

Section 6 - Creating a graph using the chart wizard (1 mark)

In this section you will:

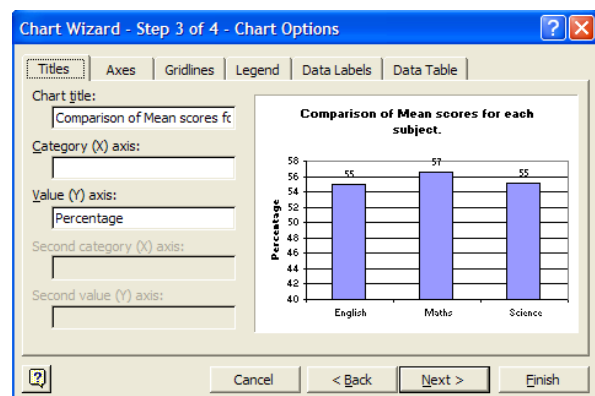
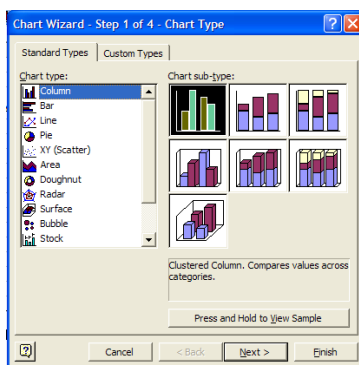
- Need to be able to highlight non adjacent cells
- Create a chart to compare the subject average marks
- Place it on a chart sheet and format it

The teachers want to compare the average mark of each subject. Go to the Mean & Grades sheet.

- Highlight the subject headings (CELLS B3:D3)
- Keep the CTRL button pressed down and highlight the mean scores for the subjects (CELLS B15:D15)

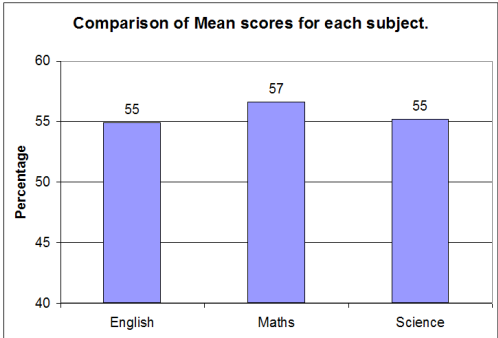
3	Name	English	Maths	Science
14				
15	Mean	55	57	55

- Click on the chart wizard icon () and follow the steps, (mainly Step 3);



- In step 3
 - Delete the legend (series 1)
 - Add a title “**Comparison of Mean scores for each subject**”
 - Add the % symbol or type ‘percentage’ for the y axis
 - Add **value** for data labels
- In Step 4
 - save your graph as a new sheet called **Chart**
 - Improve the look of your graph (E.g. No fill on the Plot area)
 - Format the y axis:
 - click the right hand mouse button on the vertical axis line
 - click on **Format Axis**
 - click on scale
 - alter **minimum** to 40
 - alter **major unit** to 5 (**tick box**)
 - Add headers and footers, making sure to put your reason for the graph. This is **Printout No 6**.

Modelling



Format Axis

Patterns | Scale | Font | Number | Alignment

Value (Y) axis scale

Auto

- Minimum: 40
- Maximum: 60
- Major unit: 5
- Minor unit: 0.4
- Category (X) axis
- Crosses at: 40

Check everything is correct. Print out this sheet and hand in for marking.

Congratulations. You have completed section 6. Go to section 7.