

Using Logs to Verify Student Course Access

The Logs in Moodle are a great tool to quickly verify when or if a student has viewed a specific resource or completed a specific activity. To access the Logs, select **Reports** in the Navigation bar.

Course S	Settings P	articipants	Grades	Reports	More 🗸	Open LMS 🗸

In the list of **Reports**, select **Logs**.

Reports
Accessibility report
Recent Activity
Logs
Live logs

This will load the **Logs** page, which displays several dropdown menus. These menus allow seven options to be set which narrow the returned results when the logs are run.

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LLee Boost Sandbox 🗢 [more] All participants 🗢 All days	 All activities 	\$
All actions 6 All sources 6 All events 7 Standard log 8		

1. **Course**: The course you wish to view the logs for can be set here.

2. All Participants/Specific User: This menu can be used to load information for all students, or, by selecting a specific student, load information for that student only.

3. **Specific Date/ All days**: This menu can be used to select a specific date from which information should be shown, or for All Days.



4. **All activities / Specific activities**: This menu can be used to display information pertaining to all activities and resources in the course, or if a specific activity/resource is selected, for just that activity.

5. Actions: This menu can be used to narrow displayed information by the following actions which created the log entry: All actions will show every log entry dependent on the other set criteria. View will show course, activity, and resource views. Create will show when resources and activities have been added by the instructor, and discussion posts or assignment submissions have been added by anyone. Update will show any settings changes to resources or activities made by instructors, as well any edits made to forum posts by anyone. Delete shows when any activities and resources were deleted by the instructor, as well as deleted quiz submissions and forum posts. By default, this menu is set to All actions when the page is loaded.

6. All Sources: This displays the sources of the logs an instructor is pulling from

7. **Educational Level**: This displays information about Teaching or Participating actions in the course. If left at the Educational level it will display both. This is generally the recommended option.

8. **Standard log**: The standard log displays more information than the Legacy log and is recommended in most cases.

By adjusting these options, it is possible to find very specific info. For example, to quickly find out whether a specific student (CLT_Student001 in this case) has viewed the Course Syllabus, these options should be set as:





Here the particular student is selected in the user menu, and the Syllabus is selected in the activity menu. The other options are left at the default settings. Clicking **Get these logs** displays the following:

Time	User full name	Affected user	Event context	Component	Event name	Description
3 February 2023, 2:20:07 AM			Quiz: Americas Map Quiz	System	Course activity completion updated	The user with id '125592' updated the completion state for the course module with id '3241750' for the user with id '125592'.
3 February 2023, 2:18:13 AM		-	Quiz: Americas Map Quiz	Quiz	Course module viewed	The user with id '125592' viewed the 'quiz' activity with course module id '3241750'.
3 February 2023, 2:18:12 AM		-	Quiz: Americas Map Quiz	Quiz	Course module viewed	The user with id '125592' viewed the 'quiz' activity with course module id '3241750'.

Here it is shown that CLT_Student001 completed the event name **Course activity completion updates** on February 3, 2023, at 2:20 AM.

If CLT_Student002 had not viewed the Syllabus, this would be displayed:





The process to find information about when a student submitted an assignment, posted to a forum, or attempted/submitted a quiz is done as shown above by selecting the desired student, date, and activity in the corresponding menus. The different activity types will, however, return some slightly different information.

For Forums:

Time	User full name	Affected user	Event context	Component	Event name	Description
24 January 2023, 6:37:04 PM		-	Forum: Westward Expansion Discussion	Forum	Discussion viewed	The user with id '129125' has viewed the discussion with id '673873' in the forum with course module id '3225667'.
24 January 2023, 6:37:03 PM		-	Forum: Westward Expansion Discussion	Forum	Post created	The user with id '129125' has created the post with id '1847263' in the discussion with id '673873' in the forum with course module id '3225667'.



For Assignments:

Time	User full name	Affected user	Event context	Component	Event name	Description
16 February 2023, 11:28:16 AM			Assignment: Project 2	File submissions	Submission created.	The user with id '104970' created a file submission and uploaded '1' file/s in the assignment with course module id '3210303'.

For Quizzes:

Time	User full name	Affected user	Event context	Component	Event name	Description
3 February 2023, 2:00:07 AM			Quiz: Americas Map Quiz	Quiz	Quiz attempt started	The user with id '125592' has started the attempt with id '3574331' for the quiz with course module id '3241750'.

If you have any questions about using the logs in Moodle or need assistance please contact the CLT at 405.682.7838.