

Calculating the Mean

*What is the mean of the GCSE scores in **s1gcseptsnew**?*

Because our variable measuring GCSE scores is numerical and continuous, we can calculate the mean, or the average, GCSE score in **s1gcseptsnew**.

In order to do this, select **Analyze, Descriptive Statistics**, and then **Descriptives**.

Find **s1gcseptsnew** in the variable list on the left and move it to the **Variable(s)** text box on the right. Click **OK**.

The Output window should show a descriptive statistics table, including the number of cases (N), the minimum and maximum variable values, the mean value, and the standard deviation, which is the amount the data values vary around the mean.

Descriptive Statistics					
	N	Minimum	Maximum	Mean	Std. Deviation
ks4 pts score on new basis not capped	13770	8.00	857.00	394.3568	125.78524
Valid N (listwise)	13770				

*What is the mean value for GCSE scores in **s1gcseptsnew**?*