

## Follett Student Experience

Follett Student Experience (My Materials) is an updated version of Follett Discover Access and allows users to view and access their course materials inside and outside of their courses.

Additionally, it will take faculty to their Adopt experience.

For ease of use for faculty and students the My Materials LTI link should be placed in the Global Navigation in Canvas.

## Implementation Process

My Materials utilizes LTI 1.3 to integrate into your Blackboard instance. Your Follett Integration Specialist will work with you to implement the My Materials LTI 1.3 app on Blackboard.

### Implementation Steps

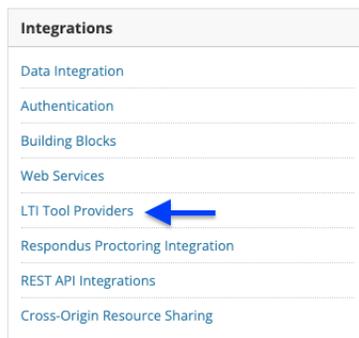
Step	Action	Owner
1	<a href="#">Configure My Materials App in Blackboard</a>	Blackboard Admin
2	<a href="#">Complete connection configuration in Follett</a>	Follett Integration Specialist
3	<a href="#">Test My Materials Launch</a>	Blackboard Admin and Follett Integration Specialist
4	<a href="#">Add My Materials Systems Tool Placement</a>	Blackboard Admin
5	<a href="#">Complete My Materials Integration Project</a>	Blackboard Admin and Follett Integration Specialist

## Configuring My Materials LTI 1.3 App in Blackboard

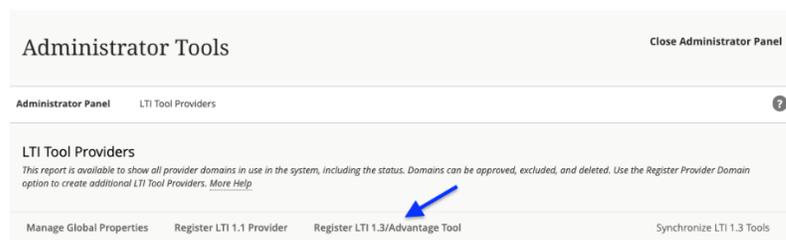
The Blackboard Admin will need to register the My Materials App before Follett can establish the LTI connection. Once completed, the generated Deployment Id is needed by the Follett Integration Specialist to complete the Follett configuration.

## Register My Materials Tool

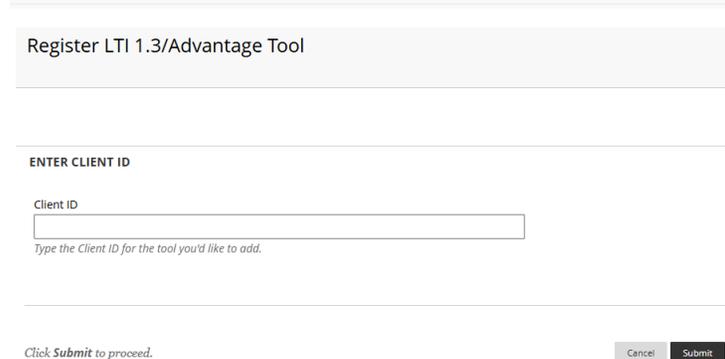
1. Go to Blackboard **Administrator Tools**.
2. Click on **LTI Tool Providers** in the **Integrations** section.



3. Click on **Register LTI 1.3/Advantage Tool**.



4. Enter the **Client Id** provided by your Follett Integration Consultant above and click on the **Submit** button.



A screenshot of the 'Register LTI 1.3/Advantage Tool' form. The form has a heading 'Register LTI 1.3/Advantage Tool'. Below the heading, there is a section titled 'ENTER CLIENT ID'. Under this section, there is a label 'Client ID' and a text input field. Below the input field, there is a small italicized instruction: 'Type the Client ID for the tool you'd like to add.'. At the bottom of the form, there is a line of text: 'Click **Submit** to proceed.' followed by two buttons: 'Cancel' and 'Submit'.

5. Copy the value for **Default Deployment ID**.
6. Reply to this email with your Deployment ID so your Integration Consultant can complete the connection configuration within Follett.
7. Verify that the Tool Status is **Approved**.

**TOOL STATUS**

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

Client ID  
4bd71b6d-7e26-4f66-a06d-11e7709ec202

Name  
My Materials for Follett

Description  
Follett My Materials is a comprehensive set of tools enabling hassle-free access for instructors and students to all cours

Default Deployment ID  
3156d95b-0147-4f72-bbf2-3fb9c7ad6e30

Initiate Login URL  
https://bli-qa.betterknow.com/oidc/login\_initiat

Tool Redirect URLs  
https://bli-qa.betterknow.com/lti3

JWKS URL  
https://bli-qa.betterknow.com/jwks/developerte

Domains  
bli.betterknow.com

Tool Status  
 Approved  
 Excluded

8. Verify that all boxes in the **User Fields to Send** are checked.
9. Click on the **Submit** button.

**INSTITUTION POLICIES**

*You can change the following settings for this tool. The fields use global values by default.*

User Fields to Send  
 Role in Course  
 Name  
 Email Address

Allow grade service access  
 Yes  No

Allow Membership Service Access  
 Yes  No

Show User Acknowledgment Message  
*You can edit the user acknowledgment message when Membership Service is disabled*  
 Yes  No

Click **Submit** to proceed.

Cancel Submit

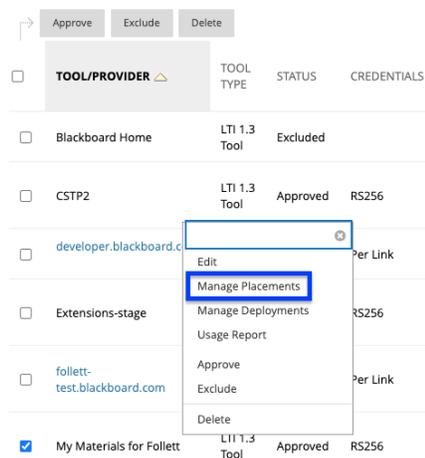
## Follett Connection Configuration Completion

To establish a LTI 1.3 connection, your Follett Integration Specialist will need to complete the Follett configuration using the Client ID and Deployment ID generated by Blackboard. Please email your **Deployment ID** to your specialist If you have not already done so. They will contact you when the connection is completed and ready for the testing phase.

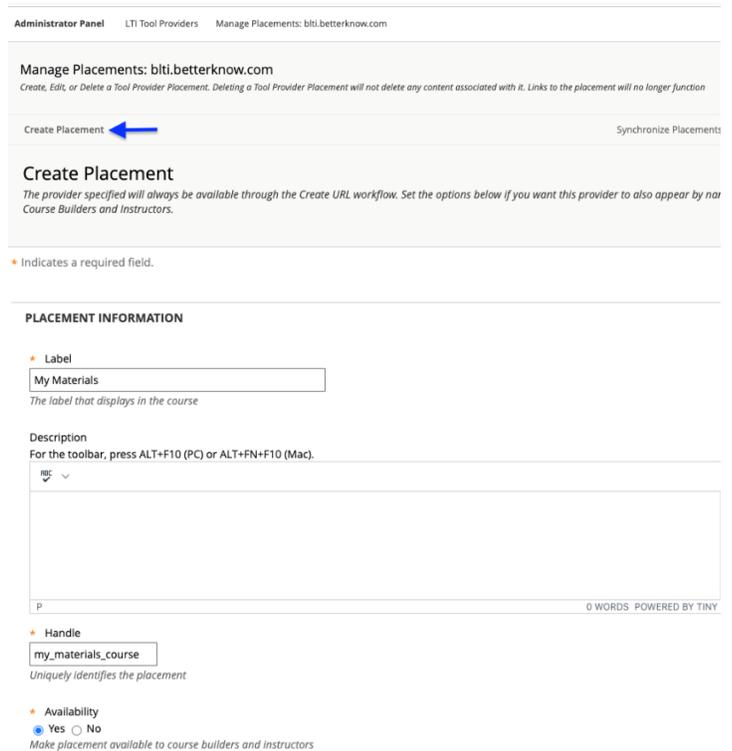
## Add Course Tool Placement

Follow the steps below to add the Course Tool link that can be used to test the LTI connection.

1. Find **My Materials** in the Tool Provider list, hover on name to get pulldown arrow, open pulldown, and select **Manage Placements**.
2. Click on **Create Placement**.
3. Add the following **Label** and **Handle**.
  - a. **Label:** My Materials
  - b. **Handle:** my\_materials\_course



	TOOL/PROVIDER	TOOL TYPE	STATUS	CREDENTIALS
<input type="checkbox"/>	Blackboard Home	LTI 1.3 Tool	Excluded	
<input type="checkbox"/>	CSTP2	LTI 1.3 Tool	Approved	RS256
<input type="checkbox"/>	developer.blackboard.c			Per Link
<input type="checkbox"/>	Extensions-stage			RS256
<input type="checkbox"/>	follett-test.blackboard.com			Per Link
<input checked="" type="checkbox"/>	My Materials for Follett	LTI 1.3 Tool	Approved	RS256



Administrator Panel LTI Tool Providers Manage Placements: bti.betterknow.com

Manage Placements: bti.betterknow.com  
Create, Edit, or Delete a Tool Provider Placement. Deleting a Tool Provider Placement will not delete any content associated with it. Links to the placement will no longer function

Create Placement [←](#) Synchronize Placements

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 near Course Builders and Instructors.

\* Indicates a required field.

PLACEMENT INFORMATION

\* Label  
My Materials  
The label that displays in the course

Description  
For the toolbar, press ALT+F10 (PC) or ALT+FN+F10 (Mac).  
0 WORDS POWERED BY TINY

\* Handle  
my\_materials\_course  
Uniquely identifies the placement

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

4. Select **Course tool** in the **Type** section and check the **Allow student access** box.
5. Check the **Launch in New Window** box.
6. Enter <https://blti.betterknow.com/liti3> as the **Target Link URI**.
7. Click on the **Submit** button.

Create Placement

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. [Learn more about placement types.](#)*

Deep Linking content tool  
 Allow student access

Course content tool  
 Allows grading

Course tool  
 Allow student access

System tool  
 Administrator tool  
 Ultra extension  
*Not all Ultra extensions are visible to your users*

Proctoring tool  
 Base navigation tool  
 Course navigation tool  
 Cloud document  
 Asset processor tool  
 OpenBadge provider

Launch in New Window

Icon

**TOOL PROVIDER INFORMATION**

*Enter the Tool Provider Information. The Tool Provider URL must be located on one of the configured host names.*

• Target Link URI

Tool Provider Custom Parameters

*Enter any custom parameters required by the tool provider. Parameters must each be on their own line and be entered in "name=value" format.*

*Click **Submit** to proceed.*

## LTI Connection Testing

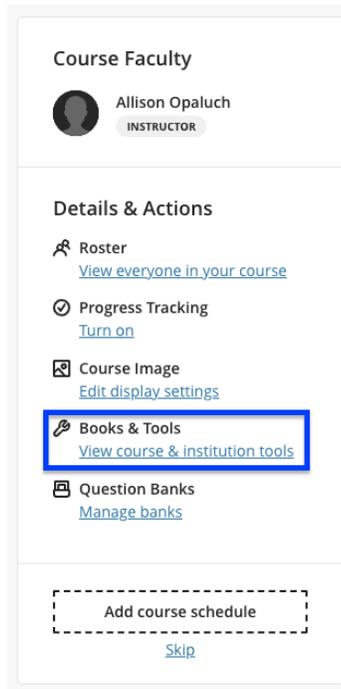
Opening the My Materials Course Tool will allow the Follett Integration Specialist to capture the launch data in our logs and verify that everything is configured correctly.



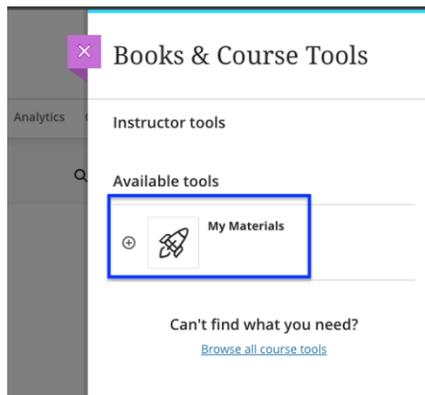
**Important Note:** The user launching LTI must have a current enrollment record for a successful launch of any Follett App. Please ensure you test as both an active **faculty** user and an active **student** user.

## Launch My Materials from Blackboard Ultra Course View

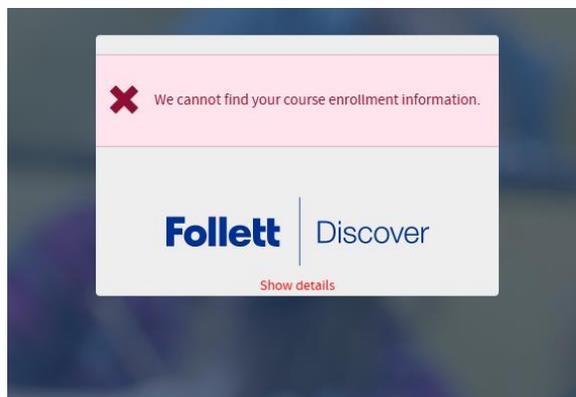
1. Enter sandbox course and click **View course and institution tools** link under Books & Tools in the Details & Actions menu.



2. Click on the new **My Materials** link to launch.

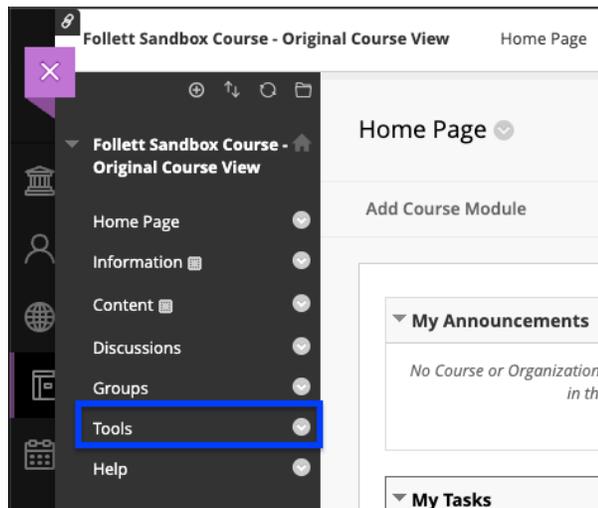


3. **Note:** If the user clicking on the link is not an enrolled instructor or student in the SIS, there will be a “We cannot find your course enrollment information,” error.
4. Send the result of the launch to your Integration Consultant for troubleshooting or confirmation of the connection.

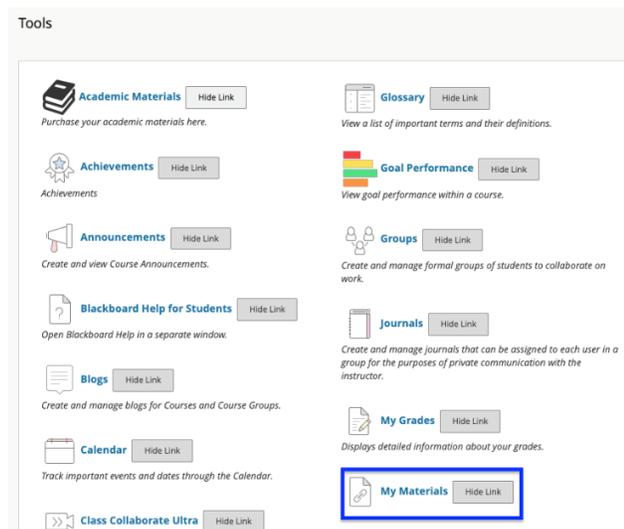


## Launch My Materials from Blackboard Original Course View

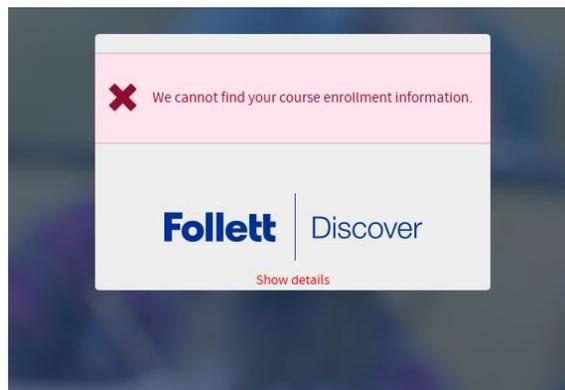
1. Enter the sandbox course and click on **Tools** in the left-hand menu.



2. Click on the new **My Materials** link to launch.



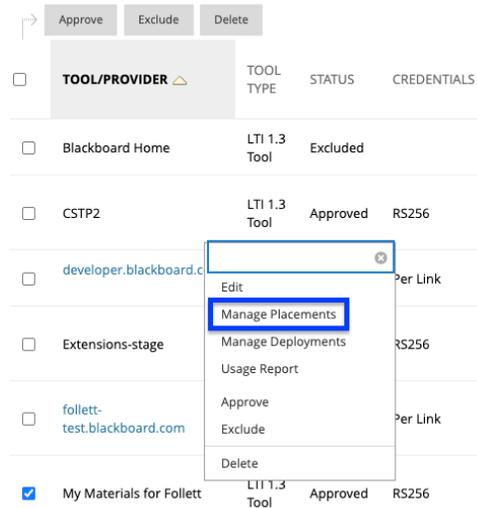
3. **Note:** If the user clicking on the link is not an enrolled instructor or student in the SIS, there will be a “We cannot find your course enrollment information.” error.
4. Send the result of the launch to your Integration Consultant for troubleshooting or confirmation of the connection.



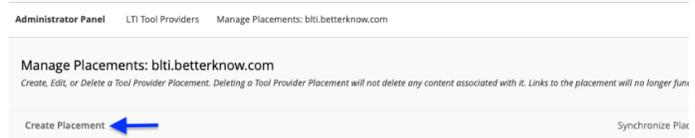
## Adding System Tool Placement

After your Follett Integration Specialist confirms that the integration is functional, you can enable the integration for use by students and/or instructors. Adding the System Tool allows for access to My Materials inside and outside of courses.

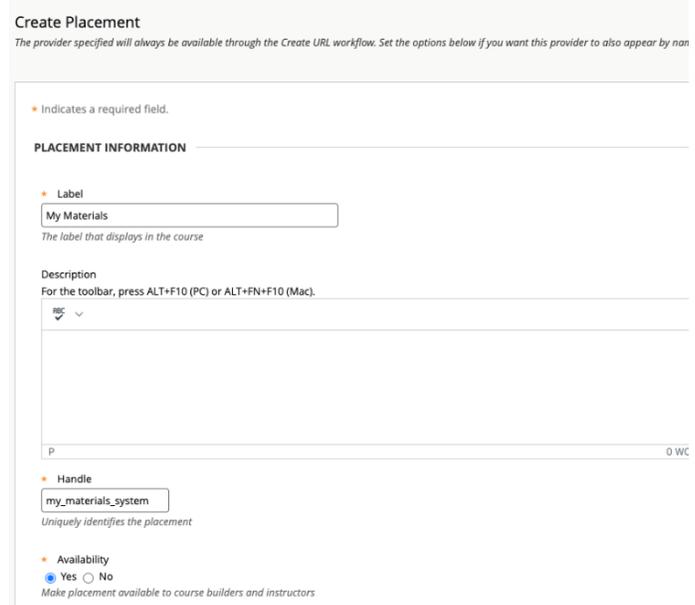
1. Go back to Blackboard Administrator Tools.
2. Click on **LTI Tool Providers** in the **Integrations** section.
3. Find **My Materials** in the Tool Provider list, hover on name to get pulldown arrow, open pulldown, and select **Manage Placements**.



4. Click on **Create Placement**.



5. Add the following **Label** and **Handle**.
  - a. **Label:** My Materials
  - b. **Handle:** my\_materials\_system



6. Select **System Tool** in the **Type** section and check the **Allow student access** box.
7. Check the **Launch in New Window** box.

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. Learn more about placement types.*

Deep Linking content tool  
 Allow student access

Course content tool  
 Allows grading

Course tool  
 Allow student access

System tool

Administrator tool

Ultra extension  
*Not all Ultra extensions are visible to your users*

Proctoring tool

Base navigation tool

Course navigation tool

Cloud document

Asset processor tool

OpenBadge provider

Launch in New Window

Icon

8. Enter <https://blti.betterknow.com/lti3> as the **Target Link URI**.
8. Click on the **Submit** button.

**TOOL PROVIDER INFORMATION**

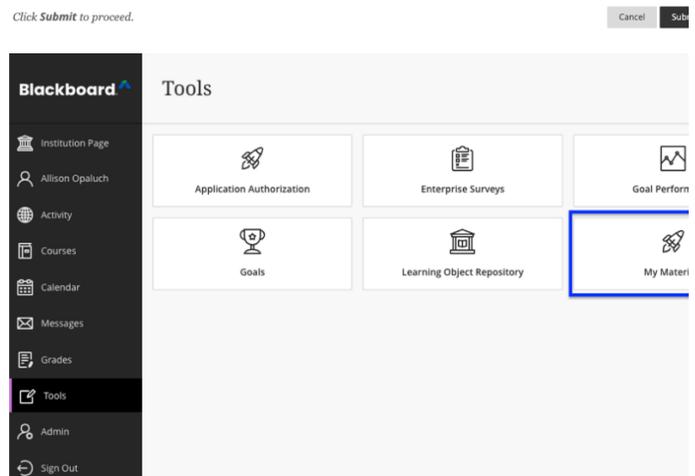
*Enter the Tool Provider Information. The Tool Provider URL must be located on one of the configured host names.*

• Target Link URI

Tool Provider Custom Parameters

*Enter any custom parameters required by the tool provider. Parameters must each be on their own line and be entered in "name=value" format.*

9. The **My Materials Tool** will now be available in the Tools area of the Blackboard Institution Page.



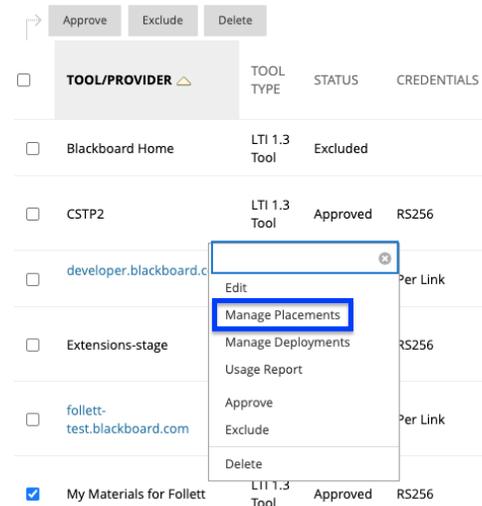
## Update Icons (Optional)

If you prefer to update the look of the default Blackboard icon for My Materials, we do offer a variety of icons you can use. Instructions and icon list are included below. Before starting the instructions, download the Icon you wish to use from the [selection below](#).

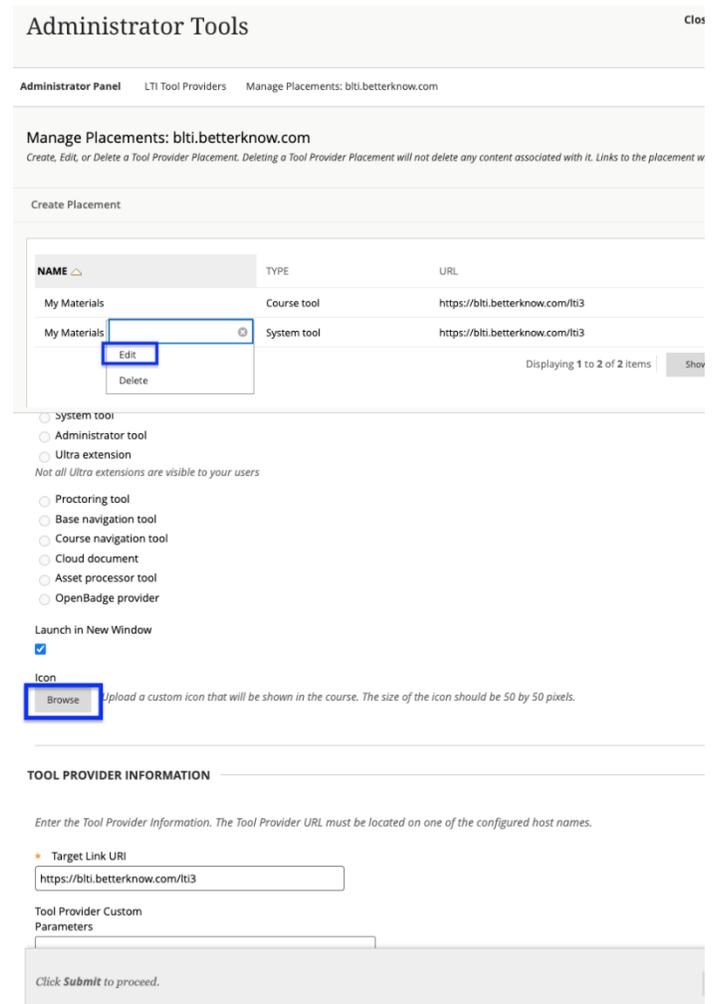
# Follett Student Experience LTI 1.3 Configuration Guide

## For Blackboard/Anthology

1. Go back to Blackboard Administrator Tools.
2. Click on **LTI Tool Providers** in the **Integrations** section.
3. Find **My Materials** in the Tool Provider list, hover on name to get pulldown arrow, open pulldown, and select **Manage Placements**.
4. Hover over the name **My Materials** for the placement you want to modify to get the pulldown arrow, open the pulldown, and then select **Edit**.
5. Scroll down until you see the **Icon** heading and click on the **Browse** button to select and upload the new icon.
6. Repeat process for other placements if needed.



	TOOL/PROVIDER	TOOL TYPE	STATUS	CREDENTIALS
<input type="checkbox"/>	Blackboard Home	LTI 1.3 Tool	Excluded	
<input type="checkbox"/>	CSTP2	LTI 1.3 Tool	Approved	RS256
<input type="checkbox"/>	developer.blackboard.com			Per Link
<input type="checkbox"/>	Extensions-stage			RS256
<input type="checkbox"/>	follett-test.blackboard.com			Per Link
<input checked="" type="checkbox"/>	My Materials for Follett	LTI 1.3 Tool	Approved	RS256



### Administrator Tools

Administrator Panel LTI Tool Providers Manage Placements: bti.betterknow.com

#### Manage Placements: bti.betterknow.com

Create, Edit, or Delete a Tool Provider Placement. Deleting a Tool Provider Placement will not delete any content associated with it. Links to the placement will be updated.

Create Placement

NAME	TYPE	URL
My Materials	Course tool	https://bti.betterknow.com/lti3
My Materials	System tool	https://bti.betterknow.com/lti3

Displaying 1 to 2 of 2 items [Show](#)

System tool  
 Administrator tool  
 Ultra extension

Not all Ultra extensions are visible to your users

Proctoring tool  
 Base navigation tool  
 Course navigation tool  
 Cloud document  
 Asset processor tool  
 OpenBadge provider

Launch in New Window

Icon  Upload a custom icon that will be shown in the course. The size of the icon should be 50 by 50 pixels.

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#### TOOL PROVIDER INFORMATION

Enter the Tool Provider Information. The Tool Provider URL must be located on one of the configured host names.

• Target Link URI

Tool Provider Custom Parameters

Click **Submit** to proceed.

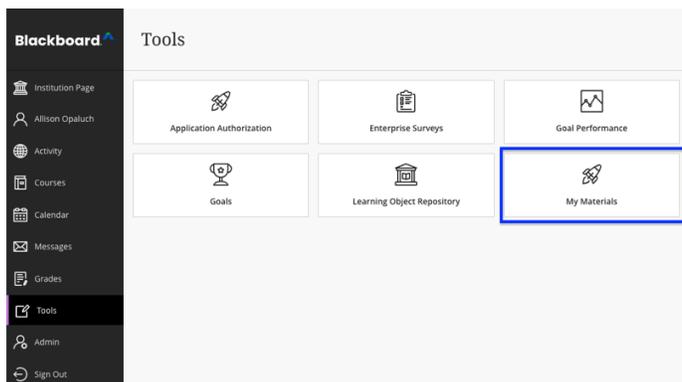
My Materials Icons

Icon	URL
	<a href="https://betterknow-booknow-follett.s3.amazonaws.com/follett_icons_new/Follett%20Discover%20Icon%20-%20bw%20light@1x.png">https://betterknow-booknow-follett.s3.amazonaws.com/follett_icons_new/Follett%20Discover%20Icon%20-%20bw%20light@1x.png</a>
	<a href="https://betterknow-booknow-follett.s3.amazonaws.com/follett_icons_new/Follett%20Discover%20Icon%20-%20bw%20very%20light@1x.png">https://betterknow-booknow-follett.s3.amazonaws.com/follett_icons_new/Follett%20Discover%20Icon%20-%20bw%20very%20light@1x.png</a>
	<a href="https://betterknow-booknow-follett.s3.amazonaws.com/follett_icons_new/Follett%20Discover%20Icon%20-%20bw%20dark@1x.png">https://betterknow-booknow-follett.s3.amazonaws.com/follett_icons_new/Follett%20Discover%20Icon%20-%20bw%20dark@1x.png</a>

## Complete My Materials Integration Project

Now that the My Materials tool has been added to Blackboard, your Integration Specialist can notify the Follett bookstore staff that the integration is complete and ready for use. To ensure the bookstore staff and Follett Support can communicate where instructors and students can find the My Materials tool, we ask that you send a screenshot showing the location of Course Tool and System Tool placements. Please email those screenshots to your Integration Specialist to complete the project.

### System Tool Placement Screenshot



### Course Tool Placement Screenshot

