How does OneGrade DELTA work?

- The college chooses from a broad range of different categories which reflect student performance.
- Data relating to each of those categories is imported for each student every week.
- DELTA converts the raw data into a score between 0 (worst case) and 100 (best case) for each category.
- An overall weighted average of the scores for all categories is generated for each student each week.
- The DELTA data can be viewed in a grid form, for each teaching group, course or department.
- The grid includes the current scores and the change from a set number of weeks in the past.
- Graphical analysis allows you to clearly view trends in the data over time.
- Interventions such as meetings with students can be viewed along with the graph of scores over time.
- Contextual 'flags' allow you to take into account circumstances which may be affecting performance.

The main DELTA screen is accessed from the DELTA tab

VA Group: 23518W1 23518W1_GpB (NCFE L1 Cert Occ Studies For Workplace (16-18 FT)

In Year Progress Grouped Reporting Progress vs Target Progress vs Final Details Delta

This section allows you to change the view between DELTA scores, raw data values or to view changes in scores over time

Stu	Students Enrolments ③							Scores Change Values 4 Weeks Change									
	My Watchlist		Student		Delta Su	nmary	Delta Category Scores (as of 21/12/2023)										
Т	T	Student	Surname	Forenames	Overall Score	Change	Att	t	Punc	Prog	O/S Work	Survey	Wk Place	Comments	Behavioural	Late Start?	
-		459261	Adams	Amber	54	-12 🔻	5	•	90 🕨	75 🕨	100 🕨	80 🕨	0 🕨	20 🕨	20 🔻	100 🕨	
-		458438	Adams	Rhiannan	85	12 🔺	70	•	40 🕨	100 🔺	100 🕨	30 🕨	0 🕨	100 🔺	100 🕨	100 🕨	
-		457978	Bentham	Ashleigh	74	-5 🔻	15	•	100 🕨	75 🕨	100 🕨	30 🕨	0 🕨	100 🕨	100 🕨	80 🕨	
4		445717	Blackledge	Kim	68	-19 🔻	70	•	100 🕨	0 🔻	100 🕨	80 🕨	0 🕨	20 🔻	100 🕨	90 🕨	
4		445932	Green	Katie	90	3 🔺	90	•	100 🕨	100 🔺	100 🕨		0 🕨	50 🔺	100 🕨	90 🕨	
-		451672	Hammond	Jodie	65	6 🔺	0		100 🕨	100 🔺	100 🕨	50 🕨	0 🕨	100 🔺	20 🔻	90 🕨	
		455468	Hampson	Cailey	79	2 🔺	40		70 🔺	75 🕨	100 🕨	50 🕨	0 🕨	100 🕨	100 🕨	90 🕨	
4		453628	Holding	Samanta	77	-10 🔻	90		100 🕨	0 🔻	100 🕨	80 🕨	0 🕨	60 🕨	100 🕨	90 🕨	
		449133	Morris	Olga	75	6 🔺	10		100 🕨	75 🕨	100 🕨	50 🕨	0 🕨	100 🔺	100 🕨	90 🕨	
4		459382	Paine	Isabelle	87	9 🔺	40		100 🕨	100 🔺	100 🕨	80 🕨	0 🕨	100 🕨	100 🕨	100 🕨	
		450087	Parkinson	Jayden	80	19 🔺	40	•	40 🕨	100 🔺	100 🕨	50 🕨	0 🕨	100 🔺	100 🔺	90 🕨	
4		451800	Partridge	Jamie	75	8 🔺	40		70 🕨	75 🕨	100 🕨	80 🕨	0 🕨	60 🔺	100 🕨	90 🕨	
4	~	462350	Qayum	Tasleem	53	-8 🔻	0		90 🕨	0 🔻	100 🕨	80 🕨	0 🕨	100 🔺	20 🔻	90 🕨	
		451009	Quinn	Albert	63	-8 🔻	0		70 🔺	75 🕨	100 🕨	80 🕨	0 🕨	100 🕨	20 🔻	100 🕨	
	$\langle \rangle$											\wedge					

The 'My Watchlist' function allows you to select certain students who will appear by default on an overall report.

Alongside the students' names we can see their latest overall weighted DELTA score plus the change from the number of weeks ago specified at the top of the screen The score for each category is shown, along with the change from the number of weeks previously which you specify. The buttons above the grid allow you to change the category data to show the raw values or the exact change in the scores.

TOTAL COLLEGI



OneGrade DELTA

User Guide

<u>Stuc</u>	dents Enrolm	ents 🛈						
	My Watchlist		Student		Delta Summary			
Т	T	Student	Surname	Forenames	Overall Score	Change †		
4	~	445717	Blackledge	Kim	68	-19 🔻		
4		459261	Adams	Amber	54	-12 🔻		
-		453628	Holding	Samanta	77	-10 🔻		
4		462350	Qayum	Tasleem	53	-8 🔻		
4		451009	Quinn	Albert	63	-8 🔻		
4		457978	Bentham	Ashleigh	74	-5 🔻		
-		455468	Hampson	Cailey	79	2 🔺		
2		451088	Schofield	Albert	71	2 🔺		
4		445932	Green	Katie	90	3 🔺		
4		451672	Hammond	Jodie	65	6 🔺		

Clicking on a column header will sort the data e.g. we can see the students in order of their overall score, or in this example the change in their DELTA score since 4 weeks ago.

Clicking on the arrow next to the number in the 'Change' column will display a graph like the one shown below.

TOTAL COLLEGE

The graph shows the full history of changes in the overall DELTA score each week.

Meetings with students (or other 'interventions') Weekly Delta Overall Scores : Megan Islam (446845) are shown as coloured 'nodes' on the graph. 100 80 60 Score 40 20 0 15 20 Week Number Overall Score Change over the last 4 weeks is: 53 (Week 20) - 55 (Week 16) = -2 Display Category Please Select... Delta Category Scores Prog O/S Work Survey Student Ref Surna Overall Sco Chi Wk Pl Com 446845 100 100 Islan Interventions

Intervention #	Date of Intervention	Week No	Information	Course
1	27/09/2023	4	1:1 Careers Interview	n/a n/a
2	29/09/2023	4	Stage 1 - First Formal Warning	n/a n/a
3	10/10/2023	6	Stage 2 - Second Formal Warning	n/a n/a
4	16/11/2023	11	Stage 3 - Final Formal Warning	n/a n/a
5	13/12/2023	15	One to One	n/a n/a

Interventions (normally meetings recorded in an ILP) are also listed in a table, with dates.

You also have the option to overlay a graph of specific DELTA categories over the main graph:



Software, Consultancy and Training to the post-16 Sector

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Contextual Flags

When looking at DELTA data, it's useful to have other contextual information relating to the students available on the same screen. For example, whether a student has a learning disability, an Educational Health Care Plan (EHCP), or High Needs. You might also see flags relating to students who are carers, in care, or receiving additional learning support. Whilst it wouldn't be appropriate to include such indicators in the DELTA calculation, it's nevertheless useful to see them alongside the DELTA scores:

Details D	Details Delta 🛆													
 Scores 	Scores Change Values 4 Weeks Change 🔿													
				Flags/Values (for further information)										
Att	Punc	Prog	O/S Work	Survey	Wk Place	Comments	Behavioural	Late Start?	LLDD	EHCP	High N	Carer	In Care?	
10 🕨	100 🕨	75 🔻	100 🕨		0 🕨	50 🕨	100 🕨	100 🕨						
40 🕨	15 🔻	100 🕨	100 🕨		0 🕨	100 🕨	100 🕨	100 🕨						
70 🕨	100 🕨	100 🕨	100 🕨		0 🕨	100 🕨	100 🕨	100 🕨	\checkmark					
100 🕨	100 🕨	100 🕨	100 🕨		0 🕨	100 🕨	100 🕨	100 🕨	~	~	~			
5 🔻	70 🕨	0 🕨	100 🕨		0 🕨	100 🕨	100 🕨	100 🕨						
10 🔻	10 🕨	0 🕨	100 🕨		0 🕨	100 🕨	20 🕨	100 🕨						
40 🔻	70 🕨	0 🕨	100 🕨	80 🕨	0 🕨	100 🔺	100 🕨	100 🕨	\checkmark					
70 🕨	70 🕨	75 🔻	100 🕨	80 🕨	0 🕨	100 🕨	100 🕨	100 🕨						
15 🕨	40 🕨	0 🕨	100 🕨		0 🕨	100 🕨	100 🕨	100 🕨						
0 🕨	10 🕨	0 🔻	100 🕨		0 🕨	100 🕨	100 🔺	90 🕨					~	

Enrolment Level Data

DELTA scores relate to a student overall as opposed to enrolments on specific courses. Hence it can sometimes be useful to see the raw data for e.g. attendance at enrolment level.

For example below, the student has a very low DELTA score for attendance:

<u>Students</u> Enrolments (3)												
	My Watchlist		Student		Delta Su							
Υ	T	Student Surname		Forenames	Overall Score	Change	Att					
1		446845	Islam	Megan	53	-2 🔻	0 🕨					

It's helpful to be able to check their actual attendance figure on each course by using the 'Enrolments' tab and clicking the 'All Courses' flag:

Stud	dents <u>Enrolm</u>	<u>ients</u>		All Courses	All Courses					
		Student			Enrolment					
Т	Student	Surname	Forenames	Course Code 🛛 🕇	Course Title	Att				
1	446845	Islam	Megan	29462W	(O) EDEXCEL L3 Nat Ext D	68.50				
1	446845	Islam	Megan	GCSE-MAT	OCR GCSE Maths EVE 1Y	48.30				

In the example above we can see that while attendance overall is poor, Maths is of particular concern.



DELTA ANALYSIS AND REPORTING

Navigation within a course or department

OneGrade Plus allows simple navigation between specific groups on a course, all students on that course code or learning aim, or all students in the same department:

VA	VA Group: 29462W2 29462W2_GpAG ((O) EDEXCEL L3 Nat Ext Dip Art and Design Practice (16-18 FT) YR2)												
Column	In Year Pro	ogress Grouped Rep	orting Progress vs Ta	rget Progress vs Final	Details Delta 🖊								
T	Student Ref 🛛 🝸	Surname 🛛 🝸	Forenames T	Course Code 🛛 🔻	Learning Aim 🝸	Dept	T						
1	434080	Adams	Leon	29462W	6034667X	51							
👗 448999 A		Adams	Nikyta-Skye	29462W	6034667X	51							
1	443935	Anderson	Josh	29462W	6034667X	51							

If we click on the link to Dept 51 in the above group, we can then view DELTA data for every student on an enrolment in that department (the full grid below actually contains around 300 rows):

VAE	VA Dept: 51																
Columns	Columna In Year Progress & Grouped Reporting Progress vs Target Progress vs Final Delta																
Stude	Students Enrolments (1) Scores Change Values 4 Weeks Change (2)																
My Watchlist Student Delta Summary						Delta Category Scores (as of 22/01/2024)											
Т	Ŧ	Student	Surname	Forenames	Overall Score	Change	Att		Punc	Prog	O/S Work	Survey	Wk Place	Comments	Behavioural	Late Start?	LLDD
*		450422	Abbott	Callum	81	17 🔺	40		90 🕨	75 🕨	100 🕨	50 🕨	0 🕨	100 🔺	100 🔺	100 🕨	~
*		451019	Abdel Ra	Karen	89	0 🕨	70		100 🕨	75 🕨	100 🕨	80 🕨	0 🕨	100 🕨	100 🕨	100 🕨	~
1		175720	Abdollahi	Alfie	68	-10 🔻	15		100 🕨	75 🕨	50 🔻	80 🕨	0 🕨	100 🕨	100 🕨	100 🕨	\checkmark
1		458563	Abdulkhaliq	Albert	92	2 🔺	90	•	100 🕨	75 🕨	100 🕨	80 🕨	0 🕨	90 🔺	100 🕨	100 🕨	
1		454905	Abdullah	Janka	75	0 🕨	10		100 🕨	75 🕨	100 🕨	50 🕨	0 🕨	100 🕨	100 🕨	100 🕨	

Global Reporting

To view DELTA data across the whole college, an overall report is provided in the left hand menu:

Groups V Students - Delta Scores Weeks Change 4			Include Studen	ts Students in	'My Groups'	×						
🏛 Depts 🗸 🗸	Continuing	Com	pleted	Transferred		Withdrawn		Temp Withdrawn	Sh	ow Data		
📥 Reporting 🛛 🔺	Columns								UDF	🛆 🍽 🗵 Excel		
Enrolments - Detail (VA)	My Watchlist	Academic Year	Completion Sta 🝸	Student Ref 💦 🔻 🕇	Surname 🛛 🕈	Forenames T	DoB 📍	Delta Overall Score 🔻	Delta Overall Trend 🗡	Delta Latest 🝸		
		23/24	Continuing	113101	Witherington	Albert	08/05/1986	100	0	22/01/2024		
 Enrolments - Grouped (VA) 		23/24	Continuing	258	Adams	Cathryn	05/11/1976	84	0	22/01/2024		
Headline - Stats (VA)	✓	23/24	Continuing	292768	Ali	Chelsey	09/08/1994	60	-21	22/01/2024		
	~	23/24	Continuing	366553	Cadman	Harry	22/10/1995	98	7	22/01/2024		
Enrolments - Detail (EM)	Image: A start and a start and a start a st	23/24	Continuing	403337	Goulding	Michael	12/05/1983	84	0	22/01/2024		
		23/24	Continuing	410301	Hewitt	Rhian	26/05/2000	77	-1	22/01/2024		
Students - Detail (EM)	Image: A state of the state	23/24	Continuing	422215	Molyneaux	Daphne	25/02/2001	53	-7	22/01/2024		
Headline - Stats (EM)		23/24	Continuing	434080	Adams	Leon	26/03/2001	85	6	22/01/2024		
		23/24	Continuing	438575	Hicks	Jack	24/07/2004	80	10	22/01/2024		
● Students - Delta Scores ∧		23/24	Continuing	440429	Ryan	Callum	07/11/2000	93	-7	22/01/2024		
		23/24	Continuing	441391	Fagan	Anneliese	29/03/1994	100	0	22/01/2024		

The report above will default to students in your teaching groups, but you can change the view to all students on your watchlist, or all students in the college.

Columns can be added, sorted or filtered, and data can be exported to Excel for further analysis.

