

Performance Indicator (PI) and BTEC results August 2011

An overview of the Issue:

BTEC results at Level 3 come in three different awards, the Extended Diploma, the Diploma and the Subsidiary Diploma. In the examination basedata made available by BTEC, it is not possible for Performance Indicator (PI) in SIMS to award the correct points for each of these different awards.

Although the patch will revise the tables used in PI, changes will also have to be made in the BTEC basedata to ensure the correct gradeset is used to calculate the value of results. These changes will allow PI to distinguish between the different levels of awards. At present, all Level 3 BTEC awards are pointing to values held in Gradeset 18 which is correct for the Diploma, but incorrect for the Extended Diploma and the Subsidiary Diploma. The Extended Diploma needs to use Gradeset 19 while the Subsidiary Diploma uses Gradeset 3.

Also, where BTEC Level 3 data has already been received and imported, these results will need to be deleted in SIMS and then re-imported when the changes to the BTEC basedata has been made.

Changes to the points table in PI will result in BTEC Level 2 data being shown with their correct values. Previously some of results did not show a points value. Consequently, it is recommended that schools receiving Level 2 BTEC results should apply the patch and re-collate PI data. No changes to BTEC basedata or results are required for Level 2.

Do I need to apply patch 16138?

Although this issue mainly affects Level 3 BTEC qualifications, it is recommended that all schools receiving BTEC results apply the patch. Schools not involved with BTEC results in Summer Season 2011 need not take it.

What are the affects in PI?

PI may be used with non BTEC results (GCSE, GCE etc) in the normal way. Level 3 BTEC qualifications are the most affected. However, Level 2 BTEC results may be appearing in PI without points values.

- Check to see if the Students BTEC results have come through the Edit PI Table with the correct points value. In the SIMS Exams Organiser module choose: **Focus I PI Value I Edit PI Data I View/Edit** and check that the BTEC results appear in the PI results table. If the results are included check that the points value is correct. This issue is likely to affect the new BTEC qualifications. If the result doesn't appear on the PI results table this indicates that you have been affected by this issue.
- As an additional check, run the candidate statement of results report. Results may be show on the report with no points value.

If PI is used as the prime results analysis tool and BTEC results are included, it is recommended that the actions detailed below are undertaken.

- If only BTEC level 2 results are showing in PI without points values, then apply patch 16138 and re-collate PI data.

To produce a PI analysis with the correct point scores for Level 3 BTEC results, in addition to the patch it is necessary to:

- modify the BTEC basedata file O7B11_15

- delete any Level 3 BTEC results for the Summer Examination Season
- refresh the BTEC basedata when the modifications are complete
- re-import the Level 3 BTEC results
- Recalculate in PI

What do I do to ensure PI has the correct values for BTEC results

For Level 2 BTEC only:

- Apply patch 16138
- Re-collate PI

For Level 3 BTEC

- Apply patch 16138 which will update the PI tables used to calculate performance scores
- Edit BTEC basedata file O7B11_15 which will be located in the SIMS\EXAMIN directory on the fileserver.
- Open the file with Notepad and modify the codes used in Level 3 and save the file. The changes required are detailed in "Modifying BTEC file O7B11_15"
- Delete any BTEC Level 3 results for Summer Season 2011 that have already been imported into SIMS. Detailed instructions are given in "Create & Edit Marksheet - delete data"
- Refresh the BTEC basedata so that the revised data in the edited O file is imported into SIMS
- Re-import the BTEC results file
- Re-collate PI, this will be followed by a re-calculation