

## **Instruct: Launching Insights via LTI (Moodle)**

Insights is the analytics/reporting platform for Credo Learning Tools products, including Instruct. Integrating Insights into the LMS using LTI allows instructors to view their course's assessment data without requiring separate Instruct admin credentials.

This integration is meant for use only in courses where LTI is already being used for students to access the material; if students are using other integration methods (suchs as accessing via proxy/IP authentication), it will not work properly.

The integration works by adding Insights as a new tool provider in your LMS. Then, when the launch URL is added to a particular course, Insights will filter the assessment report to show only the assessment data from that course.

### **1. Add an external tool provider in the Moodle System Administration settings**

This is a one-time step; after it has been completed, the external tool can be used in any of your Moodle courses.

To start, go to Site administration > Activity modules > External tool - Manage tools

The screenshot shows the Moodle Site administration interface. On the left is a vertical sidebar with navigation links: Home, Dashboard, Calendar, Private files, and Site administration (highlighted with a red box). The main content area is titled 'Site administration' and includes a search bar and a horizontal menu with links for Site administration, Users, Courses, Grades, Plugins (highlighted with a red box), Appearance, and Server. Below the menu, there are two main sections: 'Plugins' and 'Activity modules'. The 'Plugins' section contains links for 'Install plugins' and 'Plugins overview'. The 'Activity modules' section lists various activity types, including 'Assignment', 'Submission plugins', 'Feedback plugins', 'Book', 'Chat', 'Database', 'External tool' (highlighted with a red box), 'File', and 'Folder'. Under 'External tool', there is a link for 'Manage tools'.

Then, click on “Configure a tool manually” to add the new tool provider.

The screenshot shows the 'Manage tools' form. It has a title 'Manage tools' and a sub-section 'Add tool'. This sub-section contains a text input field labeled 'Tool URL...', a green 'Add' button, and a link 'Alternatively, you can configure a tool manually.' (highlighted with a red box). Below this, there are two more links: 'Manage preconfigured tools' and 'Manage external tool registrations'.

In the form that appears, fill in the following fields:

- \* Tool Name: Credo Insights Assessment Report [or whatever else you wish to name it]
- \* Tool URL: [https://insights.credoeducation.com/lti\\_provider/report/assessments/](https://insights.credoeducation.com/lti_provider/report/assessments/)
- \* Consumer Key: A consumer key will be provided for you by Credo - it will be different than the one used to launch Instruct.
- \* Shared Secret: A shared secret will be provided for you by Credo - it will be different than the one used to launch Instruct.
- \* Tool Configuration Usage: Choose one of these two options according to your preference:
  - “Show as preconfigured tool when adding external tool” -- Instructors will be able to choose the report from the “Preconfigured tools” drop-down menu when adding a new external tool to their course.
  - “Show in activity chooser and as preconfigured tool” -- The tool will also appear as an option in the list of available Activities that can be added to a course.

[▶ Expand all](#)

▼ **Tool settings**

Tool name	 	<input type="text" value="Credo Insights Assessment"/>
Tool URL	 	<input type="text" value="https://insights.credoeducation.com/lti_provider/report/assessments/"/>
Tool description		<div style="border: 1px solid #ccc; height: 60px;"></div>
Consumer key		<input type="text" value="15019491e886e5f19a51"/>
Shared secret		.....  
Custom parameters		<div style="border: 1px solid #ccc; height: 60px;"></div>
Tool configuration usage		<input type="text" value="Show as preconfigured tool when adding an external tool"/>
Default launch container		<input type="text" value="Embed, without blocks"/>

[Show more...](#)

Before saving the tool configuration, click into the privacy settings and set “Accept Grades from the tool” to “Never.” Insights does not need this option and setting it to “Never” in the System Admin settings will save a step for instructors.

## ▼ Privacy

Share launcher's name with tool  Delegate to teacher ▾

Share launcher's email with tool  Delegate to teacher ▾

Accept grades from the tool  Never ▾

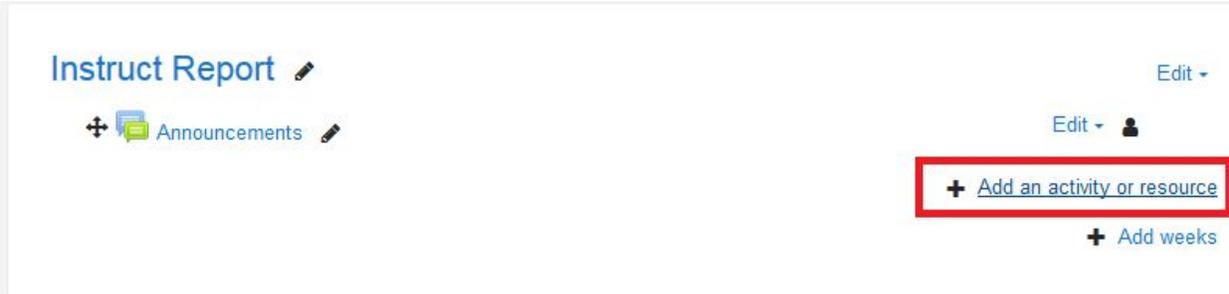
Force SSL 

Once these settings are configured, click “Save Changes” to save the new tool provider.

### 2. Add the external tool to a course

Once the Insights tool has been set up in the system admin settings, instructors can add it to their courses as an activity.

To add the link, first turn on editing in the course. Then, choose a spot in the course to add the activity and click “Add an activity or resource.”



The screenshot shows a course page with the title "Instruct Report" and a pencil icon. Below the title, there is a plus sign and a speech bubble icon labeled "Announcements" with a pencil icon. On the right side, there are two "Edit" buttons with dropdown arrows and a user icon. At the bottom right, a button with a plus sign and the text "Add an activity or resource" is highlighted with a red rectangular box. Below this button is another button with a plus sign and the text "Add weeks".

From the list of available activities, select “External Tool” and then click “Add.”

## Add an activity or resource

ACTIVITIES

- Assignment
- Chat
- Choice
- Database
- External tool**
- Forum
- Glossary

There is currently no help associated with this resource or activity

In the window that appears, simply give the link a name and select the report from the “Preconfigured tool” drop-down menu. The URL that was added in the Site Administrations settings in part 1 will automatically be used as the Tool URL, so there is no need to enter anything in this field.

Then click “save and return to course.”

### Adding a new External tool

General

Activity name ! Credo Insights Assessment Report

Preconfigured tool ? Credo Insights Assessment Report + ⌵ ✕

Select content

Tool URL ?

Show more...

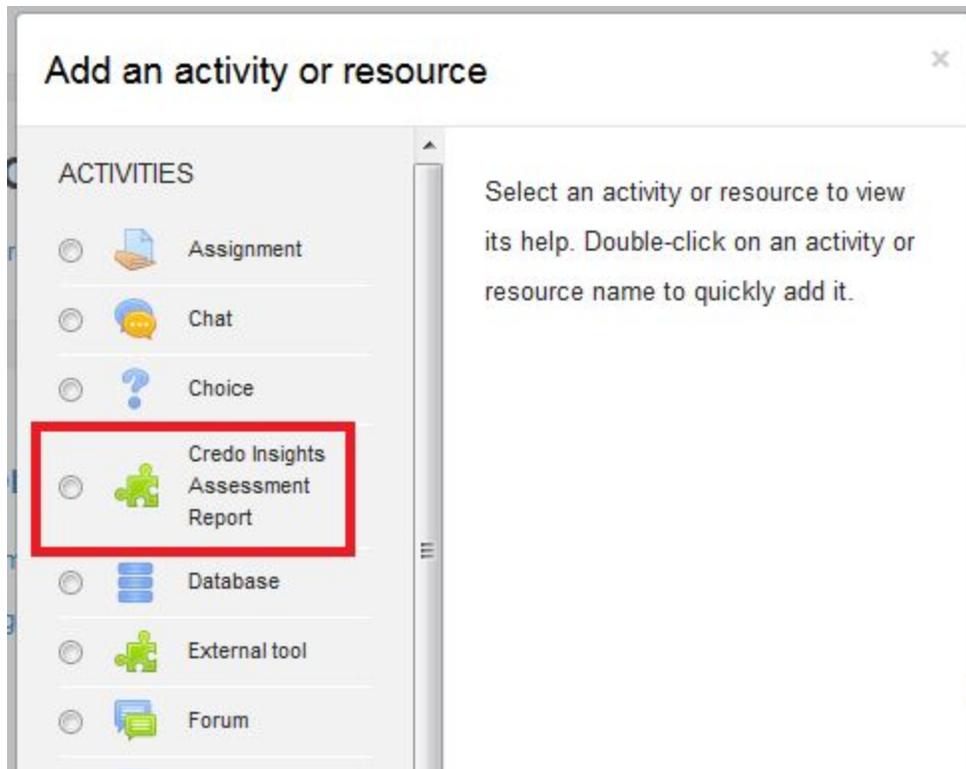
Privacy

Common module settings

Tags

Save and return to course Save and display Cancel

If you selected the “Show in activity chooser and as preconfigured tool” option in Step 1, the preconfigured tool will also appear as an option in the Activity Chooser, and you can select this instead of “External Tool.”



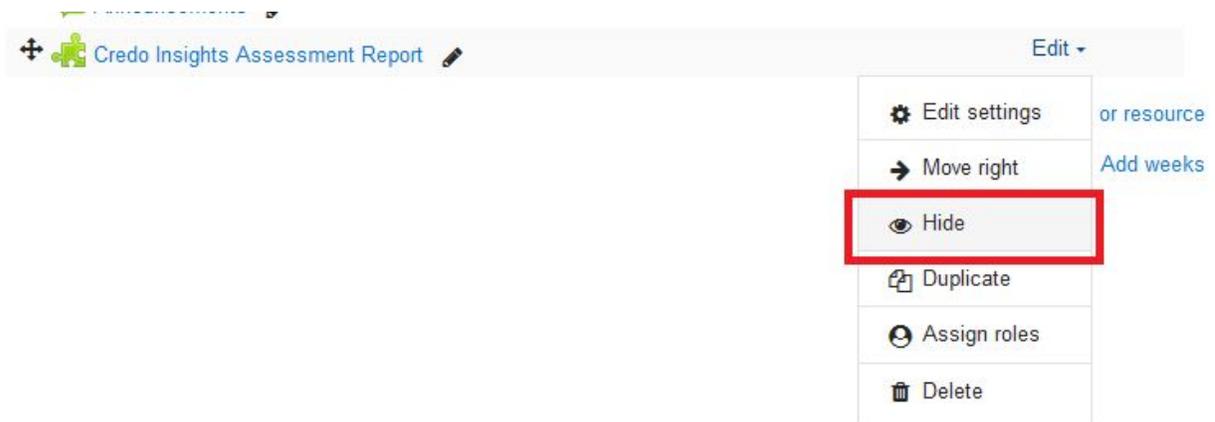
Then, you only need to give the activity a name before saving it to your course outline.

The screenshot shows the configuration page for "Adding a new External tool". The "General" section is expanded, showing the "Activity name" field with the text "Credo Insights Assessment Report" and a "Select content" button below it. There is a red warning icon next to the activity name field. Below the "General" section are sections for "Privacy", "Common module settings", and "Tags", each with a right-pointing arrow. At the bottom of the page are three buttons: "Save and return to course", "Save and display", and "Cancel".

### 3. Hide link from students

After adding the activity to the course, it is important to hide it from student view so that they do not try to access it -- the report is for instructors only, and if a student were to click on the link, they would see a permissions error.

To do this, locate the link on the course outline, and click "Edit." From the menu of options select "Hide." This will hide the link from students.



### 4. Launch

Once the Insights tool has been added to a Module, the instructor can click on this link at any time to launch the Assessment report for the course. The report will automatically filter to show only data which came from the same Moodle course where the link is being launched. To see data for a different course, the instructor should add the report separately to that other course.

## Credo Insights Assessment Report



Once the report is launched, the instructor can use all of the Insights functionality to analyze their class data: sort and filter, drill down to answer-level responses, compare individual learner scores, etc. They can also export the report to CSV.