

You have received your Alps analysis – A guide to subject review

With the switch of submission of data on Results Day to Connect Data, your Alps analysis is now available instantly in Connect Interactive or as a PDF report. This means that you will be able to begin your subject reviews whenever you choose, and with access to Connect Interactive available online, access for staff is more flexible than ever.

This short paper details how you might use your Alps analysis with staff to complete subject or course reviews. There is a short accompanying video on our website which you may find useful in setting out how Connect Interactive can support in the review process.



Using the data to conduct your review

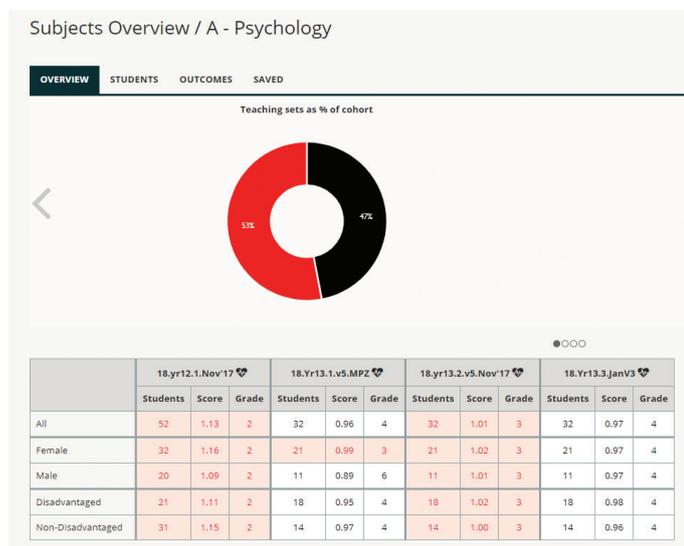
One of the key aspects of using the Alps methodology to analyse your results is that it allows you to identify questions to ask yourselves.

- How do your strategic indicators compare with last year/over a 4-year trend?
- Are there any gaps in performance of the different groups of students in your subject?
- How does the performance of each teaching set compare to the overall VA grade?
- Were predictions in line with outcomes? By subject or by class?
- Were intervention sessions targeting the appropriate students?
- Encourage your staff to have looked at their subject page and used the 'what-if' prior to any review meeting

Additional support can be found in our new help section accessible from your Connect homepage, where we have staff checklists containing more analytical questions to use when reviewing data.

Your Connect Interactive subject page will look like the example in Fig 1. In a PDF, it looks slightly different (Fig 2) but shows the same information. In Connect Interactive, you can model 'What If' scenarios to identify the students who might have made a difference to your value-added outcomes.

Fig. 1



Your subject value-added page on Connect Interactive

The thermometer shows overall value-added. There is a 4 year trend and a gap analysis. You can also view value-added analysis for all teaching sets shown in the pie-chart at the top. (Fig. 1)

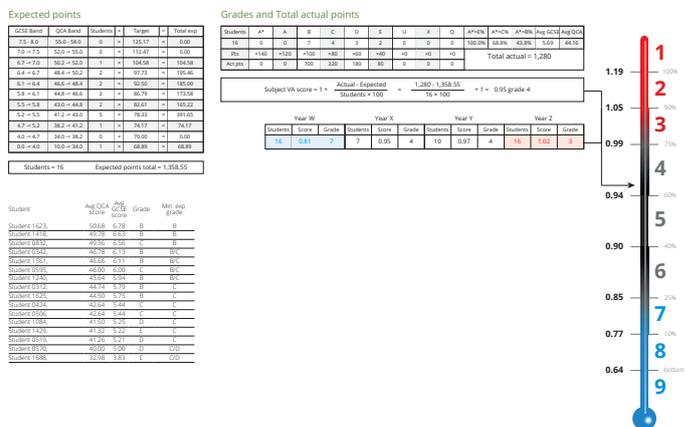
This is an improving department over time – VA scores have moved from a grade 4 to a grade 3. (Connective Interactive will show your teaching sets along with gender and disadvantage gaps at both KS4 & KS5 where these only appear in the KS4 pdf report).

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Your subject value-added page in your PDF report – an English Language page – KS4

You can see that you have a thermometer for your value-added overall score for the subject area. The gap analysis provides a comprehensive breakdown of your groups, including a disadvantaged gap analysis. You can also see the overview of teaching sets – the breakdown of analysis is available in a separate PDF. (Fig.2)

Fig. 2

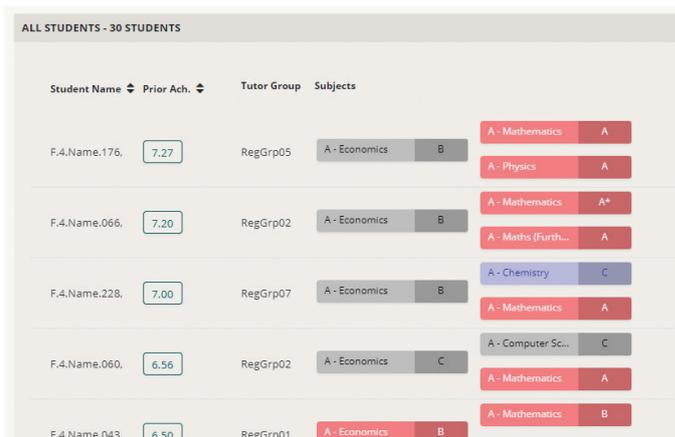


The Student Performance Overview (SPO)

Don't forget that you can use the SPO as part of your review. It can help you to identify students who may have done less well in your subject compared to others. Fig 3 shows the SPO in Connect Interactive. In this example the grey colour (one below minimum expected grade, MEG) indicates that the top two students did less well in their Economics A level than in their other subjects, red meaning they were in line or above MEG. (Fig.3)

Questions will arise from SPO analysis and might lead to discussions around curriculum choice and the quality of teaching and learning/intervention strategies across the subject area. This could feed into the whole school/college CPL programme and the opportunities for sharing good practice. Don't forget, if you do not subscribe to Connect Interactive, you can download your SPO in Excel at both KS4 & KS5.

Fig. 3



The impact of the Alps analysis on your subject review

The systematic analysis of your subject outcomes and value-added scores will hopefully result in some powerful discussions. In most schools and colleges, a subject action/development plan will have been agreed in the summer term. This analysis should allow you to establish areas of strength and weakness and review these plans for the coming year.

Connect Interactive is also available for in-year monitoring, where you can submit predicted data and generate analysis in Connect Interactive, supporting you in reviewing your priorities throughout the year.