

## Blackboard LMS Configuration with LTI Advantage

This document will walk Blackboard administrators through the process to successfully install the LTI tool for SAGE Vantage. This process covers the LTI 1.3/Advantage configuration for Blackboard version 3700.11.x or higher.

Some configuration information is provided to you by SAGE. Your SAGE Technical Implementation Specialist will provide these details using a privnote link (https://privnote.com/). Please note that this link can be opened once. When you close the page, the contents of the privnote will be destroyed. Once you open the privnote, we recommend storing a copy of this information for your records.

1. Log into your Blackboard LMS as an Administrator. Next, go to the **Administrator Tools** page. In the Integrations section, select **LTI Tool Providers** to begin.

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

2. On the LTI Tool Providers page, click on Register LTI 1.3/Advantage Tool.



Administrator Tools				
Administrator Panel LTI Too	l Providers			
LTI Tool Providers This report is available to show all p	rovider domains in use in the sy	stem, including the st	atus. Domains can be d	approved, excluded, an
Manage Global Properties	Register LTI 1.1 Provider	Register LTI 1.3	/Advantage Tool	
Approve Exclude	Delete			
		TOOL TYPE	STATUS	CREDENTIALS

3. You will be asked to enter a Client ID. SAGE will provide this information to you. Paste the Client ID you are given into the text field. Next, click **Submit** found on the lower right of the page to continue.

<b>*</b>			My Institution	Courses	Community	Content Collection
Administrator Panel	LTI Tool Providers	Register LTI 1.3 Tool				
Register LTI 1.3	Tool					
ENTER CLIENT ID						
Client ID	Enter th	e Client ID for the tool you	'd like to add.			

- 4. You will be taken to the Accept LTI 1.3 Tool page which will allow you to review settings for the tool's setup. Make note of the required settings outlined below to ensure that your SAGE Vantage tool will function correctly.
  - a. **Tool Status**: This information is pre-filled based on the default settings for the tool. Change the Tool Status to **Approved** to allow the LTI connection to work.



Administrator Panel LTI Tool	Providers Modify LTI 1.3 Tool: SAGE Vantage Dec 2019				
Modify LTI 1.3 Tool: SAGE Vantage Dec 2019					
TOOL STATUS					
The following fields are read	-only, but you can toggle the status of this tool				
Client ID	96a46b09-c9c1-46d3-b89e-1113f2393489				
Name	SAGE Vantage Dec 2019				
Description	SAGE Vantage rev Dec 2019				
Deployment ID					
Initiate Login URL	https://vantage.sagepub.com/lti1p3/oidclogin				
Tool Redirect URLs	https://vantage.sagepub.com/lti1p3/Tool/oDGGHU1E				
JWKS URL					
Domains	vantage.sagepub.com				
Tool Status	<ul> <li>Approved</li> <li>Excluded</li> </ul>				

b. **User Fields to Send**: These fields are listed under the "Institution Policies" section. This information is used to identify students in Vantage. Make sure that



the checkbox for each of these items is ticked:

- i. Role in Course
- ii. Name
- iii. Email Address

INSTITUTION POLICIES	
You can change the following	g settings for this tool. The field
User Fields to Send	✓ Role in Course
	🗸 Name
	🖂 Email Address

c. Allow grade service access and Allow Membership Service Access: Select the Yes radio button for both items to enable the grade sync functionality.

Allow grade service access	
Allow Membership Service Access	Yes O No

- d. Make a final review of the settings for accuracy. Next, click **Submit** found on the lower right of the page to complete the tool setup.
- 5. Find the SAGE Vantage tool in the alphabetized list of tools. Hover your mouse over the tool name so its Menu icon will appear to the right. Click the Menu icon then select **Manage Placements** from the available options.



LTI Tool Providers This report is available to show all provider domains in use in the syste				
Manage Global Properties Register LTI 1.1 Provider				
	Approve Exclude	Delete		
		-		
	bc.vitalsource.com	ı		
	developer.blackboard.co	m l		
	SAGE SK-SRM Blackboard	1 LTI 1.3 P		
	SAGE Vantage Dec 2019	s <b>ک</b> ا		
	SAGE Vantage Dev LTI 1.	0 I		
	SAGE Vantage Preview L	Edit Manage Placements		
	SAGE Vantage Staging - (	Usage Report I		
	vantagedemo.sagepub.c	Approve I		
L.	Approve Exclude	Delete		

6. Select the link to **Create a Placement**. Complete the following fields as indicated:





a. Label: Name the label SAGE Vantage.

Administrator Panel	LTI Tool Providers	Manage Placements: vantagestage.sage
Create Placemen The provider specified with	nt Il always be available	through the Create URL workflow. Set the op
* Indicates a requir	ed field.	
PLACEMENT INFO	DRMATION	
* Label	SA	GE Vantage
	The	label that displays in the course

b. Handle: Use a unique value such as sage\_vantage.



Р	
* Handle	sage_vantage
	Uniquely identifies the placement

c. Availability: Select Yes so that course builders and instructors can use the tool.



d. **Type**: Select the **Deep Linking content tool** radio button. Be sure to click the **Allow student access** checkbox.

Туре	Placement Type determines where this tool appe
	<ul> <li>Deep Linking content tool</li> </ul>
	Allow student access
	<ul> <li>Course content tool</li> </ul>
	Allows grading
	<ul> <li>Course tool</li> </ul>
	Allow student access

e. Launch in new window: Tick the checkbox to enable this option.

	<ul> <li>Base navigation tool</li> <li>Course navigation tool</li> </ul>	
Launch in New Window		
lcon	Browse Upload a custom icon that w	ill be

f. Tool Provider URL: Fill in this text field with the URL provided by SAGE.



TOOL PROVIDER INFORMATION
Enter the Tool Provider Information. The Tool Provider URL must be located on one of the configured host i
* Target Link URI
Tool Provider Custom Parameters

g. Make a final review of the settings for accuracy. Next, click **Submit** found on the lower right of the page to complete the placement.

	E.				*			
				System Admin				
	inistrator Panel Ult Ind	Provide's Marwaye Receiver's serilaputophins.says.pour.et Crude Receivert			0			
0	eate Placement							
20	provider specified with shorts be	available through the Owate URL workpain. Set the aptions before grow work this provider to ship approx by none to Course dividens and instructions.						
	· Indicators a required field.							
	PLACEMENT INFORMATIO	N						
6	- Low	SADE ISHING CONTRACTOR SILVERON THAT			6			
		The label that phone up is the course			-			
	Description.							
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9	- Handle	Suge, surfage Unigorly utimities the placement						
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		C Generation Student Student						
		Course context tool			0			
9		2 Jugurta (veg leking Allowi (rading						
		O System Stor						
6	Laurch in Size Window	8						
1	104	Research Ophone is control access that will be chosen in the course. The scient of the acce should be 50 by 50 points.						
					0			
	TOOL PROVIDER INFORMATION							
	ketter ührt Taul Freuührt lefter	mation, the food Provider URL must be located as one of the configured heat names.			6			
9	<ul> <li>Tool Housder URL</li> </ul>	Magachwerkegenings fan serge gree ontde Arabitestellen de Antole. Die jede weg einerge wien 12 augeste seise.						
	Roal Provider Cautions							
	Parameters							
		Dure any culture personnelses sequentity the test provider devanteers must each de an time and the entered a "some-value" person.						
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7. We recommend that you attempt to add a link to Vantage in a sandbox course to confirm the tool configuration is working. The steps to add a link are different depending on whether you have Original or Ultra view.



- a. Original Course View
  - i. Navigate to the Content Area in your course where you would like to place your links. Under **Build Content**, look for the SAGE Vantage tool and select it.

Content 💿								
Build Content 🗸	Assessments 🗸 Tools 🗸 Pa							
Create	New Page							
ltem	Content Folder							
File	Module Page							
Audio	Blank Page							
Image	Mashups							
Video	Flickr Photo							
Web Link	SlideShare Presentation							
Learning Module	YouTube Video							
Lesson Plan	Blackboard Open Content							
Syllabus								
Course Link								
SAGE SK-SRM Blackbo 1.3 Prod	ard LTI							
Vantage Staging LTI 1.3	Vantage Staging LTI 1.3							
Vantage Preview LTI 1.	Vantage Preview LTI 1.3							
Vantage Dev LTI 1.3	Vantage Dev LTI 1.3							
Vantage stage 1.1								
SAGE Vantage Product	SAGE Vantage Production							
Content Package (SCO	RM)							

ii. You should see the following error message that you do not have a valid Vantage account:

"Message: Your learning management system email [your\_email@school.edu]



does not match an existing account in SAGE Vantage. Please contact collegetechissues@sagepub.com so that our support team can create or merge your accounts."



Seeing this error indicates you have authenticated into Vantage to the point where it is doing a user check. Since the user check is looking for an instructor account, this message indicates the configuration is correct.

- b. Ultra Course View
  - i. Navigate to the Content Area in your course where you would like to place your links. Click the plus sign to begin.



Note: You can also look under "Books & Tools" in the left navigation, then click the View course & institution tools link. You may then need to click "Browse available partners" or "Browse all course tools" to find the SAGE Vantage tool. Both options will take you to the Content Market.





ii. In the content menu, select Content Market.





iii. Scroll down to the **Institution Tools** section at the bottom of the page. Look for the SAGE Vantage tool and select it. If you don't see the tool, you may need to click **Find More** to locate it.

×	Institution Tools							
4	48	49	48	40				
4	Public Speaking Plus	SAGE Vantage Production	Vantage Dev LTI 1.3	Vantage Preview LTI 1.3				
	۲							

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