

# ReadSpeaker TextAid for Blackboard Learn as an LTI 1.3 Tool

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

If you have previously used LTI 1.1 there are some 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 several 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

## Configure the Tool

1. In Blackboard, click on the tab **System Admin**.
2. Under "Integrations", click **LTI Tool Providers**.
3. Click **Register LTI 1.3/Advantage Tool**.
4. In the field "Client ID", enter the ReadSpeaker client ID "ba6bb333-daea-41ce-96a5-37f728f0c88c".
5. Click **Submit**. You will be presented with the following screen. Copy and save the value in the field "Deployment ID" somewhere as you will need to send it to ReadSpeaker support in the last section.

Modify LTI 1.3 Tool: ReadSpeaker TextAid

**TOOL STATUS**

*The following fields are read-only, but you can toggle the status of this tool*

Client ID: ba6bb333-daea-41ce-96a5-37f728f0c88c

Name: ReadSpeaker TextAid

Description: ReadSpeaker TextAid LTI 1.3 Integration

Deployment ID: 1d79218c-ec89-4818-ba70-30d1590aa071

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

Tool Redirect URLs: https://ws.readspeaker.com/a/wasp/lti-launch

JWKS URL: https://ws.readspeaker.com/a/wasp/jwks

Domains: readspeaker.com

Tool Status:  Approved  Excluded

6. Click **Submit**.

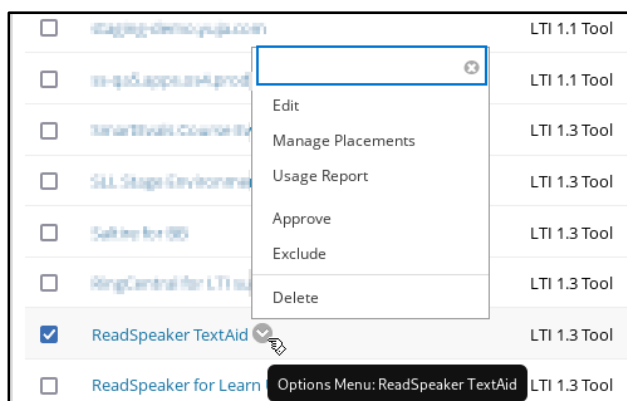
## Define Where in the LMS Users Will Find TextAid

There are two ways TextAid can be made accessible in Blackboard. These are called placement types. TextAid supports two placement types:

- 1) Course content tool: TextAid can be inserted into the content page of courses.
- 2) Course tool: TextAid will be available from the “Tools” link at course level.

## Create a Placement

1. In Blackboard, click on the tab **System Admin**.
2. Under “Integrations”, click **LTI Tool Providers**. If you have followed the steps in the previous section, you will see the ReadSpeaker TextAid tool in the LTI Providers list.



3. Click on the down arrow icon which appears when you hover over it and click: **Manage Placements** in the drop-down menu.
4. Click **Create Placement**. A page will open (see screenshot below) where you will define a placement. The fields marked as required (\*) need to be filled.
5. In the field “Label”, enter a logical name that will help users find the tool. We advise a name such as “ReadSpeaker TextAid”.

- In the field "Description", add a description e.g. "ReadSpeaker TextAid LTI 1.3 Course Tool: a complete, easy-to-use reading, writing, and studying literacy support tool for the classroom."

**Create Placement**  
The provider specified will always be available through the Create URL workflow. Set the options below if you want this provider to also appear by name to Course Builders and Instructors.

Indicates a required field.

**PLACEMENT INFORMATION**

**Label**   
*The label that displays in the course*

**Description**  
For the toolbar, press ALT+F10 (PC) or ALT+FN+F10 (Mac).

**Handle**   
*Uniquely identifies the placement*

**Availability**  Yes  No  
*Make placement available to course builders and instructors*

**Type** *Placement Type determines where this tool appears in Blackboard Learn. The tool can be placed in a course or made available for specific users.*

Deep Linking content tool  
 Allow student access

Course content tool  
 Allows grading

Course tool

- In the field "Handle", fill in a unique identifier for the placement registration. This will only be visible to the administrator.
- In the section "Type", determine the placement type, i.e. where this tool appears in Blackboard. TextAid supports the types "Course content tool" and "Course tool" (see above). Click the radio button for one of these types. For "Course tool" make sure to tick the tick box "Allow student access".
- In the field "Target Link URI", enter:  
["https://ws.readspeaker.com/a/wasp/lti-launch"](https://ws.readspeaker.com/a/wasp/lti-launch).
- When you have filled in all the fields that are required and others that you wish to fill in, click **Submit**.
- You have now defined a placement type for TextAid in the LMS (either "Course content tool" or "Course tool"). If you wish TextAid to be available both under Course tools in the "Tools" page and on the course content or tools page, repeat steps 4 through 9 for the other placement type.

ReadSpeaker TextAid should now be available in the places defined by the placement type(s) chosen.

## Send LTI Connection Details to ReadSpeaker

The last step, which is necessary for TextAid to function in your LMS as an LTI 1.3 tool as ReadSpeaker needs to set up the connection, is to send an email to ReadSpeaker support, [support@readspeaker.com](mailto:support@readspeaker.com), with the value in the field “Deployment ID” that you saved in step 5 of the section “Configure the Tool”.

Make sure to also include your customer details, the TextAid coordinator account for which LTI should be registered, and the Blackboard domain URL.

If you have any questions or encounter issues with the integration, don't hesitate to let us know.