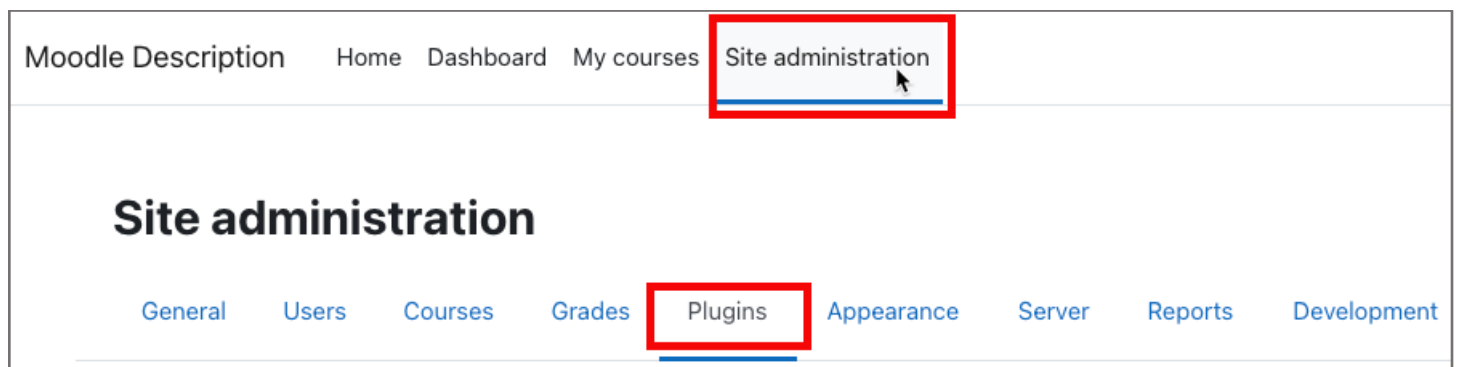# Installing JB Learning's LTI Advantage in Moodle
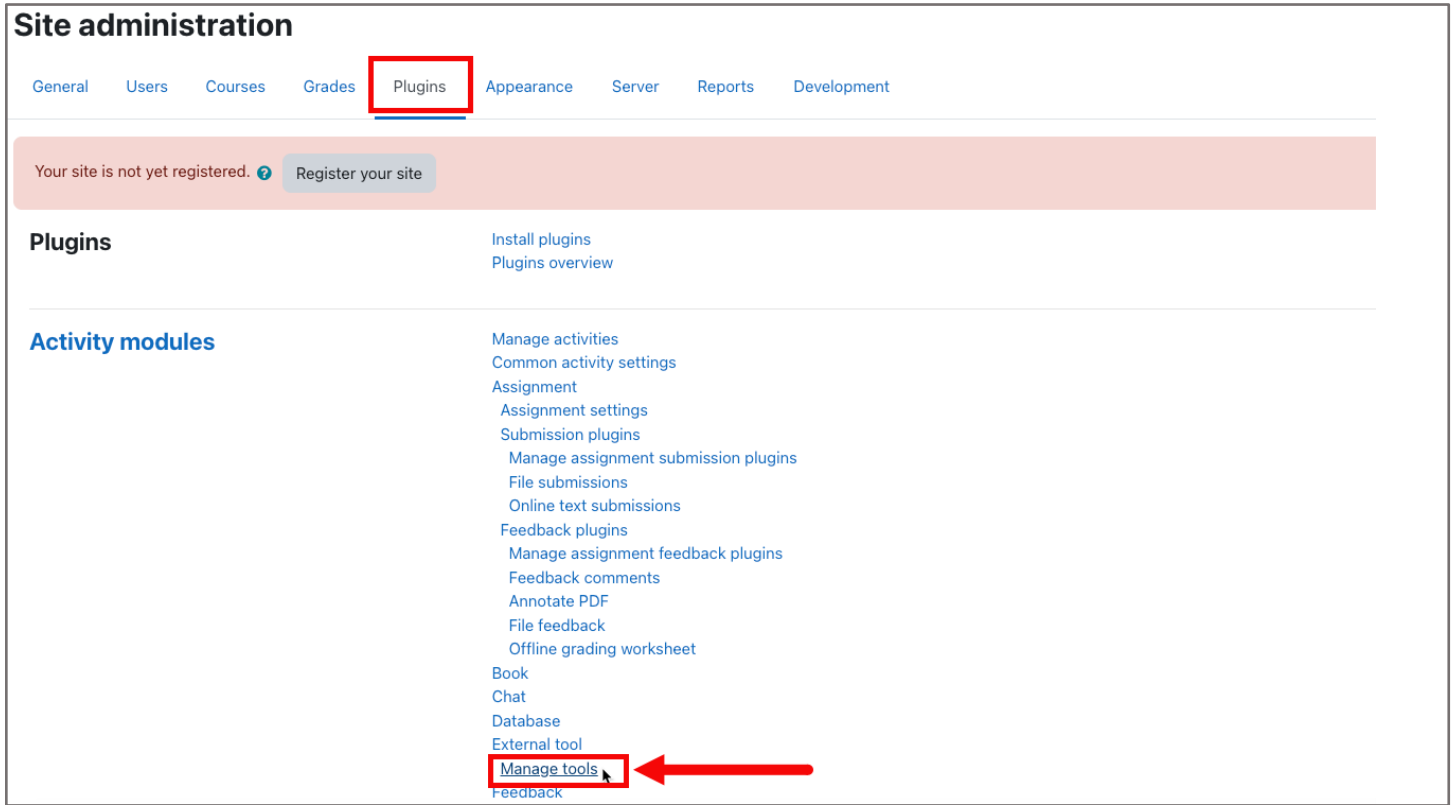
*This document provides steps for configuring and enabling JBLearning's LTI 1.3 within your Moodle Learning Management System (LMS). **Note**, installation requires System Administrator permissions and the JBLearning LTI Advantage email.*

1. Installing the application requires **System Administrator** permissions. Log in as an administrator and click on the **Site administration** menu in the top-right. Then select **Plugins** options.
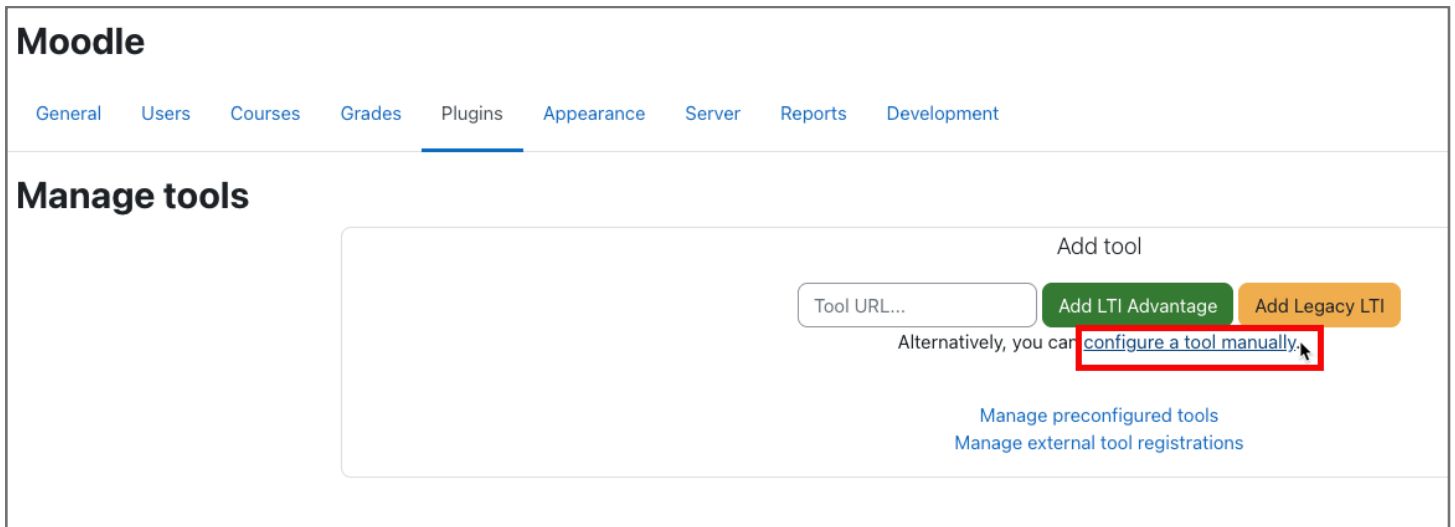
2. From the **Plugins** options, select **Manage Tools** in **Activity Modules** settings.

3. Next, select **Configure a tool manually** option.

4. On the resulting page, enter the following values in the fields provided under the **Tool Settings**:

- **Name:** JBLearning Courses
- **Tool URL:** https://lti.jblearning.com
- **LTI Version:** LTI 1.3
- **Public Key Type:** Keyset URL
- **Public Key:** Enter the JWKS URL provided in the JBLearning installation email here
- **Initiate login URL:** https://lti.jblearning.com/lti_1_3/authorize
- **Redirection URI(s):**
  - https://lti.jblearning.com/lti_1_3/launch
  - https://lti.jblearning.com/lti_1_3/deep_link
- **Tool Configuration Usage:** Choose "Show in activity chooser as a preconfigured tool"
- **Default Launch Container:** Check box for Supports Deep Linking (Content-Item Message)
- **Content Selection URL:** https://lti.jblearning.com/lti_1_3/deep_link
- **Icon URL:**
  https://www2.jblearning.com/Sitefinity/WebsiteTemplates/Main/App_Themes/Main/images/default-source/theme/jones-and-bartlett-logo.gif
- **Secure Icon URL:**
  https://www2.jblearning.com/Sitefinity/WebsiteTemplates/Main/App_Themes/Main/images/default-source/theme/jones-and-bartlett-logo.gif

Moodle

Search

General   Users   Courses   Grades   **Plugins**   Appearance   Server   Reports   Development

External tool configuration

Expand all

⌄ Tool settings

Tool name	❗ ❓	JBLearning Courses
Tool URL	❗ ❓	https://lti.jblearning.com
Tool description	❓	
LTI version	❓	LTI 1.3 ⇕
Client ID	❓	▪ ▪ ▪
Public key type	❓	Keyset URL ⇕

Public keyset	❓	Enter the JWKS URL provided by JBLearning here
Initiate login URL	❓	https://lti.jblearning.com/lti_1_3/authorize
Redirection URI(s)	❓	https://lti.jblearning.com/lti_1_3/launch https://lti.jblearning.com/lti_1_3/deep_link
Custom parameters	❓	
Tool configuration usage	❓	Show in activity chooser and as a preconfigured tool ⇕
Default launch container	❓	Embed, without blocks ⇕
		☑ Supports Deep Linking (Content-Item Message) ❓
Content Selection URL	❓	https://lti.jblearning.com/lti_1_3/deep_link

Show more... ⬅

Icon URL	❓	https://www2.jblearning.com/Sitefinity/WebsiteTemplates/Main/App_Themes
Secure icon URL	❓	https://www2.jblearning.com/Sitefinity/WebsiteTemplates/Main/App_Themes

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5. Next, expand **Services** and **Privacy** settings, and enter the following values in the fields provided:

- **IMS LTI Assignment and Grade:** Use this service for grade sync only.
- **IMS LTI Names and Roles Provisioning:** Do not use this service
- **Tool Settings:** Use this service
- **Share launcher's name with tool:** Always
- **Share launcher's email with tool:** Always
- **Accept grades form the tool:** As specified in Deep Linking definition or Delegate to teacher
- **Force SSL:** Leave unchecked
- **Miscellaneous**: No changes needed

Click **Save** changes.

6. On the resulting page, the newly created JBLearning Courses tool displays at the bottom of the page. Click the "**View Configuration Details**" list icon in the upper-right of the toolbox.
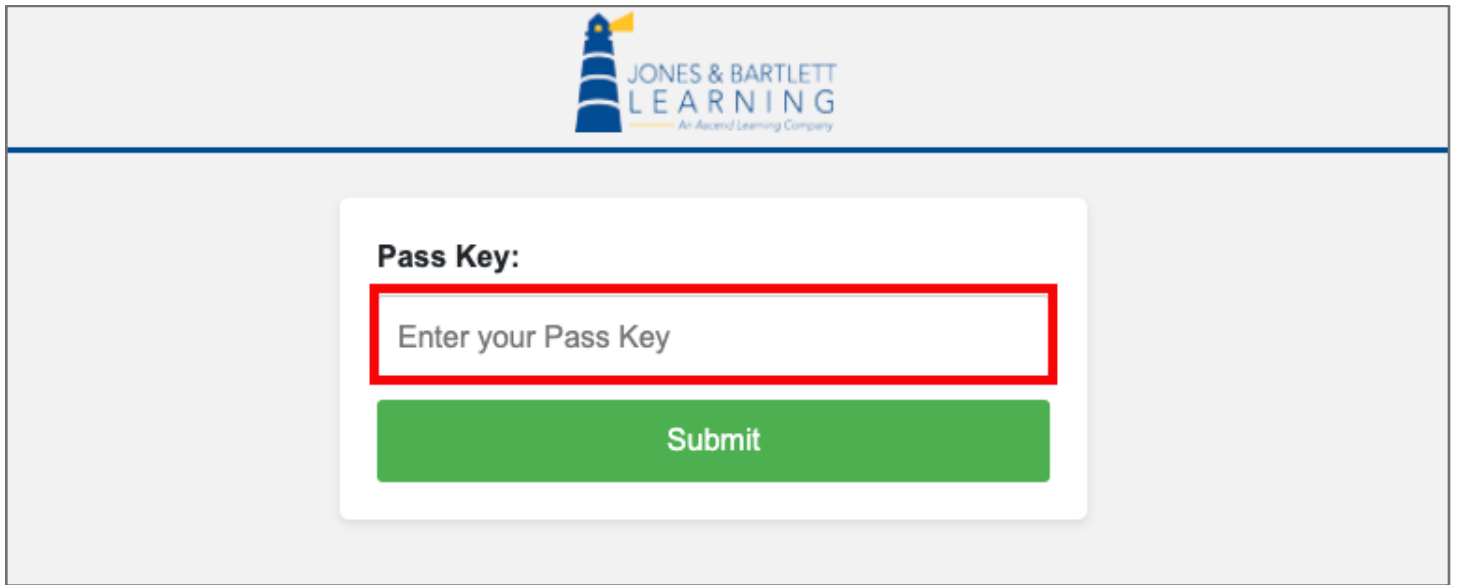
7. Please capture the **Tool configuration details** required to complete installation of the LTI Tool.

8. In another web browser tab or window, open the Self-Service Page linked within the JB Learning email you received. Then enter the **Pass Key** in the field provided and click **Submit.**

9. Upon clicking on **Submit**, please enter the following values in the fields provided. All of the necessary details can be found in the Moodle Tool configuration pop-up window for the JBLearning tool that was created in the prior step.

- **Client ID**: Enter your Moodle Client ID here
- **Base URI**: Enter your institution's public-facing Moodle URL or Platform ID
- **Login Authorization Endpoint**: Enter your Moodle Authentication Request URL
- **JWKS Endpoint**: Enter your Moodle Public Keyset URL
- **Access Token Endpoint**: Enter your Moodle Access Token URL

When done, please click on the **Save** button at the bottom of the page, and the integration is ready to be used.

Edit Platform

Name

Moodle

Enter your Moodle Client ID here

Client Id

Enter your institution's public-facing Moodle URL or Platform ID

Base URI

Enter your Moodle Authentication Request URL

Login Authorization Endpoint

Enter your Moodle Public Keyset URL

JWKS Endpoint

Enter your Moodle Access Token URL

Access Token Endpoint

Save

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