

USER GUIDE

'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.

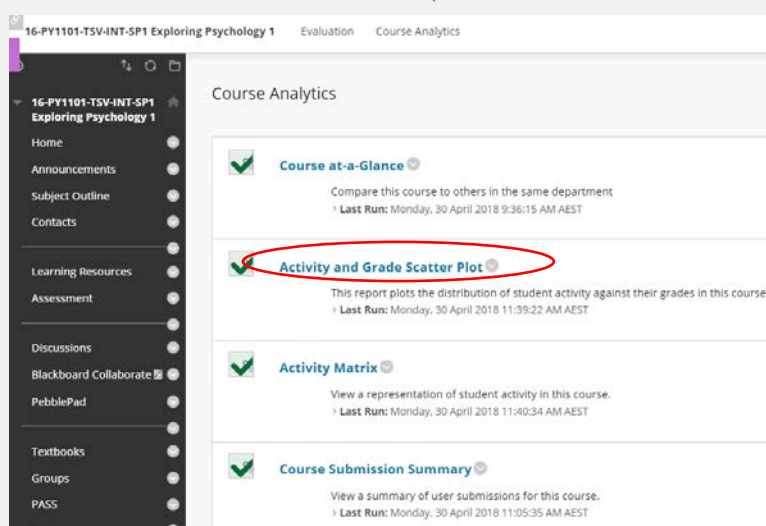
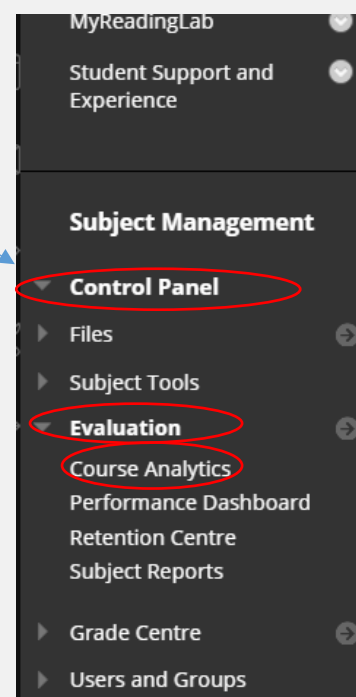


Handy tip!

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.

Running the Report

- Step 1** • Log onto LearnJCU
- Step 2** • Access the subject you wish to run the report for.
- Step 3** • Scroll down to the **Control Panel** in the left hand column. Click on **Evaluation**, and then **Subject (Course) Analytics**.
- Step 4** • This will bring you to the below page. To run the report, click '**Activity and Grade Scatter Plot**'





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!

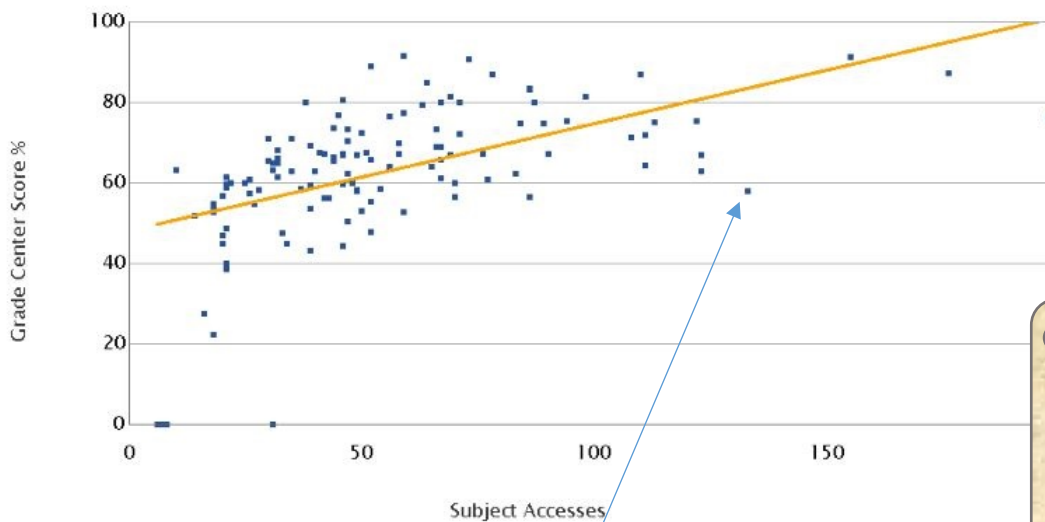
The report can be printed or exported using the below icon at the top of the page.



Subject Access and Grade Scatter Plot

16- CODE -CNS_TSV-INT_LTD-SP2

This report plots students enrolled in a LearnJCU Subject against two variables: the Grade Centre External Grade and the Student's 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.



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.

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.

Useful Information

The **Grade Centre External Grade** is a flag that can be set by a lecturer in a

LearnJCU subject site. By default, the Total column in the Grade Centre is set to be the External Grade, as shown below. The external grade flag can be changed to any Grade Centre column; this can be useful if a Lecturer wants to create a new column from which the student's total score will be calculated.

Grade Center : Full Grade Center ▾

Create Column Create Calculated Column ▾ Manage ▾ Rep

Move To Top Email ▾

Grade Information Bar

<input type="checkbox"/>	Last Name ▾	First Name ▾	Weighted Total ▾	<input checked="" type="checkbox"/> Total ▾
<input type="checkbox"/>	Sally		--	--
<input type="checkbox"/>	Cindy			

The External Grade flag

Typically the data that generates this report will be refreshed daily. This means that if the external grade flag 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.

<https://www.jcu.edu.au/learning-and-teaching/designing-for-learning/blended-learning/learning-analytics/guides>