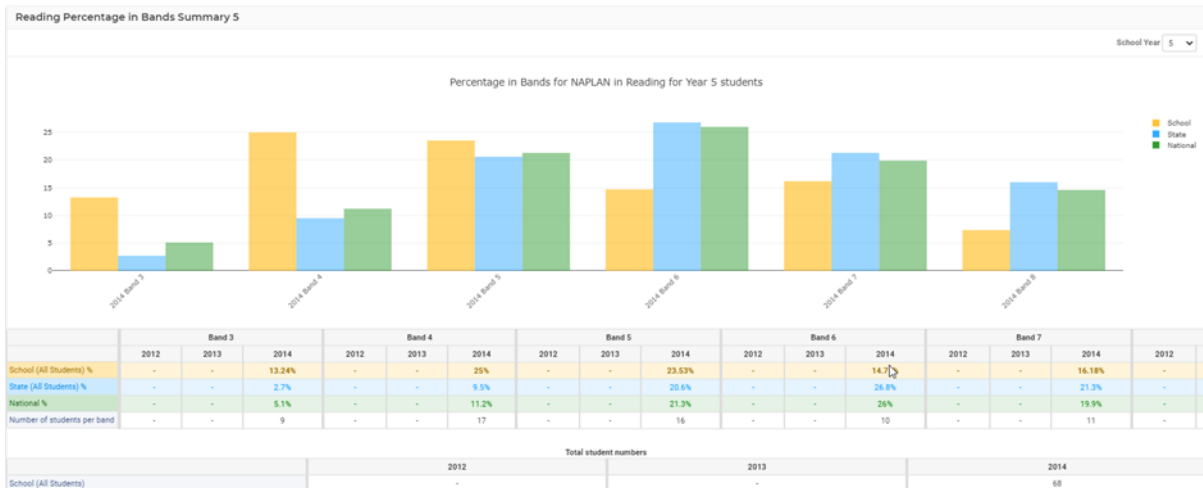
2. Click on the desired domain you would like to explore.

A further submenu will display, with the options for **Percentage in Bands** and **Trends**.

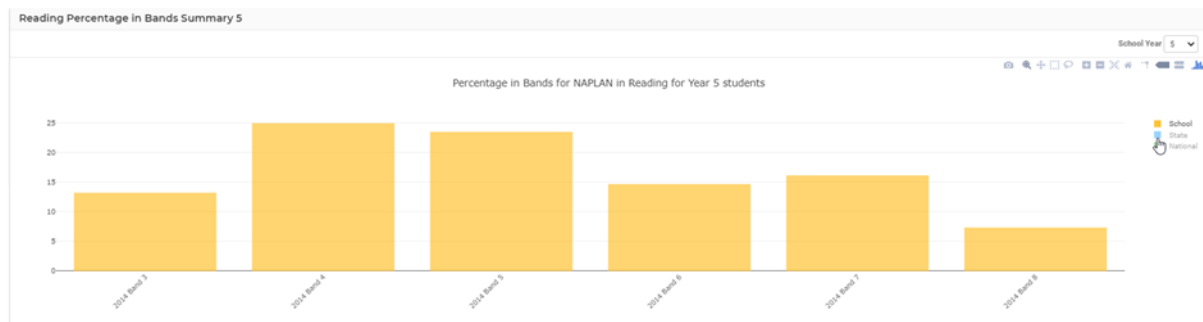


3. Select **Percentage in Bands**.

The **Reading Percentage in Bands** display like below.



The first chart is a graph of how students have done against both the State and National results for the three most recent years of NAPLAN data.



School, State and National results can be individually turned off by click on their name/colour in the right-hand side key.

- To change which student year's data you are viewing, click on the **School Year** dropdown menu in the top right and select the relevant year.
- Go to the **NAPLAN** side menu, the relevant domain submenu and click on **Trends**.
- Select **Trends** from the left-hand side menu.

Reading Trends are displayed in the screen as shown below.

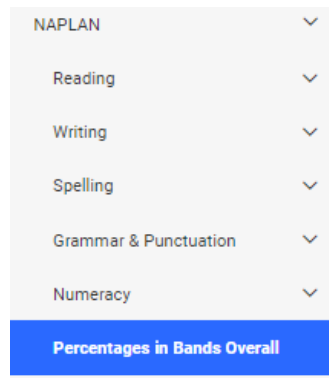


The first table is a line plot of the School, State and National average score for each domain. School, State and National results can be individually turned off by click on their name/colour in the right-hand side key.

- To change which student year's data you are viewing, click on the **School Year** dropdown menu in the top right and select the relevant year.

This same process of analysis can be repeated for all the different domains.

- From the left-hand **NAPLAN** menu, click on **Percentages in Bands Overall**.



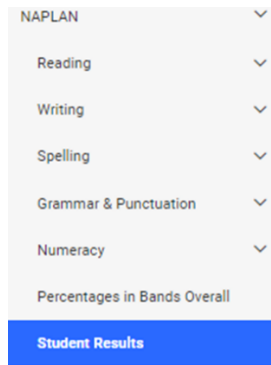
The **Percentages in Bands Summary** screen displays.

Percentages in Bands Summary						
		Year <input type="text" value="2014"/> School Year <input type="text" value="5"/>				
		Reading	Writing	Spelling	Grammar & Punctuation	Numeracy
Band 6	School	7.35	1.54	11.94	13.43	4.23
	State	16	3.5	11.9	15.8	9.9
	National	14.6	3.5	12	16.4	8.8
Band 7	School	16.18	6.15	5.97	19.45	7.84
	State	21.3	13.9	21.9	21.1	18.6
	National	19.9	11.9	21.6	20.2	17.1
Band 6	School	14.71	27.69	16.42	19.4	22.54
	State	26.8	33.5	27.5	26.5	28.9
	National	26	30	27.2	25.1	27.7
Band 5	School	23.53	44.62	34.33	16.42	21.13
	State	20.6	31.3	21.2	20.6	25.9
	National	21.3	31.1	20.8	20.1	26.4
Band 4	School	25	13.85	14.93	26.87	33.8
	State	9.5	10.8	10.8	10.1	11.1
	National	11.2	13.7	11.1	10.9	13.5
Band 3	School	13.24	6.16	16.42	13.43	11.27
	State	2.7	3.7	3.6	2.9	2.3
	National	5.1	7.7	5.3	5.2	4.6

The screen shows an overview of a particular school year's results across all the different domains for a particular year.

The results are the percentage of students from the school, state and nationally who achieved a particular band.

- To change the school year or year of results you are viewing, select the appropriate combination from the **Year** and **School Year** dropdown menus from the top right-hand corner.
- Click on **Student Results** from the NAPLAN menu.



The **Student Results** screen will display.

Student Results Number of students: 72

Year: 2014 School Year: 5

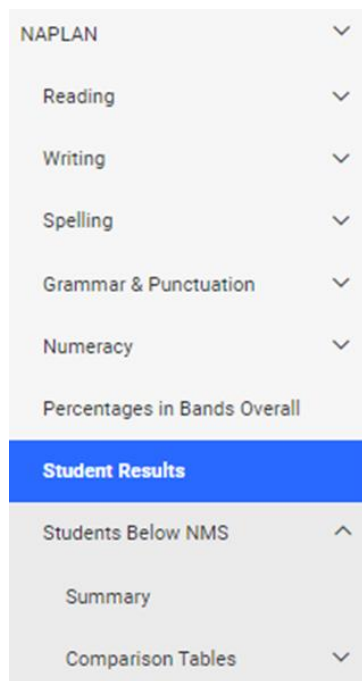
Student name:

Last name	First name	Test Yr	Reading		Writing		Spelling		Grammar & Punctuation		Numeracy	
			Score	Band	Score	Band	Score	Band	Score	Band	Score	Band
Beetow	Hal	5 (2014)	413.00	4	-	-	-	-	-	-	423.00	4
Beeford	Daisey	5 (2014)	402.30	4	415.30	4	480.30	6	417.10	4	452.00	5
Bidencrope	Archie	5 (2014)	539.10	7	465.50	5	360.70	3	549.70	7	518.70	6
Carruthers	Emory	5 (2014)	423.60	4	500.50	6	608.20	8	433.10	5	358.30	3
Challinor	Caren	5 (2014)	391.30	4	465.50	5	480.30	6	464.80	5	402.90	4
Clegg	Stuart	5 (2014)	640.70	8	558.00	7	470.30	5	549.70	7	495.30	6
Colebe	Cleo	5 (2014)	315.00	3	358.00	4	413.40	4	366.20	3	345.70	3
Collee	Marybeth	5 (2014)	281.60	3	358.00	3	332.90	3	383.80	4	392.40	4
Cockwell	Dwight	5 (2014)	539.10	7	523.30	5	608.20	8	591.70	8	499.30	5
D'Arcyville	Brad	5 (2014)	550.90	7	489.00	6	480.30	5	591.70	8	571.10	7
Dumaresq	Elouise	5 (2014)	563.20	7	511.90	6	520.20	6	591.70	8	528.60	6
Emery	Rachel	5 (2014)	495.50	6	511.90	6	438.40	5	449.00	5	452.00	5

The screen shows the results for all the students in a particular year, against each of the domains. The students band results are coloured coded in relation to their National Minimum Standard achievement.

4. The adjust the Year or School year for results, select the appropriate options from the **Year** and **School Year** dropdown menus.
5. Click on the Students below NMS from the NAPLAN menu.

A submenu with two options will display.



- Click on the option **Summary** and The **Percentages of student below national minimum standards** screen will display.

Percentages of students below national minimum standards					
Click on a statistic to view the students who are below the National Minimum Standard for that Strand.					
	Year 5				
	R	W	S	G	N
2014	12.50	5.56	15.28	12.50	11.11
2013	0.00	0.00	0.00	0.00	0.00
2012	0.00	0.00	0.00	0.00	0.00

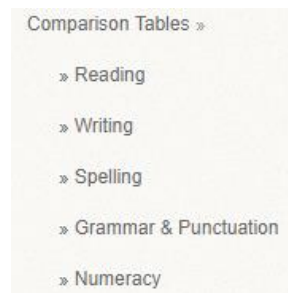
The percentage of students in each school year, for each year, who did meet the National Minimum Standard against a domain will display.

- Click on a percentage to display the names of the students.

Percentages of students below national minimum standards						
				Year	School Year	
Reading		Writing		Spelling	Grammar & Punctuation	Numeracy
12.50 %		5.56 %		15.28 %	12.50 %	11.11 %
Colebe, Cleo (215.00) Collee, Marybeth (281.60) Greenway, Terrence (281.60) Mansiegh, Charity (368.30) Oaman, Angelita (356.30) Porcell, Lella (326.00) Proud, Rena (329.60) Schey, Steve (86.90) Trouton, Steve (368.30)	Collee, Marybeth (332.30) Lindesay, Jeannarie (358.50) Spicer, Beverlee (343.60) Vu, Huy (373.50)	Bidencope, Archie (360.70) Collee, Marybeth (332.90) Fullec, Evan (332.90) Gowing, Maribel (332.90) Harwood, Rochelle (332.90) Langley, Oscar (360.70) Lindesay, Jeannarie (360.70) Mansiegh, Charity (332.90) Rofe, Sterling (332.90) TEST, Melodie (332.9) Trouton, Steve (283.80)	Colebe, Cleo (266.20) Fuller, Evan (366.20) Gunachandran, Ben (366.20) Kelsall, Vinnie (366.20) Longford, Dieder (347.60) Ludowski, Isobel (366.20) Spicer, Beverlee (366.20) TEST, Melodie (366.2) Trouton, Steve (366.20)	Carruthers, Emory (358.30) Colebe, Cleo (345.70) Fuller, Evan (358.30) McKeon, Tamar (358.30) Porcell, Lella (345.70) Proud, Rena (358.30) TEST, Melodie (358.3) Trouton, Steve (317.70)	2014	5

- Click on the **Comparison Tables** sub option. This displays per year for that subject.

A new submenu will open with all five domains.



- This will display a list of students who did not achieve the National Minimum standard for that domain, for every year of uploaded data.

Analysis – The Student View

Target Audience

- Teaching Staff

Content

Within this course staff will learn how to;


- View individual student NAPLAN, Continuum and Academic results data

Overview

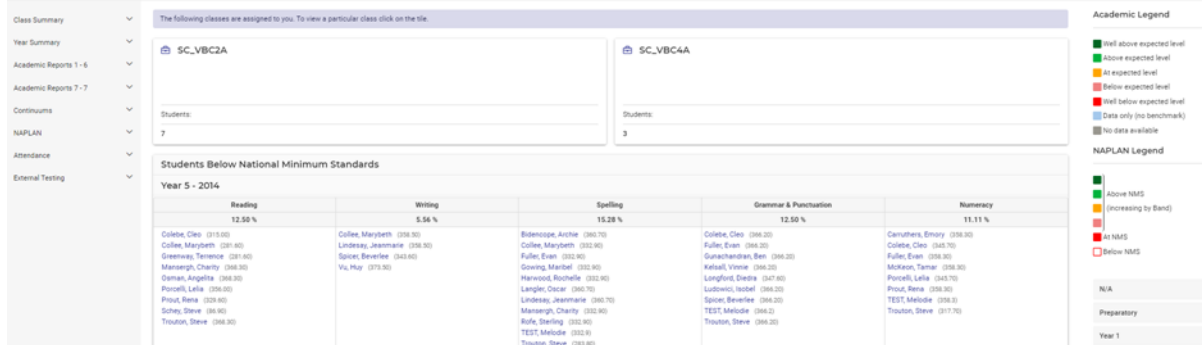
Staff will learn how to view and assess individual student results.

View Student NAPLAN results

The following procedure is to show users how to view a student's NAPLAN, Academic Results and Continuum data.

1. Select the **waffle icon**  in the top left corner of the screen, the modules display. Select **Analysis** under the **Insights Group**.

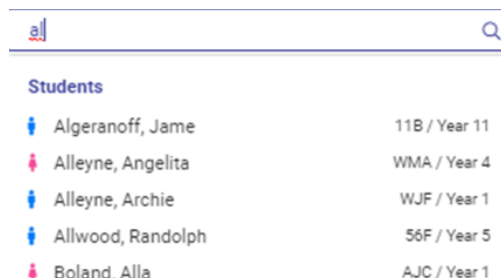
The **Analysis Home** screen displays.



The screenshot shows the 'Analysis Home' screen. On the left is a navigation menu with options like 'Class Summary', 'Year Summary', 'Academic Reports 1-6', 'Academic Reports 7-7', 'Continuums', 'NAPLAN', 'Attendance', and 'External Testing'. The main content area is titled 'The following classes are assigned to you. To view a particular class click on the tile'. There are two tiles for 'SC_VBC2A' and 'SC_VBC4A', each with a 'Students' field showing '7' and '3' respectively. Below this is a table titled 'Students Below National Minimum Standards' for 'Year 5 - 2014'. The table has columns for Reading (12.50%), Writing (5.56%), Spelling (15.28%), Grammar & Punctuation (12.50%), and Numeracy (11.11%). Each cell contains a list of student names and their scores. To the right of the table is an 'Academic Legend' with color-coded boxes for 'Well above expected level', 'Above expected level', 'At expected level', 'Below expected level', 'Well below expected level', 'Data only (no benchmark)', and 'No data available'. Below the legend is another 'NAPLAN Legend' with boxes for 'Above NMS', 'Increasing by Band', 'At NMS', and 'Below NMS'. At the bottom right, there are 'N/A', 'Preparatory', and 'Year 1' options.

2. Start typing a student's name in the search field in the top right corner.

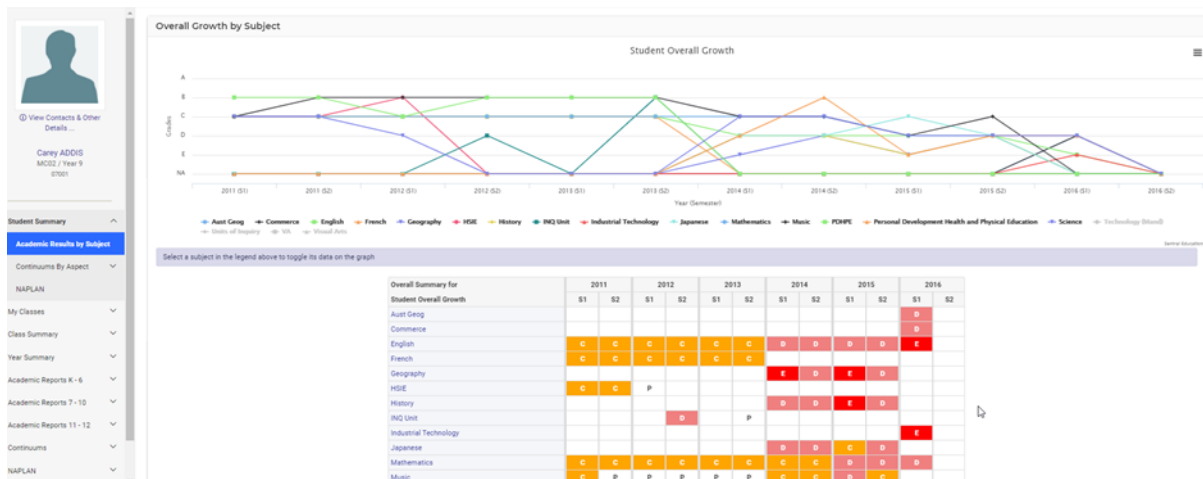
A student's first or last name can be typed, the system will automatically search by both at the same time.



The screenshot shows a search bar with the text 'al' entered. Below the search bar is a list of search results under the heading 'Students'. Each result includes a small icon (a person or a pink figure), the student's name, and their score and year level. The results are: Algeranoff, Jame (11B / Year 11), Alleyne, Angelita (WMA / Year 4), Alleyne, Archie (WJF / Year 1), Allwood, Randolph (56F / Year 5), and Boland, Alla (AJC / Year 1).

3. Click on the student whose results you wish to view.

The **Student Summary** page will display.



Academic Result By Subject is the default screen.

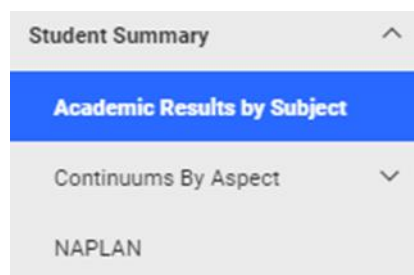
The **Overall Growth Graph** displays the subjects over a period (usually year and semester).

Each subject can be clicked on to grey out.

The hamburger symbol enables for this to be downloaded.

The **Overall Summary** table displays the grade by Semester and year.

4. From the left side **Student Summary** menu select the submenu option **NAPLAN**.



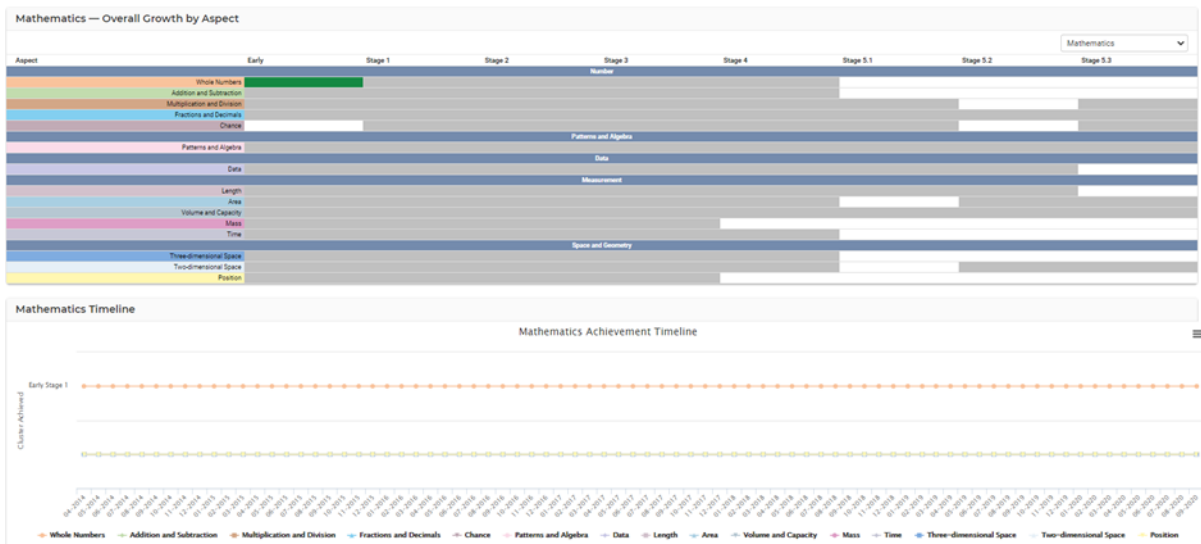
The student's personal NAPLAN results will display.

Overall Growth by Domain		
Domain	Year 7	
	Score	Band
Reading	721	9
Writing	628.9	8
Spelling	680.6	9
Grammar & Punctuation	662.9	9
Numeracy	627	8

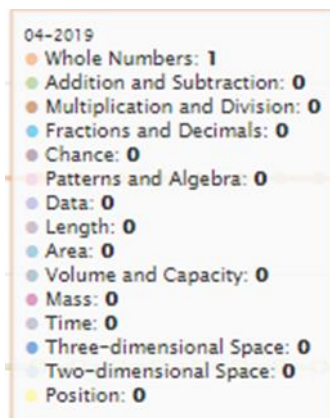
If there are multiple years of data for a student (for example, their year 3 and 5 results), then they will all display on this screen.

5. Click on **Continuums by Aspect** to view continuum progression.

6. Select the **Continuum**.



7. Scroll over the non-grey cells to reveal how many markers have been achieved within a cluster.
8. The timeline plots the progression of a cluster of markers over time. Scroll over the line graph to identify achieved clusters and dates.



9. Click on the **3-line icon** to print this graph.

Analysis – Attendance

Target Audience

- All staff

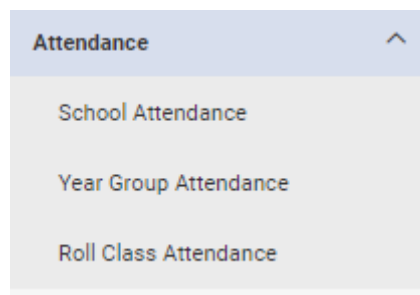
Content

Within this course staff will learn how to:

- Access Attendance data

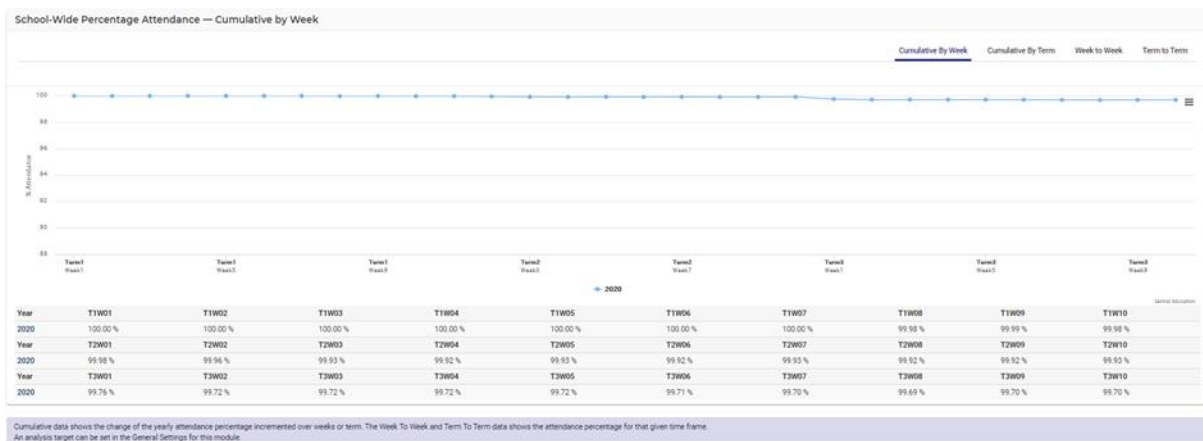
Overview

Staff will learn how to access and review Attendance data for the school, year groups and roll classes.



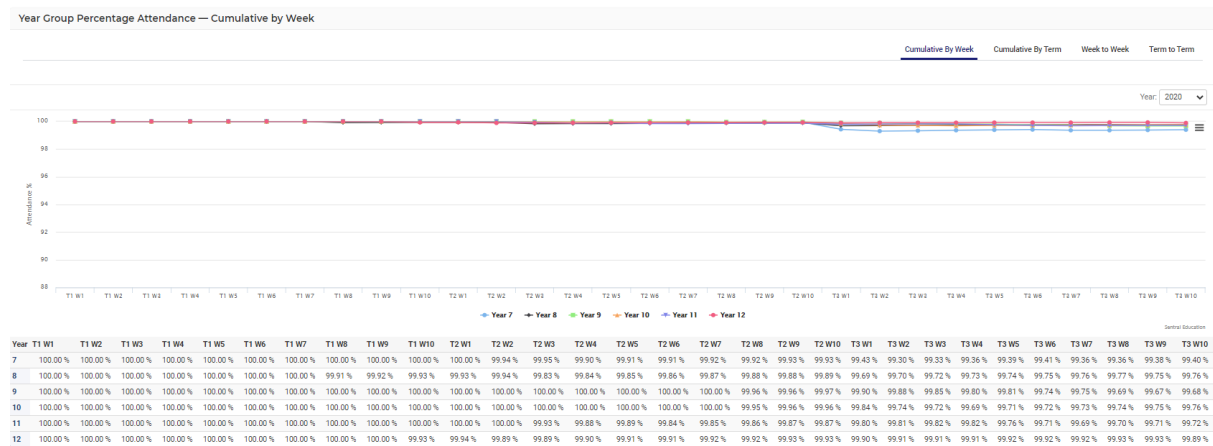
School Attendance

Staff can review the longitudinal school-wide percentage attendance.



1. Cumulative data shows the change of the yearly attendance percentage incremented over weeks or term. The Week To Week and Term To Term data shows the attendance percentage for that given time frame. An analysis target can be set in the General Settings for this module.
2. Staff can view by week, by term, week to week or term to term data represented as a graph or table.

Year Group Attendance

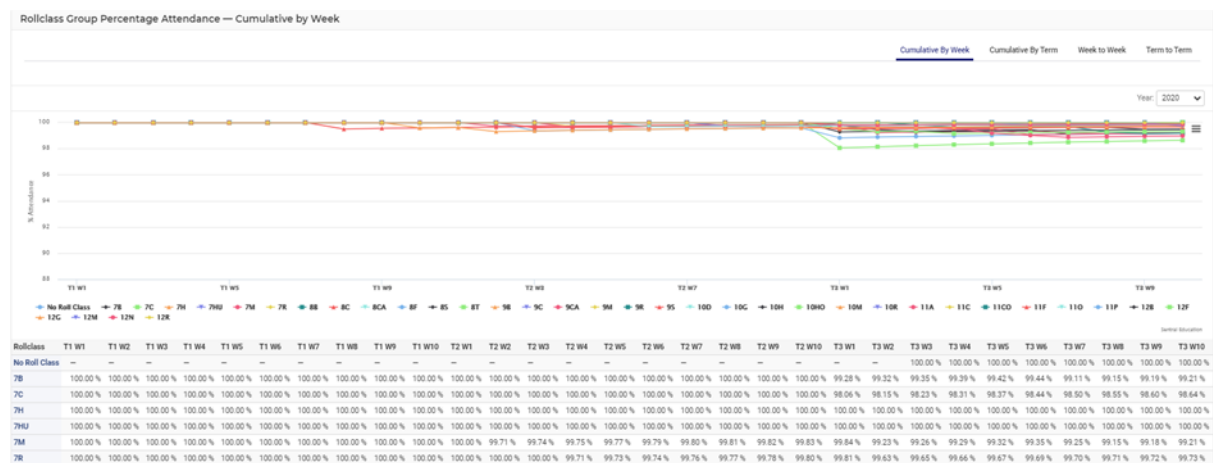


1. Staff can view year group data via a graph or table.
2. Staff can toggle between calendar years.
3. Staff can view by week, by term, week to week or term to term.
4. All year are presented at once however staff can click on a year group to hide their line graph.



5. If greyed out, the year group will not display.
6. Red percentages may indicate percentages below school targets.

Roll Class Attendance



1. As per previous instructions, this view simply provides a breakdown of Attendance by roll classes.

Analysis – Imported Files

Target Audience

- Teaching Staff

Content

Within this course staff will learn how to:

- Access Imported Files


Overview

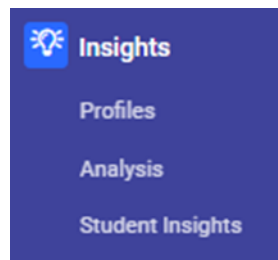
Staff will learn how to access Imported Files.

Access Imported Files

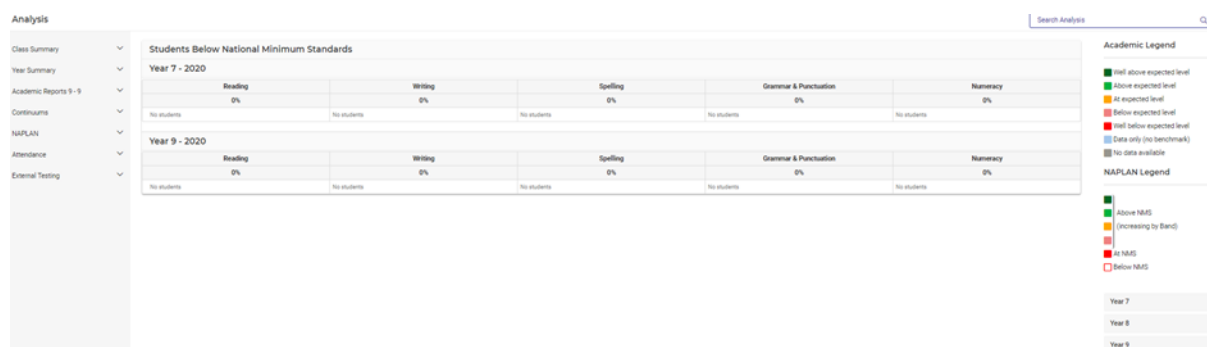
The following procedure is to show users how to access Imported Files.

Note: you will only see data for your currently enrolled students.

1. Select the **waffle icon**  in the top left corner of the screen, the modules display. Select **Analysis** under the **Insights Group**.

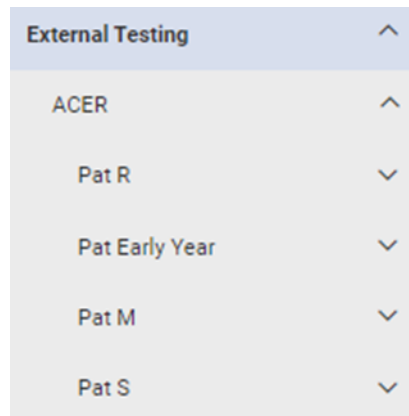


The **Analysis Home** screen displays like this.

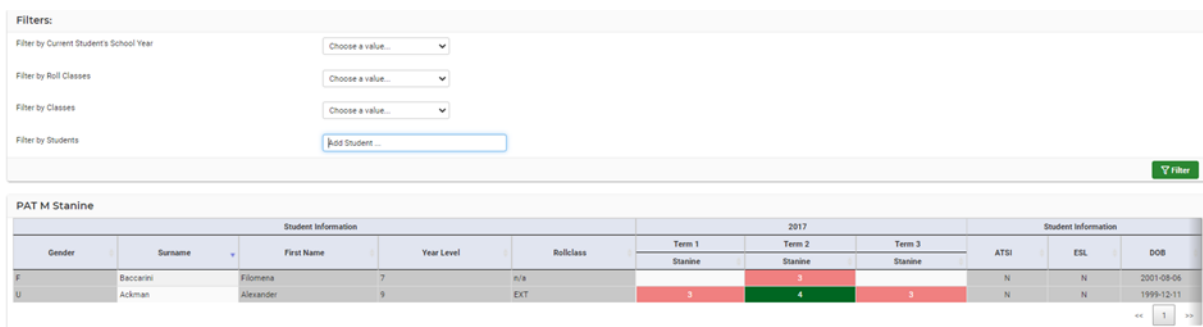
The screenshot shows the "Analysis" interface. On the left is a sidebar with navigation options: Class Summary, Year Summary, Academic Reports 9-9, Continuum, NAPLAN, Attendance, and External Testing. The main content area is titled "Students Below National Minimum Standards" and contains two tables for "Year 7 - 2020" and "Year 9 - 2020". Each table has columns for Reading, Writing, Spelling, Grammar & Punctuation, and Numeracy, with "0%" and "No students" displayed in each cell. On the right side, there is an "Academic Legend" with color-coded boxes for performance levels: Well above expected level (dark green), Above expected level (medium green), At expected level (yellow), Below expected level (orange), Well below expected level (red), Data only (no benchmark) (grey), and No data available (white). Below the legend is a "NAPLAN Legend" with color-coded boxes for performance bands: Above NMS (dark green), Increasing by Band (medium green), At NMS (yellow), At NMS (red), and Below NMS (white). At the bottom right, there are buttons for "Year 7", "Year 8", and "Year 9".

2. Click on **External Testing**.

The tests to view are dependent on the tests you have imported. Select one test.



3. The Filter screen displays, with the results and Filter options.



4. ACER- results will differ based on **Stanine or Results** section.

NOTE: External tests do not display when you run a general student search.

Glossary of Terms

Senral software contains many drop-down lists and areas to add detail relevant to data in Analysis. The list below provides further information on data entry fields. Each school can configure various elements and add to the list of data entry fields, so this is a default list of glossaries of terms.

Item	Description	Type
Class	Class student is assigned too	text field
School Year	filter based on school years	Drop Down
Hide Academic Reports in Analysis	whether to show reports data	Yes/No
Select reporting periods	which reporting period to display in analysis	select from drop down

Select calendar year you do not wish to show	the years you do not want to display	select from drop down
select academic years not to show	the year groups you do not wish to show	select from drop down
Hide NAPLAN	to show to hide NAPLAN data	Yes/No
Hide Continuum tracker	show or hide in analysis	Yes/No
select academic years not to show	the year groups you do not wish to show	select from drop down
Hide Attendance	whether to display school attendance in analysis	Yes/No
Select calendar year you do not wish to show	the years you do not want to display	select from drop down
select academic years not to show	the year groups you do not wish to show	select from drop down
Test Type	select the test you wish to import	select from drop down
Continuum	select continuum to display	select from drop down
Year Group	select year group to display	select from drop down
Year	calendar year	select from drop down
Subject Scope	subject or strand display	select from drop down
Class	select class	select from drop down
Filter by current student's school year	Filter by current student's school year	select from drop down
Filter By Roll Class	Filter By Roll Class	select from drop down
Filter by Classes	Filter by Classes	select from drop down
Filter by students	Filter by students	search