

ReadSpeaker TextAid for Moodle as an LTI 1.3 Tool

This guide will help you set up ReadSpeaker TextAid as an LTI version 1.3 tool inside your Moodle environment. TextAid can be configured to give all of your Moodle users access to their own TextAid account. You can choose to have TextAid accounts created automatically for your Moodle users or create them manually.

If you have previously used LTI 1.1 there are some noticeable differences in the setup procedure.

First, the LTI functionality needs to be activated by the ReadSpeaker support staff for the TextAid coordinator account. In general this is done as part of the delivery of the TextAid account, but it can be enabled later if the need arises.

Your TextAid account will be configured with a number of settings related to LTI, such as the maximum number of users, whether users should be created automatically when they log in via LTI, whether the user should be allowed to log in from outside the LMS, the default user interface language, etc.

Implementation Steps

It is possible to add an external tool in several ways in Moodle. We suggest, and describe here, registering it globally as a preconfigured tool, so that it can be added by teachers to whichever courses they wish, without having to go through the setup procedure.

Configuring the LTI 1.3 Tool in Moodle

1. Sign in to Moodle as an administrator.
2. In the left side navigation panel click on **Site administration** → **Plugins** → **Activity modules** → **External tool** → **Manage tools**.
3. Click on **Configure a tool manually**.
4. Enter the following mandatory fields, other fields may be filled as you see fit.

Tool name – Something that helps you identify the TextAid LTI integration, E.g. *TextAid LTI Tool*

Tool URL - <https://ws.readspeaker.com>

LTI version – Make sure to select LTI 1.3

Initiate login URL - <https://ws.readspeaker.com/a/wasp/login-lti>

Redirection URI(s) - <https://ws.readspeaker.com/a/wasp/lti-launch>

Custom parameters - leave empty

Tool configuration usage - Show as preconfigured tool when adding an external tool

Default launch container - Embed, without blocks or New window

Share launchers name with tool - Always

Share launchers email with tool - Always

Accept grades from the tool - Never

Force SSL – Yes

External tool configuration

▼ Tool settings

Tool name	<input type="text" value="TextAid LTI"/>
Tool URL	<input type="text" value="https://ws.readspeaker.com"/>
Tool description	<input type="text"/>
LTI version	<input type="text" value="LTI 1.3"/>
Public key type	<input type="text" value="Keyset URL"/>
Public keyset	<input type="text"/>
Initiate login URL	<input type="text" value="https://ws.readspeaker.com/a/wasp/login-lti"/>
Redirection URI(s)	<input type="text" value="https://ws.readspeaker.com/a/wasp/lti-launch"/>
Custom parameters	<input type="text"/>
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"/> <input type="checkbox"/> Supports Deep Linking (Content-Item Message)
Content Selection URL	<input type="text"/>
Show less...	
Icon URL	<input type="text"/>
Secure icon URL	<input type="text"/>

► Services

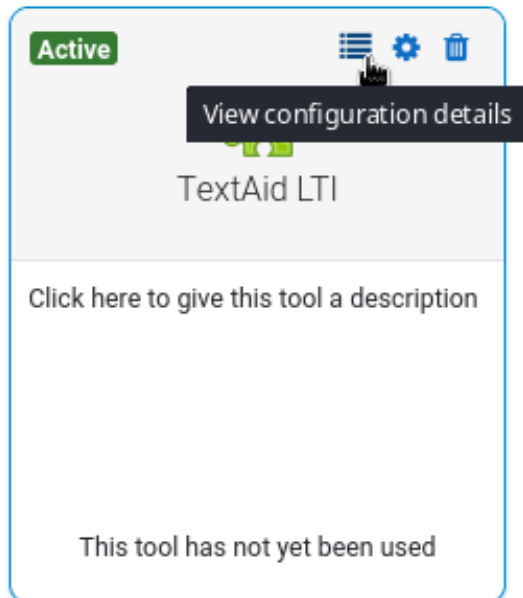
▼ Privacy

Share launcher's name with tool	<input type="text" value="Always"/>
Share launcher's email with tool	<input type="text" value="Always"/>
Accept grades from the tool	<input type="text" value="Never"/>
	<input checked="" type="checkbox"/> Force SSL

5. Click **Save changes**. A tool card becomes visible for the TextAid LTI tool you have just configured.

6. Click on the **View configuration details** button of the tool card. This opens a pop-up window.

Tools



7. Make sure to provide the values you see to the ReadSpeaker support team so they can finalize the connection.

The fields required by the ReadSpeaker support team are:

Platform ID

Client ID

Deployment ID

Public Keyset URL

Access token URL

Authentication Request URL

Adding the Tool to Course Content

The LTI tool can now be added to courses by teachers by doing the following:

1. Go to a course to which you want to add the TextAid tool.
2. Enable editing by clicking **Turn editing on**.
3. Click **Add an activity or resource** and select **External tool**.
4. To configure the tool:
 1. Fill in the *Activity name* which is how the tool will be presented on the page.
 2. Select the TextAid tool you configured from the **Preconfigured tool** menu.
 3. Set other parameters according to your preference or leave the default values.
5. Click **Save and return to course**.