Spreadsheet for Margaret Smith

Criterion E– Evaluation

Evaluation of the product

The success criteria of the **initial version** of the spreadsheet that resolved the problem for Margaret were;

1. allocate the results from Q5 into one worksheet and Q6 into another
   Met – this is possible on the "At a glance" sheet

2. show the number of students in the initial marks sheet
   Met - this is possible on the "At a glance" sheet with the table

3. synthesise the information to view the key findings on one sheet
   Met - this is possible on the "At a glance" sheet with the table

4. apply conditional formatting to highlight when certain conditions apply
   Met - this is possible on the "At a glance" sheet with the table

The success criteria of the **final version** of the spreadsheet (for assessment) were;

5. dynamically update the summary of results
   Met – this is possible on the "At a glance" sheet using the "Run Q5 correlation" button

6. dynamically allocate the results from Q5 into one worksheet and Q6 into another
   Partially met – this is possible for Q5 as a proof of concept, but has not been completed for Q6

7. automatically count the number of students in the initial marks sheet
   Partially met – this is possible for Q5 as a proof of concept, but has not been completed for Q6

8. synthesise the information to view the key findings on one sheet
   Met - this is possible on the "At a glance" sheet with the table

9. apply conditional formatting to highlight when certain conditions apply
   Met - this is possible on the "At a glance" sheet with the table

10. provide sufficient information in the code to make it possible to be maintained or updated by a third party
    Met, this information is indicated for the code that refers to the updates on Q5 macros, such as MarkPlayQ5

From feedback from Margaret and Sean, the product works as required, but would need some further modifications to be more efficient.

Word count 51

Recommendations

The spreadsheet (version 2) has largely functioned as expected.

However, Margaret would like the following features developed:

User Guide
This was not developed due to time constraints and as Margaret was the only client. However, other staff have seen the use of this spreadsheet and would require some guidance in how to use the product, particularly if the nature of their exam papers are different to the Economics ones.

Reports
The spreadsheet currently only prints to screen. Margaret thinks that the ability to print this information would be useful.

Developing the charts to update dynamically
Currently, it is necessary to create the graphs by manually selecting the area. If the spreadsheet is to be developed this additional functionality would be desirable.

Exporting data to the schools database
If each department is to develop spreadsheets such as this to analyse the results the schools Senior Management would like to be able to have this data exported into their database.

Words 158