

Connect Interactive Guide - for Subject Teachers

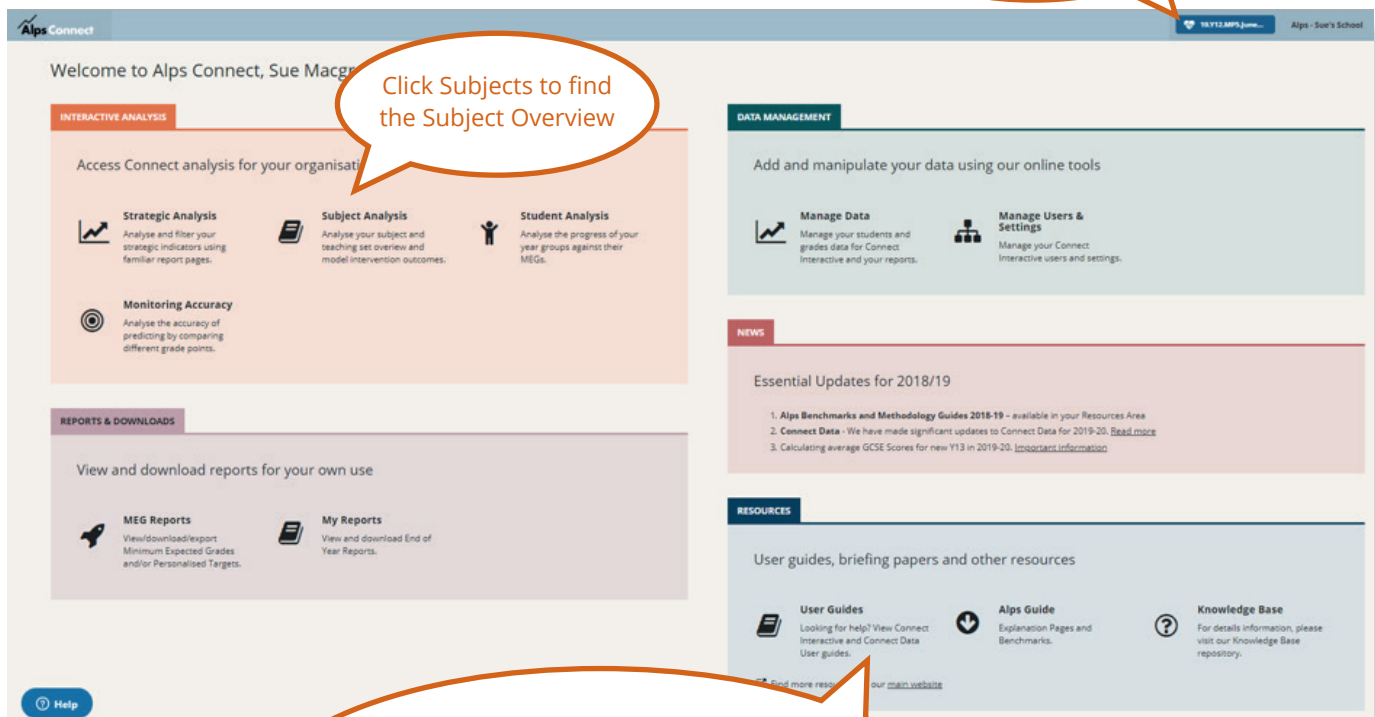
Introduction

This workbook is designed to help you get the most out of Connect Interactive. It is designed as a training aid and should be used alongside the webinar: *Getting started with Connect Interactive*.

The screenshots in this workbook are from example data and will therefore not match your own school's data.

1. **Log on** – contact your Administrator if you do not know your Username and / or Password.
2. You then arrive at this Welcome Screen

Click here if you need to change the Grade point



In the Resources section you will find the Alps Guide with the methodology and benchmarks.

You can also enter the Knowledge Base from here which has many support articles and videos.

Clicking on Subjects takes you to the view at **Fig.1**

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Many of the following screenshots and instructions use results data. The same principles apply to looking at monitoring data.

Fig.1 – This has been sorted by 2018-19 Entries.

Subject	2017/18			2018/19		
	Entries	Score	Grade	Entries	Score	Grade
GCSE DA - Science (A*-G)	268	0.96	4	242	0.86	7
GCSE - English Language	195	1.03	3	181	0.92	7
GCSE - Mathematics	195	1.00	3	181	0.89	6
GCSE - Mathematics (Numeracy)	195	0.99	2	181	0.88	5
WBQ - F/N Skills Challenge Cert	193	1.08	3	180	1.02	5
GCSE - Religious Studies	158	0.91	6	176	0.67	8
GCSE - English Literature	178	1.06	3	174	1.01	5
GCSE - Welsh (Second Language)	183	0.97	7	172	0.91	8
GCSE - Physical Education	54	1.17	2	67	1.02	4
GCSE - History	63	0.96	4	62	1.08	2
GCSE - Biology	60	1.09	3	59	1.11	3

You can also click on the Show All Teaching Sets button to quickly dive below overall subject grades:

MENU

<

☐ Show all students in one table

☒ Show teaching sets

✖

Filters

EDIT

A

AS

BTEC

BTEC CERT

BTEC 90-CRED

KS4

PRE-U

IB

Compare

RESET

EDIT

Gender

Female

Gender

Male

All

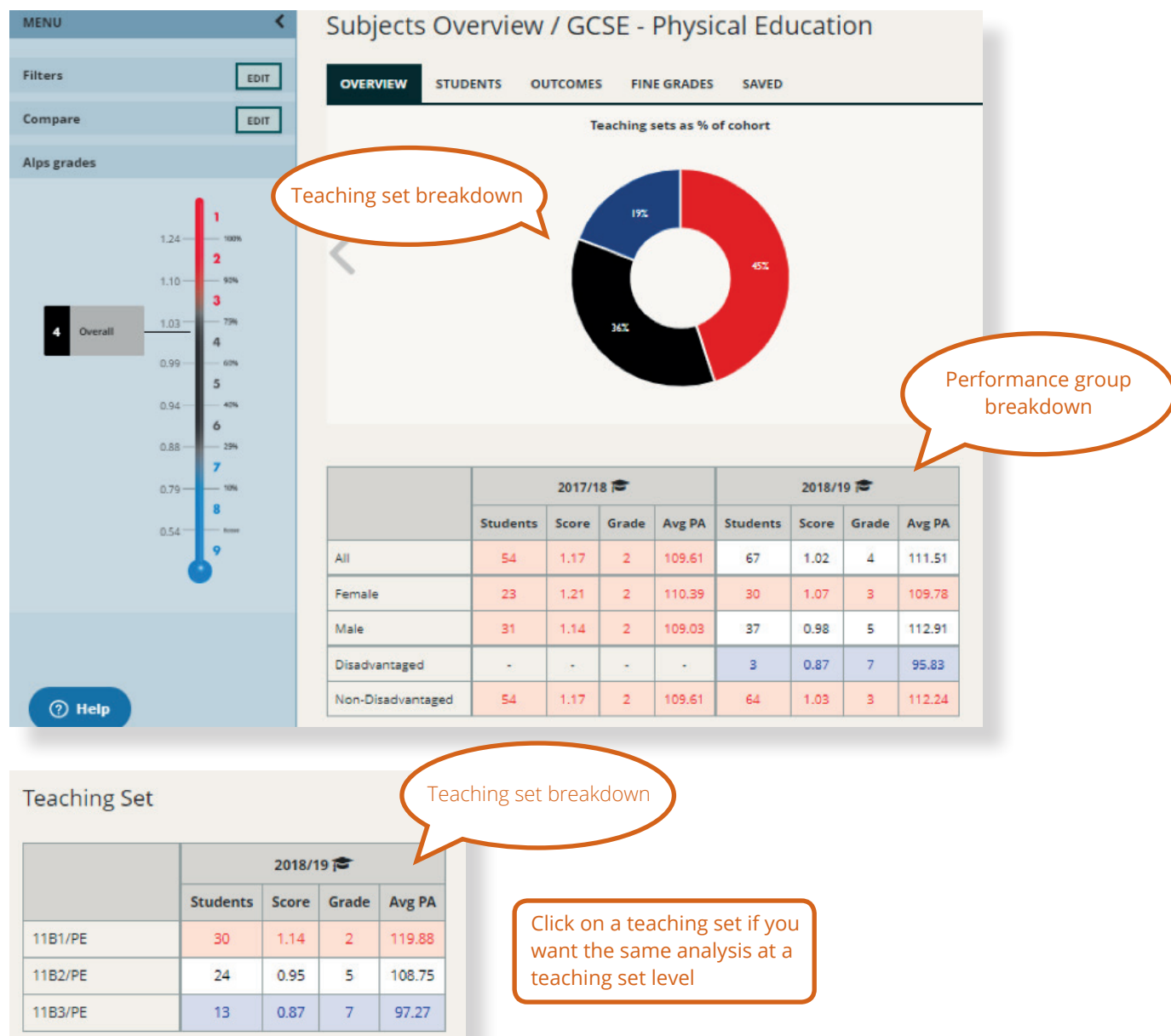
Subject	🎓2018/19			
	Entries	Score	Grade	Avg PA
GCSE - Art & Design	56	1.16	3	107.29
11A/AR	14	1.17	2	104.68
11B/AR	12	1.07	4	110.21
11C1/AR	16	1.18	2	106.34
11C2/AR	14	1.20	2	108.46
GCSE - Biology	59	1.11	3	124.25
11H/BI	30	1.17	2	126.38
11HE/BI	29	1.05	4	122.05
GCSE - Chemistry	58	1.12	3	124.47
11H/CH	30	1.17	2	126.38
11HE/CH	28	1.07	4	122.43
GCSE - Computing	37	0.83	6	121.97
11A/CP	20	0.70	7	119.60
11B/CP	17	0.99	3	124.76

- To select your subject, **click on its name in the Subject column.**

If you choose a subject, you will then see the screen at **Fig.2** showing you the overall subject grade, and grades by gender and disadvantage as well as teaching set.

Connect Interactive Guide - for Subject Teachers

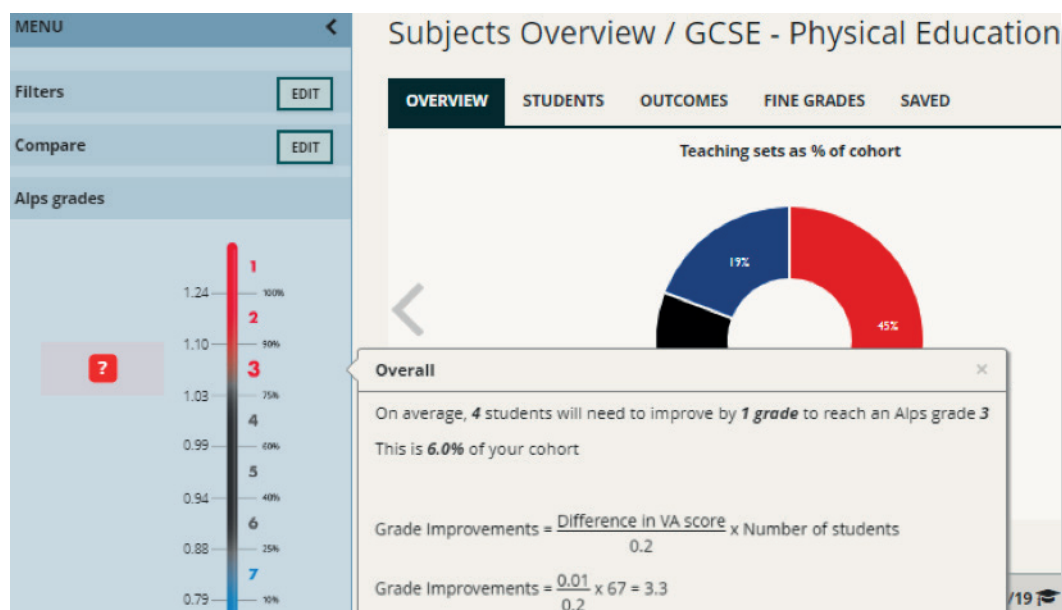
Fig.2



Look beyond the Alps grade – remember a difference of 0.2 in the score represents a grade per student.

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- Do a What-if – either on a whole subject or teaching set. See how many grades needed to be higher in PE to have achieved Grade **3**. Drag the thermometer up from 4 to **3**.



Then switch to STUDENTS and turn on the What-if tool to identify students who should have or, when monitoring, should be expected to improve their grade.

Subjects Overview / GCSE - Physical Education

Students | OVERVIEW | OUTCOMES | FINE GRADES | SAVED

☒ What-if?

OVERALL

Student ID	Name	Teaching Set	Gender	Prior Achievement	Min. Exp. Grade	Personalised Target	Grade	What-if? Grade
Stuld0007	Name0007,	11B2/Pe	F	116.50	A	A	D	D
Stuld0011	Name0011,	11B1/Pe	F	121.00	A	A	A	A
Stuld0013	Name0013,	11B2/Pe	M	121.00	A	A	A	A
Stuld0014	Name0014,	11B2/Pe	M	99.00	C	C	D	C
Stuld0017	Name0017,	11B3/Pe	F	85.50	D	D	D	C
Stuld0018	Name0018,	11B2/Pe	M	96.50	C	C	B	B

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5. Clicking on any student's name brings up their 'card' with additional details and their other results (or in-year predicted grades etc.)

STUDENT INFORMATION

Date of Birth: 07 April 2003

Ethnicity: 31 - White British

Prior Achievement:

Tutor group: 11 East

92.00

2018/19

Subject	Min. Exp. Grade	Personalised Target	Grade
GCSE - English Language	C	C	G
GCSE - English Literature	C	C	F
GCSE - Home Economics (Food)	C	C	E
GCSE - Mathematics	C	C	G
GCSE - Mathematics (Numeracy)	C	C	G
GCSE - Religious Studies	C	C	X
GCSE - Welsh (Second Language)	C	C	U
GCSE DA - Science (Double Award) (A*-G)	CC	CC	U

Clicking on Compare allows you to select key performance turn on ADHOC comparisons and take a student out of the analysis if there are valid reasons, for example mental health, for doing so.

COMPARISON GROUPS

QUICK GROUPS **CUSTOM GROUPS** **AD-HOC GROUPS**

Turn on the ability to create ad-hoc groups on your subject page and compare the performance of those groups. Use the students tab after turning this on in order to add or remove students from different groupings.

TURN ON AD-HOC COMPARISONS

This gives all students an orange lozenge. Turn the 'excluded' student to any one of the other 3 colours as demonstrated on page 6.

MENU
What-If?
Filters
Compare
Alps grades

Subjects Overview / GCSE DA - Science (Double Award) (A*-G) / 11/SCIDA
OVERVIEW **STUDENTS** OUTCOMES FINE GRADES SAVED
OVERALL

Student ID	Name	Gender	Prior Achievement	Min. Exp. Grade	Personalised Target	Grade
Stuid0002	Name0002	F	96.50	CC	CC	DE
Stuid0004	Name0004	M	-			BC
Stuid0006	Name0006	F	116.50	AA	AA	BB
Stuid0007	Name0007	F	116.50	AA	AA	BC
Stuid0008	Name0008	F	110.50	BB	BB	BC
Set custom grouping	ime0010	M	123.50	AA	AA	BB
	ime0011	F	121.00	AA	AA	BB
	ime0012	M	92.00	CC	CC	U
	ime0014	M	99.00	CC	CC	BC
	ime0015	F	101.00	CC	CC	DE

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6. Clicking on Compare allows you to select key performance groups.

COMPARISON GROUPS

QUICK GROUPS **CUSTOM GROUPS** **AD-HOC GROUPS**

Quickly add groups of students to your page to compare performance.
Each individual tick below will add a group to your page - if you want to combine groups of students for more detailed analysis, use Custom Groups.
You will always get an Overall group of students for comparison.

Gender ☒ Female ☒ Select All ☒
Ethnicity ☒ Male ☒
Disadvantaged ☐
Student Performance Groups ☐
GCSE English/Maths Level 5+ ☐

APPLY COMPARISONS **CANCEL**

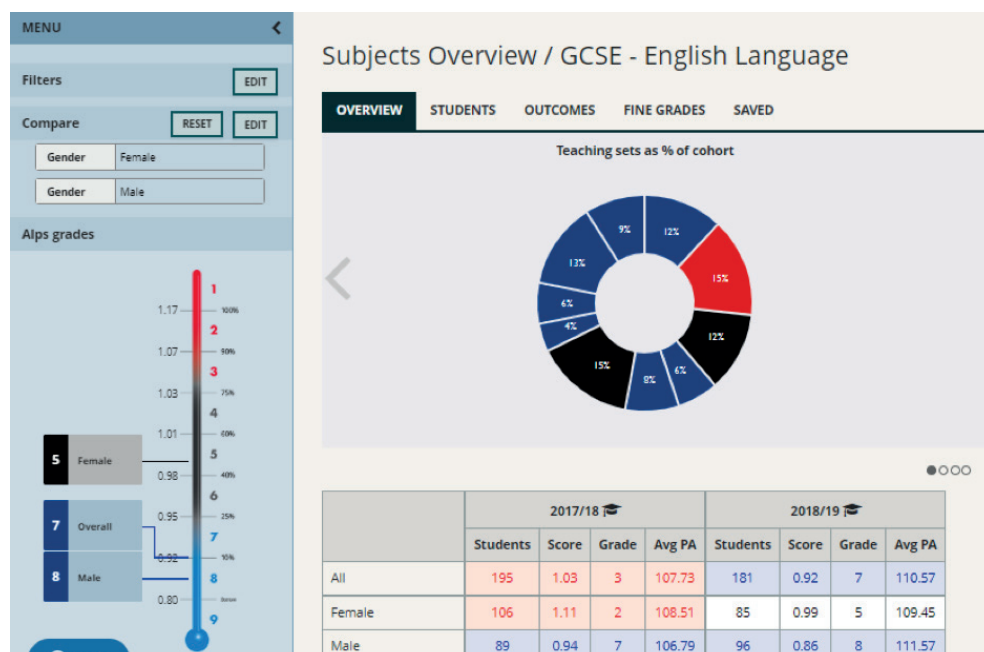
There are standard Connect groups:

- Male/Female
- Disadvantage/Non-Disadvantage (EFSM / Not EFSM)
- Ethnicity

It is possible to have additional custom groups of students which you can access via the Compare – EDIT button on the left of your screen.

These groups need to be set up by your data administrator.

7. In the Compare area, you can use a simple Quick group comparison, e.g. Male and Female. This will compare the performance of the two groups and display this visually on your thermometer. It will also separate your students into lists.



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8. Selecting Custom Groups enables you to choose more than one field, for example Disadvantaged (EFSM) and Boys.

COMPARISON GROUPS

QUICK GROUPS **CUSTOM GROUPS** AD-HOC GROUPS

Using multiple filters, build up your own key groups of students and compare them against each other. Build up each group by selecting the filters you want to apply to that group. You will always get an Overall group of students for comparison.

Comparison Group 1

Comparisons +

Gender	Male	
Disadvantaged	Disadvantaged	

REMOVE GROUP

ADD A GROUP

Now go back to the Welcome Screen and choose the Student tab. This enables you to choose comparison tools including Performance Groups which groups the students by their performance against Alps Minimum Expected Grades (MEGs).

INTERACTIVE ANALYSIS

Access Connect analysis for your organisation:

- Strategic Analysis**
Analyse and filter your strategic indicators using familiar report pages.
- Subject Analysis**
Analyse your subject and teaching set overview and model intervention outcomes.
- Student Analysis**
Analyse the progress of your year groups against their MEGs.
- Monitoring Accuracy**
Analyse the accuracy of predicting by comparing different grade points.

You can also view students by tutor group if those have been uploaded giving tutors a powerful tool to use to check student progress across the curriculum.

MENU

Search

View tutor groups

Filters EDIT

Compare RESET EDIT

Student Perf... Below target in 2 or more sub...

Student Perf... Below target in all subjects

Name015, 113.50	11 North West	<table><tr><td>MEG B</td><td>PT B</td><td>Grade A*</td></tr><tr><td colspan="3">GCSE - Art & Design</td></tr><tr><td>MEG B</td><td>PT B</td><td>Grade B</td></tr><tr><td colspan="3">GCSE - English Language</td></tr><tr><td>MEG B</td><td>PT B</td><td>Grade B</td></tr><tr><td colspan="3">GCSE - Home Economics (Food)</td></tr><tr><td>MEG B</td><td>PT B</td><td>Grade C</td></tr><tr><td colspan="3">GCSE - Mathematics</td></tr><tr><td>MEG B</td><td>PT B</td><td>Grade C</td></tr><tr><td colspan="3">GCSE - Physical Education</td></tr><tr><td>MEG B</td><td>PT B</td><td>Grade B</td></tr><tr><td colspan="3">GCSE - Religious Studies</td></tr><tr><td>MEG B</td><td>PT B</td><td>Grade B</td></tr><tr><td colspan="3">GCSE - Welsh (Second Language)</td></tr><tr><td>MEG B</td><td>PT B</td><td>Grade C</td></tr><tr><td colspan="3">GCSE - Drama & Theatre Studies</td></tr><tr><td>MEG B</td><td>PT B</td><td>Grade B</td></tr><tr><td colspan="3">GCSE - English Literature</td></tr><tr><td>MEG B</td><td>PT B</td><td>Grade B</td></tr><tr><td colspan="3">GCSE - Mathematics (Numeracy)</td></tr><tr><td>MEG B</td><td>PT B</td><td>Grade C</td></tr><tr><td colspan="3">GCSE - Physics</td></tr><tr><td>MEG B</td><td>PT B</td><td>Grade B</td></tr><tr><td colspan="3">GCSE - Welsh (Second Language)</td></tr></table>	MEG B	PT B	Grade A*	GCSE - Art & Design			MEG B	PT B	Grade B	GCSE - English Language			MEG B	PT B	Grade B	GCSE - Home Economics (Food)			MEG B	PT B	Grade C	GCSE - Mathematics			MEG B	PT B	Grade C	GCSE - Physical Education			MEG B	PT B	Grade B	GCSE - Religious Studies			MEG B	PT B	Grade B	GCSE - Welsh (Second Language)			MEG B	PT B	Grade C	GCSE - Drama & Theatre Studies			MEG B	PT B	Grade B	GCSE - English Literature			MEG B	PT B	Grade B	GCSE - Mathematics (Numeracy)			MEG B	PT B	Grade C	GCSE - Physics			MEG B	PT B	Grade B	GCSE - Welsh (Second Language)		
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Performance in each subject box is colour coded
RED – on or above MEG, **PINK** – lower of a split MEG,
BLACK – one grade below MEG, **BLUE** – 2 or more below MEG

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Clicking on Compare – EDIT on this page access the Performance Group comparison.


This allows you to see your students split into progress categories so that you can identify support steps when monitoring in-year progress.

9. You can also drag any subject to the left (into the light blue zone that appears when you do this) so that you are only seeing the students in your selected subject and their grades in all other subjects studied.




Name002,	121.50	11 West	MEG A	PT A	Grade A	MEG A	PT A	Grade B	MEG A	PT A	Grade B	GCSE - D&T (Product Design) (A*+)
			GCSE - Biology			GCSE - Chemistry						
			MEG A	PT A	Grade B	MEG A	PT A	Grade A	MEG A	PT A	Grade A	
			GCSE - English Language			GCSE - English Literature			GCSE - History			
			MEG A	PT A	Grade A	MEG A	PT A	Grade A	MEG A	PT A	Grade A	
			GCSE - Mathematics			GCSE - Mathematics (Numeracy)			GCSE - Physics			
			MEG A	PT A	Grade A	MEG A	PT A	Grade A	MEG A	PT A	Grade B	
			GCSE - Religious Studies			GCSE - Welsh (Second Language)			WBQ - F/N Skills Challenge Cert			
Name006,	109.00	11 North	MEG B	PT B	Grade C	MEG B	PT B	Grade B	MEG B	PT B	Grade B	GCSE - History
			GCSE - English Language			GCSE - English Literature						
			MEG B	PT B	Grade B	MEG B	PT B	Grade B	MEG B	PT B	Grade C	
			GCSE - Mathematics			GCSE - Mathematics (Numeracy)			GCSE - Physical Education			
			MEG B	PT B	Grade C	MEG B	PT B	Grade A	MEG BB	Grade CC		
			GCSE - Religious Studies			GCSE - Welsh (Second Language)			GCSE DA - Science (A*-G)			
			MEG B	PT B	Grade D							
			WBQ - F/N Skills Challenge Cert									
			MEG A	PT A	Grade D	MEG A	PT A	Grade A	MEG A	PT A	Grade E	GCSE - Drama & Theatre Studies
			GCSE - Biology			GCSE - Chemistry						


Going back to the HOME screen also enables access to the Monitoring Accuracy tools. These will become powerful for you as you build up a series of monitoring gradepoints to compare to exam results' VA to.




Strategic Analysis
Analyse and filter your strategic indicators using familiar report pages.



Subject Analysis
Analyse your subject and teaching set overview and model intervention outcomes.



Student Analysis
Analyse the progress of your year groups against their MEGs.



Monitoring Accuracy
Analyse the accuracy of predicting by comparing different grade points.

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Here you will be able to set grade points next to each other to identify how accurate your predictions have been or might be going to be.

0.20 is a whole grade per student. As you can see, some teachers seem confident in predicting that their group will make this jump in comparison to how their 2019 cohort performed. This makes for interesting discussions with Heads of Department.

Subjects ↕	2018/19			20.Y11 CEG1			Difference ^
	Entries	Score	Grade	Entries	Score	Grade	
GCSE - Computing	37	0.83	6	40	1.05	3	0.22 ↑
GCSE - Home Economics (Textiles) (A*-G)	11	0.87	9	17	1.09	3	0.22 ↑
GCSE - Religious Studies	176	0.67	8	181	0.86	7	0.20 ↑
GCSE - Mathematics	181	0.89	6	186	1.02	3	0.14 ↑
GCSE - Media Studies (A*-G)	12	0.77	8	14	0.91	6	0.14 ↑
GCSE - Mathematics (Numeracy)	181	0.88	5	186	1.01	2	0.13 ↑
GCSE - English Literature	174	1.01	5	172	1.11	2	0.10 ↑
GCSE - D&T (Product Design) (A*-G)	45	0.94	5	44	1.02	3	0.08 ↑
GCSE - Welsh (Second Language)	172	0.91	8	181	0.99	7	0.08 ↑
GCSE - English Language	181	0.92	7	186	0.99	5	0.07 ↑
GCSE - History	62	1.08	2	71	1.14	2	0.06 ↑
GCSE - ICT (A*-G)	16	1.01	5	24	1.07	3	0.05 ↑

It emphasises the value of uploading a set of Y11 Monitoring data as soon as it is available.

Make sure the grade point name makes it clear to your teachers the date of recording (e.g. 19-20 Autumn1) and the type of grade, such as prediction, working at or Mock.

- You can also drag any subject to the left (into the light blue zone that appears when you do this) so that you are only seeing the students in your selected subject and their grades in all other subjects studied.

The screenshot shows the Alps Connect interface. The top navigation bar includes 'Monitoring', 'Trends', and 'Variance'. The sidebar on the left has a 'MENU' section with 'Trends - Historical' and 'Trends - In-Year' options. The main content area is titled 'Monitoring grades - 20.Y11 CEG1'. It contains a table with columns 'Subjects' and 'Trends'. The 'Subjects' column lists various GCSE subjects, and the 'Trends' column shows arrows indicating the direction of change. To the right of the table, there is a detailed view for 'GCSE - English Language' which includes a line graph showing 'All Scores' over 'Monitoring points'.

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11. Returning to the HOME screen also enables you to view your Strategic Overview and to apply filters.

You can either start with an Alps Template or build a Custom Report (allowing you to simply focus on specific page(s) and apply filters for comparison).

If you are looking at Monitoring data or Mix and Match data select KS4 and Main Provider Report.

You can then also print the Strategic Overview pages as a PDF if you want to use them in an SLT or Governor meeting or with your Challenge Adviser without needing to set up access to Connect.

The screenshot shows the 'Strategic Overview' report for KS4. At the top, it displays the user 'john.philip@alps.education' and the date '25/10/2019 11:12'. Below this is a 'REPORT PAGES' section with a navigation bar containing several report categories: Strategic overview, SBA - multi-GP sum..., Quality indicator, Subject value added..., Quality of teaching a..., Quality of teaching a..., Students not included, and Raw results. The 'Strategic overview' page is selected. The main content area is titled 'STRATEGIC OVERVIEW' and includes a table comparing data for 2018/19 and 2019/20 CEG1.

	2018/19	2019/20 CEG1
Total student numbers (including students with no prior achievement)	196	201
Students included in the report (those with prior achievement)	181	186

Suggested Tasks

1. Make sure you are comfortable using the tools that Connect Interactive puts at your disposal for monitoring student progress and evaluating your results.
2. If you have not yet had your KS4 Strategic Review Meeting use it as a great opportunity to learn more with your Alps Educational Consultant.