‘Activity and Grade Scatter Plot’ Report

What can this report do for me?

- This report plots students enrolled in a LearnJCU subject site against two variables: the Grade Centre External Grade and Subject Accesses.
- This report can help analyse how the activity of students does (or doesn’t) relate to the grade recorded in the Grade Centre.

Running the Report

1. Log onto LearnJCU
2. Access the subject you wish to run the report for.
3. As a Lecturer you can click on the pie graph in the top right navigation bar, or you can click on the Books and Tools link in the left hand menu.
4. You will see one of two pages through the links. To run the report click on ‘Activity and Grade Scatter Plot’.

Handy tip!
To get the best out of this report, the Grade Centre data needs to be recorded accurately. See the Useful Information section in this quick guide for some handy tips and tricks.
Interpreting and Using the Report

After the report has been run successfully, a plot of students enrolled in the LearnJCU subject site is displayed against two variables: the Grade Centre External Grade and Subject Accesses. It should look like something like this:

A linear regression line is included in the report. You can use this line to more easily determine if there is a positive or negative correlation between the Grade Centre grade and student subject accesses.

**Handy tip!**
The report can be printed or exported using the below icon at the top of the page.

**Words of Wisdom!**
Student activity is logged when a student accesses a LearnJCU subject site. As such, it is a general measure of activity in a LearnJCU subject site.

**Handy tip!**
Each blue dot is a student. Hovering over the dot reveals the student’s name. Clicking on a blue dot drills to the ‘Student at a Glance’ report.
Useful Information

If the overall Grade is not setup at the beginning of the semester then the data in this report will not populate the report properly.

When setting up the overall grade the total percentage must be 100%.

At this stage, once the grade centre is setup overall then Students will be able to see their grades immediately and all the time.

Typically the data that generates this report will be refreshed daily. This means that if the Grade Centre is changed, it will typically take until the next day for the change to take effect in this report. This is also true of student interactions, which will be approximately 1 day behind what has occurred in the LearnJCU subject site.

Handy tip!

For more information about the External Grade flag and setting up the Grade Centre, refer to the help documentation available on the JCU Blackboard Analytics webpage.