

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** • 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
- Step 4** • You will see one of two pages through the links. To run the report click on **'Activity and Grade Scatter Plot'**



Details & Actions

- Class register**
[View everyone on your subject](#)
- Course Groups**
[Create and manage groups](#)
- Subject is open**
[Students can access this subject](#)
- Subject Room**
[Join session](#) -
- Attendance**
[Mark attendance](#)
- Announcements**
3 Posted | 3 Total
- Books & Tools**
[View course & institution tools](#)
- Question Banks**
[Manage banks](#)
- Student Preview**
[Enter student preview mode](#)

Subject Coordinator Essentials 2019

Subject Analytics

Question Analysis **Subject Reports** SCORM Reports

Report	Description	Last Run	
Course at-a-Glance	Compare this course to others in the same department	5/06/2019 9:44 am	Run Report
Activity and Grade Scatter Plot	This report plots the distribution of student activity against their grades in this course.	9/10/2018 9:19 am	Run Report
Activity Matrix	View a representation of student activity in this course.	9/11/2018 10:34 am	Run Report
Course Submission Summary	View a summary of user submissions for this course.	6/09/2018 2:57 pm	Run Report

Books & Subject Tools

Available tools



Analytics (A4L)

Alternative access to A4L for non...



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!

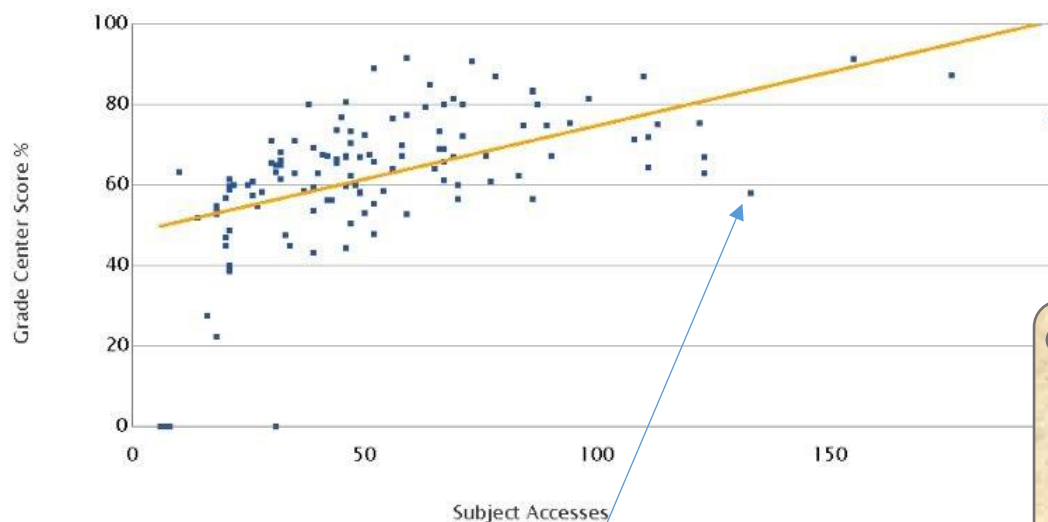
The report can be printed or exported using the below icon at the top of the page.



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

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.



Set up the overall grade!

The overall grade helps students keep track of their performance on your subject. You can select the grade centre items to include.

Set it up

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.

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