# 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	Configure My Materials App in Blackboard	Blackboard Admin
2	Complete connection configuration in Follett	Follett Integration Specialist
3	Test My Materials Launch	Blackboard Admin and Follett Integration Specialist
4	Add My Materials Systems Tool Placement	Blackboard Admin
5	Complete My Materials Integration Project	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.

Integrations	
Data Integration	
Authentication	
Building Blocks	
Web Services	
LTI Tool Providers	
Respondus Proctoring Integration	
REST API Integrations	
Cross-Origin Resource Sharing	

- 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.

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dministrator Panel LTI T	ool Providers		
LTI Tool Providers			
This report is available to show al option to create additional LTI Too	ll provider domains in use in the sy ol Providers. <u>More Help</u>	stem, including the status. Domains can be approved, exclu	ded, and deleted. Use the Register Provider Domain
Manage Global Properties	Register LTI 1.1 Provider	Register LTI 1.3/Advantage Tool	Synchronize LTI 1.3 To
Register LTI 1.3	3/Advantage Too	I	
Register LTI 1.3	/Advantage Too		
Register LTI 1.3	/Advantage Too		
Register LTI 1.3	3/Advantage Too		



5.	Copy the value for	TOOL STATUS
	Default Deployment	The following fields are read-only, but you can toggle the status of this tool
6.	Reply to this email	Client ID 4bd71b6d-7e26-4f66-a06d-11e7709ec202
	with your Deployment Id so	Name My Materials for Follett
	your Integration	Description Follett My Materials is a comprehensive set of tools enabling hassle-free access for instructors and students to all cours
	Consultant can	Default Deployment ID
	complete the	3156d95b-0147-4f72-bbf2-3fb9c7ad6e30
	connection	Initiate Login URL https://blti-ga.betterknow.com/oidc/login_initiati
	configuration within	Tool Redirect URLs
	Follett.	https://blti-qa.betterknow.com/lti3
7.	Verify that the Tool	JWKS URL
	Status is <b>Approved</b> .	https://blti-qa.betterknow.com/jwks/developerte
		blti.betterknow.com
		Excluded
8.	Verify that all boxes in the <b>User Fields to</b>	INSTITUTION POLICIES You can change the following settings for this tool. The fields use global values by default.
9.	Send are checked. Click on the Submit button.	User Fields to Send Role in Course Image Service access Name Image Service access Yes  No
		Allow Membership Service Access
		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 Approve Exclude Delete Tool Provider list, hover on TOOL STATUS CREDENTIALS name to get pulldown TYPE arrow, open pulldown, and LTI 1.3 Blackboard Home Excluded Tool select Manage LTI 1.3 Approved RS256 □ CSTP2 Placements. Tool 0 developer.blackboard.c Per Link Edit Manage Placements Manage De RS256 Extensions-stage Usage Report Approve follett-Per Link test.blackboard.com Exclude Delete LII 1.3 My Materials for Follett Approved ~ RS256 Tool 2. Click on Create Placement. Administrator Panel LTI Tool Providers Manage Placements: blti.betterknow.com Manage Placements: blti.betterknow.com Create Placement Synchronize Place 3. Add the following Label **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 na Course Builders and Instructors. and Handle. a. Label: My Materials \* Indicates a required field. b. Handle: PLACEMENT INFORMATION my\_materials\_course Label My Materials The label that displays in the course Description For the toolbar, press ALT+F10 (PC) or ALT+FN+F10 (Mac). RBC 🗸 0 WORDS POWERED BY TINY Р Handle my\_materials\_course Uniquely identifies the pla

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



Create Placement Type 4. Select **Course tool** in the 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 **Type** section and check the Deep Linking content tool Allow student access Allow student access box. Course content tool Allows grading 5. Check the Launch in New Course tool Window box. Allow student access System tool Administrator tool O 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 lcon Browse 6. Enter TOOL PROVIDER INFORMATION https://blti.betterknow.com/l Enter the Tool Provider Information. The Tool Provider URL must be located on one of the configured host name. Target Link URI ti3 as the Target Link URI. https://blti.betterknow.com/lti3 7. Click on the **Submit** button. 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" forma Cancel Submit 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

 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.
- View everyone in your course ⊘ Progress Tracking Turn on \land Course Image Edit display settings 🖉 Books & Tools View course & institution tools Question Banks Manage banks -----Add course schedule -----<u>Skip</u> **Books & Course Tools** Instructor tools Available tools **My Materials** B € Can't find what you need? Browse all course tools

**Course Faculty** 

**Details & Actions** 

& Roster

Allison Opaluch

- 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.
- Send the result of the launch to your Integration Consultant for troubleshooting or confirmation of the connection.



8 Follett Sandbox Course - Original Course View

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Follett Sandbox Course - <mark></mark> Original Course View

Home Page

Content 🎟

Discussions

Academic Materials Hide Link

Achievements Hide Link

Announcements Hide Link
Create and view Course Announcements.

2 Blackboard Help for Students Hide Link

ckboard Help in a separate window.

Create and manage blogs for Courses and Course Groups.

Blogs Hide Link

Calendar Hide Link
Track important events and dates through the Calendar.

Groups

Tools Help

Information 🔳

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Tools

Home Page

Home Page 💿

Add Course Module

🔻 My Tasks

Glossary Hide Link iew a list of important terms and their definitions.

Goal Performance Hide Link

and manage formal groups of students to collab

d manage journals that can be assigned to each user in a the purposes of private communication with the

Journals Hide Link

My Grades Hide Link isplays detailed information about your grades.

My Announcements

No Course or Organization

in the



### 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**.

	Approve	Exclude	Dele	ete		
	TOOL/PR	OVIDER 🛆		TOOL TYPE	STATUS	CREDENTIALS
	Blackboar	rd Home		LTI 1.3 Tool	Excluded	
	CSTP2			LTI 1.3 Tool	Approved	RS256
	developer	blackboard.c	Ed	it	6	9 Per Link
	Extension	s-stage	Ma Ma Us	anage Place anage Deple age Report	oyments	RS256
	follett- test.black	board.com	Ap Ex	prove		Per Link
<b>~</b>	My Mater	ials for Follett	De	LII 1.3 Tool	Approved	RS256

- 4. Click on Create Placement.
- 5. Add the following **Label** and **Handle**.
  - a. Label: My Materials
  - b. **Handle**: my\_materials\_system

anage Placem ate, Edit, or Delete a	ents: blti.bette	KNOW.COM Deleting a Tool Provider Placement will not delet	e any content associated with it. Links to the placement will no long
eate Placement <	←		Synchroniz
eate Placem	ent will ahvays be availd	le through the Create URL workflow. Set th	he options below if you want this provider to also appear b
Indicates a req	uired field.		
PLACEMENT IN	FORMATION		
* Label			
My Materials			
Description For the toolbar,	press ALT+F10 (PC)	pr ALT+FN+F10 (Mac).	
Description For the toolbar,	press ALT+F10 (PC)	or ALT+FN+F10 (Mac).	
Description For the toolbar,	press ALT+F10 (PC)	ar ALT+FN+F10 (Mac).	
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Description For the toolbar, for the toolbar, p - - - - - - - - - - - - - - - - - -	press ALT+F10 (PC) system es the placement	ar ALT+FN+F10 (Mac).	



6. Select **System Tool** in the Туре Placement Type determines where this tool appears in Blackboard Learn. The tool can be placed in a course or made available fo specific users. Learn more about place Type section and check the Deep Linking content tool Allow student access box. Allow student access Course content tool 7. Check the Launch in New Allows grading Window box. 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

TOOL PROVIDER INFORMATION

Icon Browse

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



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

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 <u>selection below</u>.



- 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**.

~	Approve	Exclude	Dele	ete		
	TOOL/PR	OVIDER 🛆		TOOL TYPE	STATUS	CREDENTIALS
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	CSTP2			LTI 1.3 Tool	Approved	RS256
	developer	r.blackboard.o	Ed	it	6	Per Link
	Extension	is-stage	Ma Ma Us	anage Place anage Depl age Report	oyments	35256
	follett- test.black	board.com	Ap Ex	prove		Per Link
<b>~</b>	My Mater	ials for Follet	De	LII 1.3	Approved	RS256

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

Administrator Tools

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**.

Scroll down until you see the **Icon** heading and click on the **Browse** button to select and upload the new icon.
 Repeat process for other placements if needed.

Create Placement		
	TYPE	URL
My Materials	Course tool	https://blti.betterknow.com/lti3
My Materials	System tool	https://blti.betterknow.com/lti3
Edit Delete		Displaying 1 to 2 of 2 items
System tool		
<ul> <li>Administrator tool</li> </ul>		
<ul> <li>Ultra extension</li> </ul>		
Not all Ultra extensions are visib	le to your users	
<ul> <li>Proctoring tool</li> </ul>		
Base navigation tool		
Course navigation tool		
<ul> <li>Cloud document</li> </ul>		
Asset processor tool		
OpenBadge provider		
con Browse Upload a custom	icon that will be shown in the course.	The size of the icon should be 50 by 50 pixels.
OOL PROVIDER INFORMAT	ION	
Enter the Tool Provider Inform	ation. The Tool Provider URL must b	e located on one of the configured host names.
<ul> <li>Target Link URI</li> </ul>		
https://blti.betterknow.com/l	ti3	
Tool Provider Custom Parameters		



#### My Materials Icons

lcon	URL
	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%20very%20light@1x.png
	https://betterknow-booknow- follett.s3.amazonaws.com/follett_icons_new/Follett%20Discover%20Icon%20 -%20bw%20dark@1x.png

## 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**



