

## Blackboard LMS Configuration with LTI Advantage

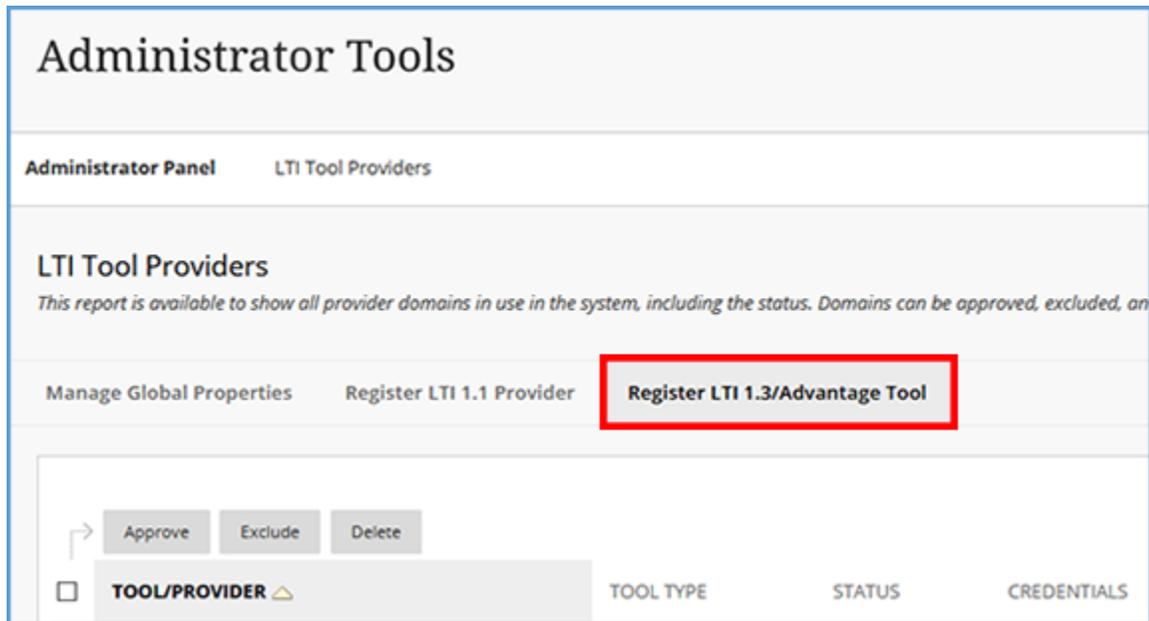
This document will walk Blackboard administrators through the process to successfully install the LTI tool for SAGE Vantage. This process covers the LTI 1.3/Advantage configuration for Blackboard version 3700.11.x or higher.

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.

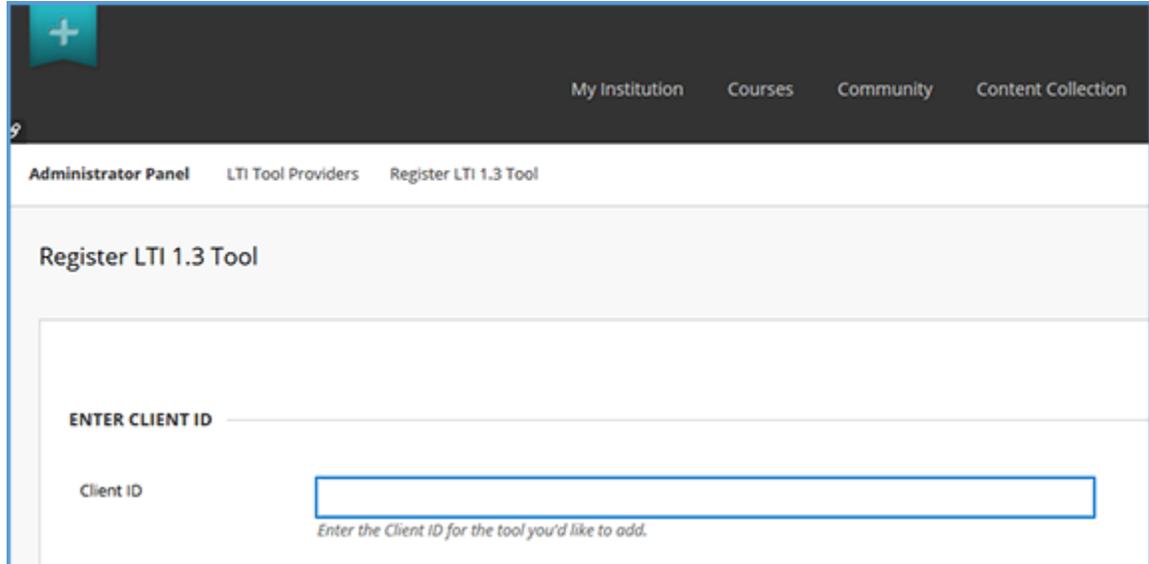
1. Log into your Blackboard LMS as an Administrator. Next, go to the **Administrator Tools** page. In the Integrations section, select **LTI Tool Providers** to begin.



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



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.



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**

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### 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	<input type="text" value="96a46b09-c9c1-46d3-b89e-1113f2393489"/>
Name	<input type="text" value="SAGE Vantage Dec 2019"/>
Description	<input type="text" value="SAGE Vantage rev Dec 2019"/>
Deployment ID	<input type="text" value=""/>
Initiate Login URL	<input type="text" value="https://vantage.sagepub.com/lti1p3/oidclogin"/>
Tool Redirect URLs	<input type="text" value="https://vantage.sagepub.com/lti1p3/Tool/oDGGHU1E"/>
JWKS URL	<input type="text" value=""/>
Domains	<input type="text" value="vantage.sagepub.com"/>

Tool Status

Approved  
 Excluded

- 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 settings for this tool. The field*

User Fields to Send

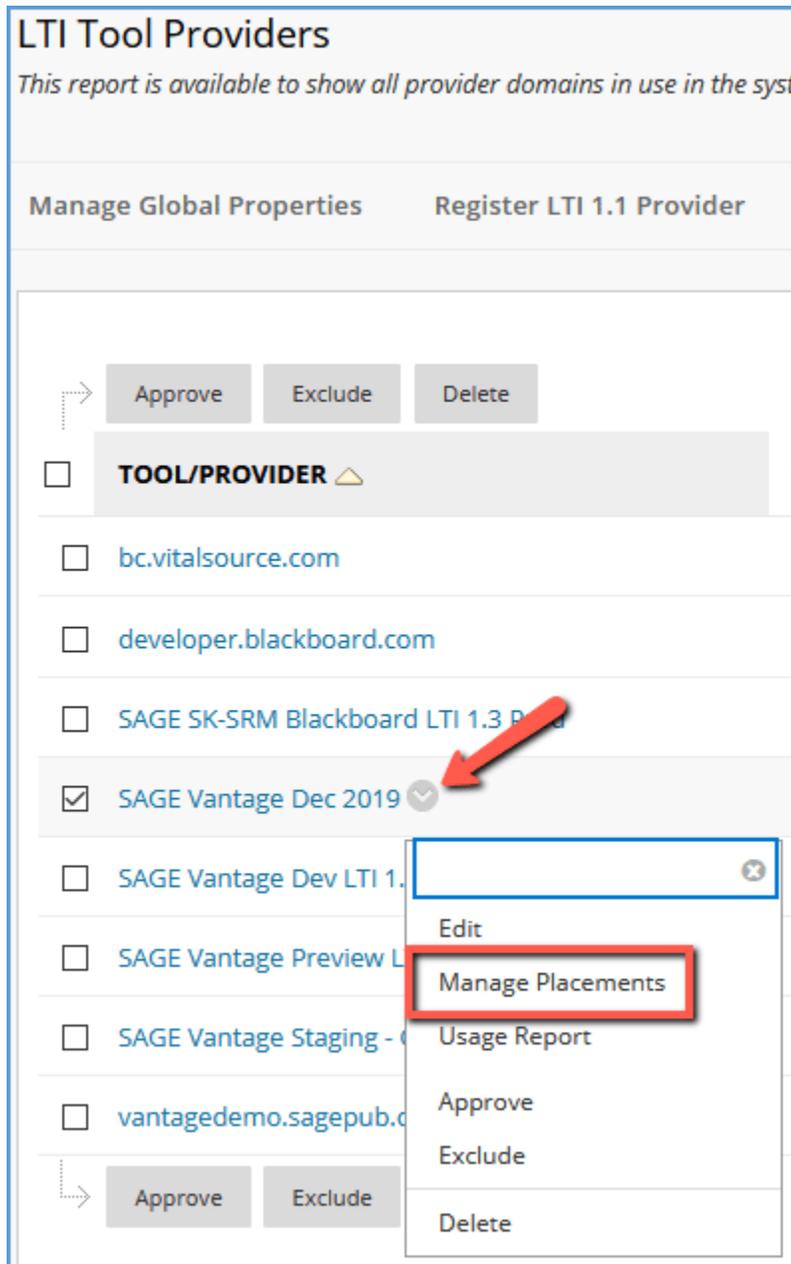
- Role in Course
- Name
- Email Address

- 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  Yes  No

Allow Membership Service Access  Yes  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 system*

Manage Global Properties    Register LTI 1.1 Provider

Approve   Exclude   Delete

**TOOL/PROVIDER** ▾

bc.vitalsource.com

developer.blackboard.com

SAGE SK-SRM Blackboard LTI 1.3 P...

SAGE Vantage Dec 2019 ▾

SAGE Vantage Dev LTI 1.3 P...

SAGE Vantage Preview LTI 1.3 P...

SAGE Vantage Staging - LTI 1.3 P...

vantagedemo.sagepub.com

Approve   Exclude

Edit

**Manage Placements**

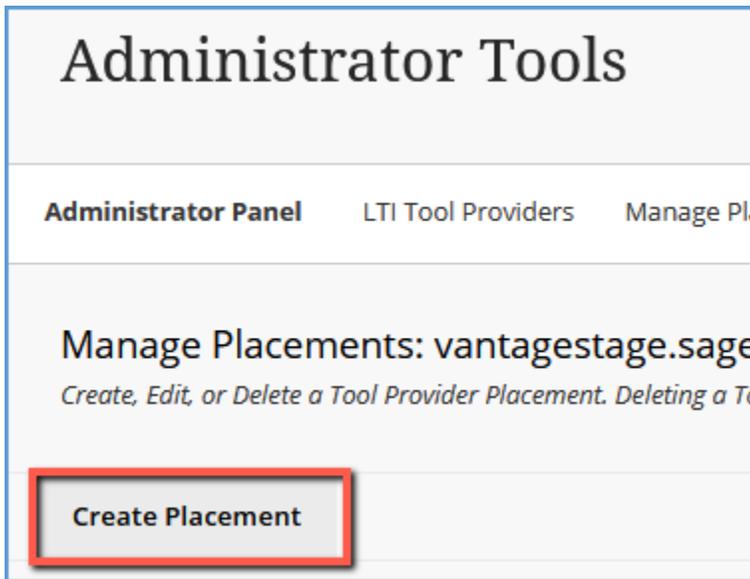
Usage Report

Approve

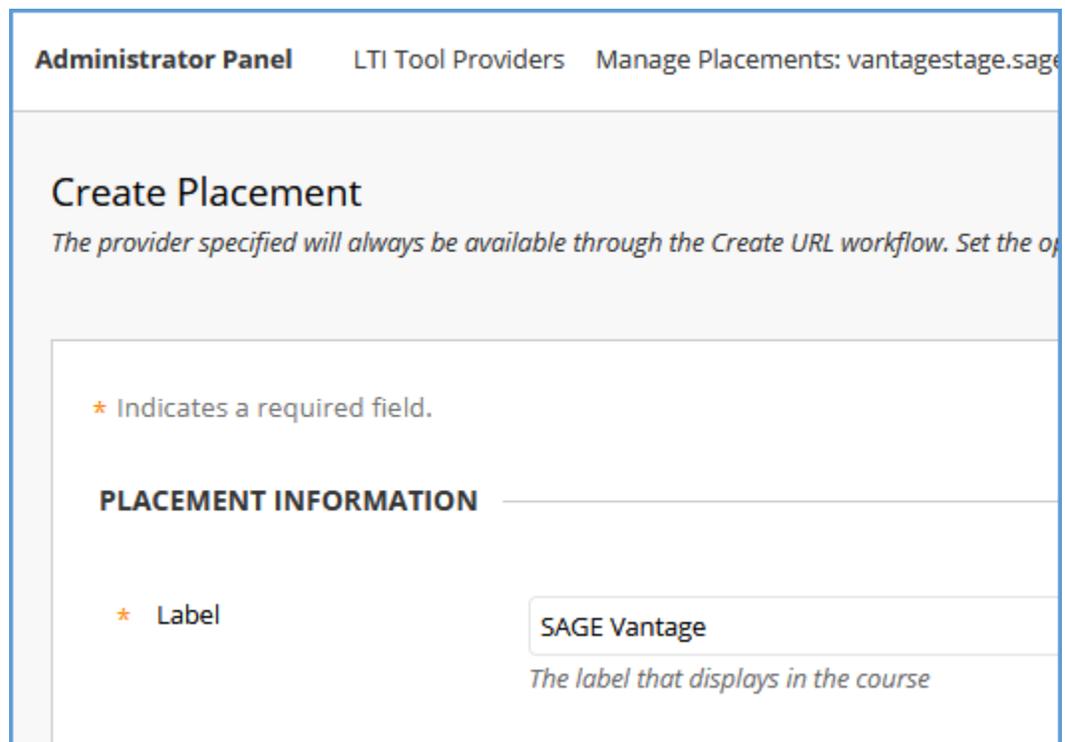
Exclude

Delete

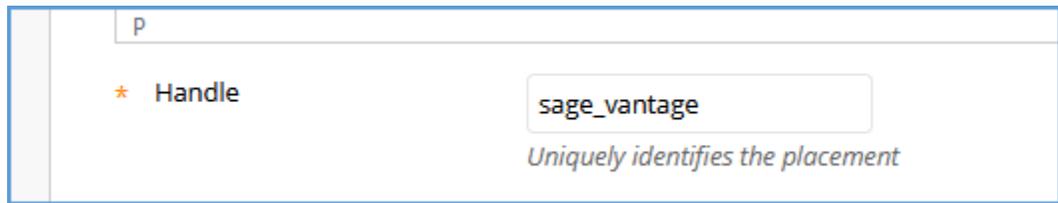
6. Select the link to **Create a Placement**. Complete the following fields as indicated:



- a. **Label:** Name the label SAGE Vantage.

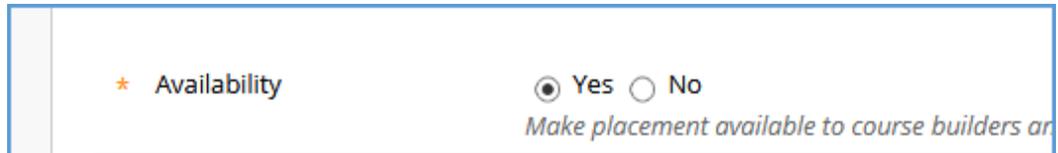


- b. **Handle:** Use a unique value such as sage\_vantage.



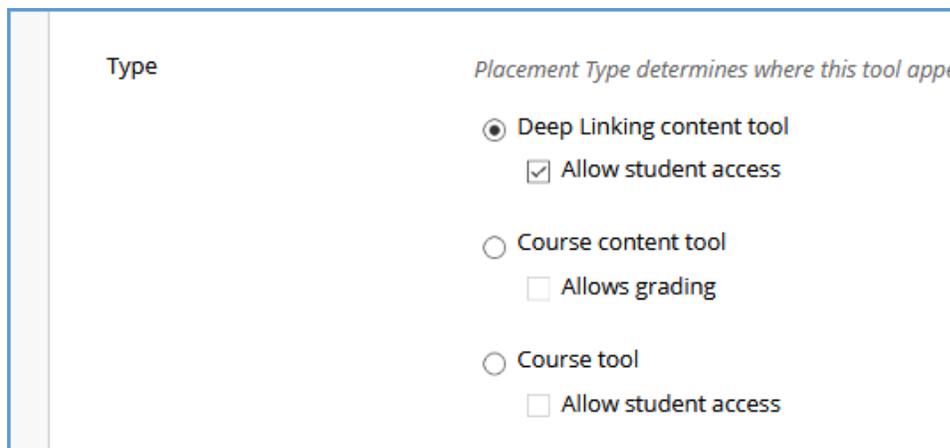
A screenshot of a configuration field labeled 'Handle'. It contains a text input box with the value 'sage\_vantage' and a description below it: 'Uniquely identifies the placement'.

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



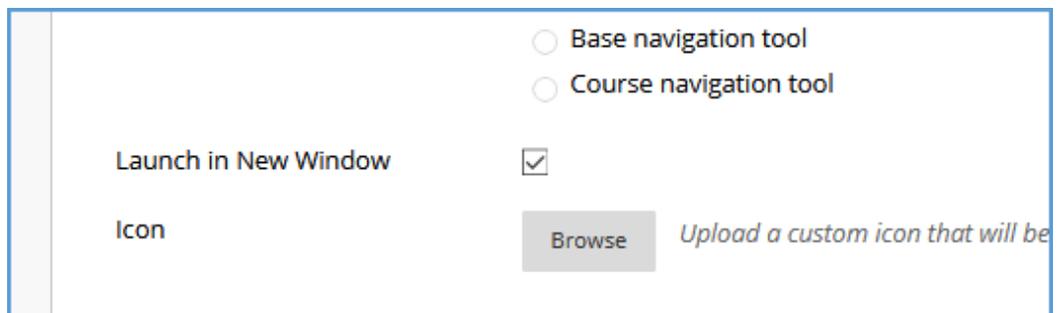
A screenshot of a configuration field labeled 'Availability'. It features two radio buttons: 'Yes' (which is selected) and 'No'. Below the buttons is the text: 'Make placement available to course builders and instructors'.

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



A screenshot of a configuration field labeled 'Type'. It has three radio button options: 'Deep Linking content tool' (selected), 'Course content tool', and 'Course tool'. Under 'Deep Linking content tool' is a checked checkbox 'Allow student access'. Under 'Course content tool' is an unchecked checkbox 'Allows grading'. Under 'Course tool' is an unchecked checkbox 'Allow student access'. A description reads: 'Placement Type determines where this tool appears'.

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



A screenshot showing two configuration fields. The first is 'Launch in New Window' with a checked checkbox. Above it are two radio buttons: 'Base navigation tool' and 'Course navigation tool'. The second field is 'Icon' with a 'Browse' button and a description: 'Upload a custom icon that will be used for the placement'.

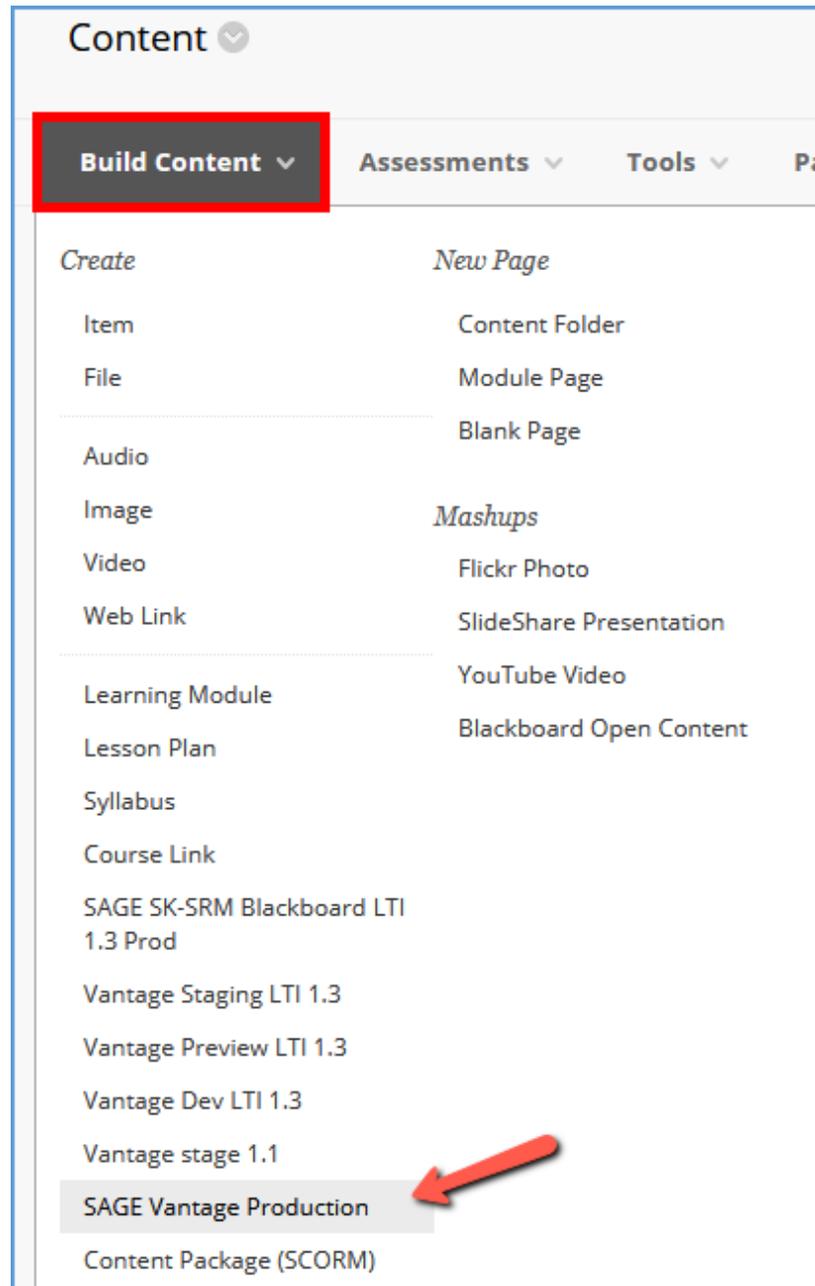
- f. **Tool Provider URL:** Fill in this text field with the URL provided by SAGE.

- 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.

- 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

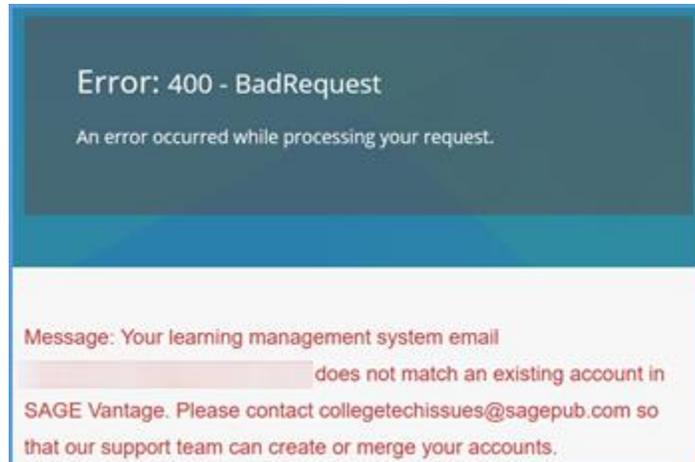
- i. Navigate to the Content Area in your course where you would like to place your links. Under **Build Content**, look for the SAGE Vantage tool and select it.



- 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]

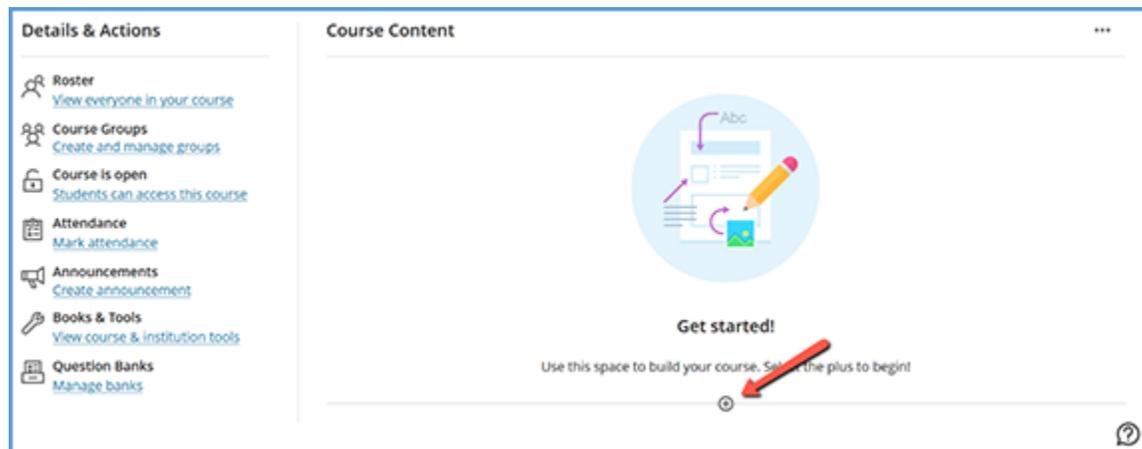
does not match an existing account in SAGE Vantage. Please contact [collegetechissues@sagepub.com](mailto:collegetechissues@sagepub.com) so that our support team can create or merge your accounts."



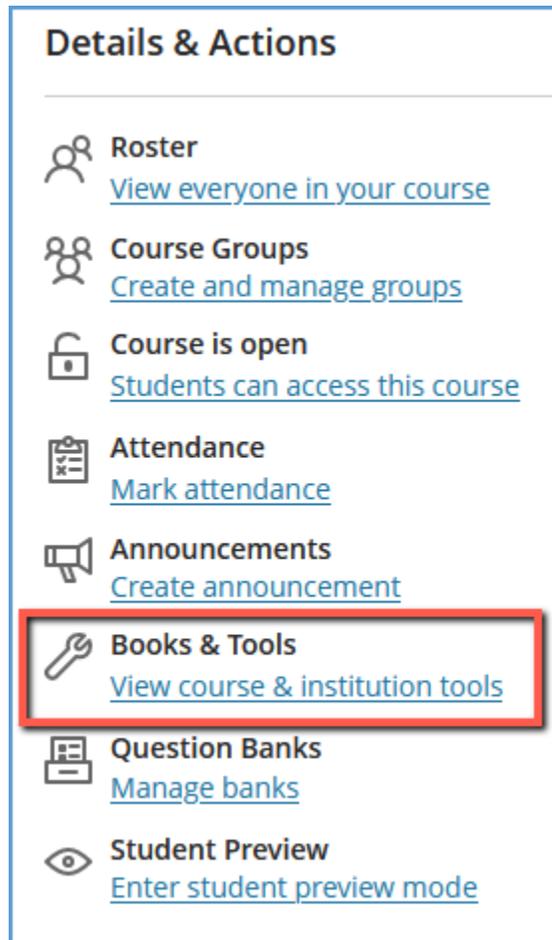
Seeing this error indicates you have authenticated into Vantage to the point where it is doing a user check. Since the user check is looking for an instructor account, this message indicates the configuration is correct.

b. Ultra Course View

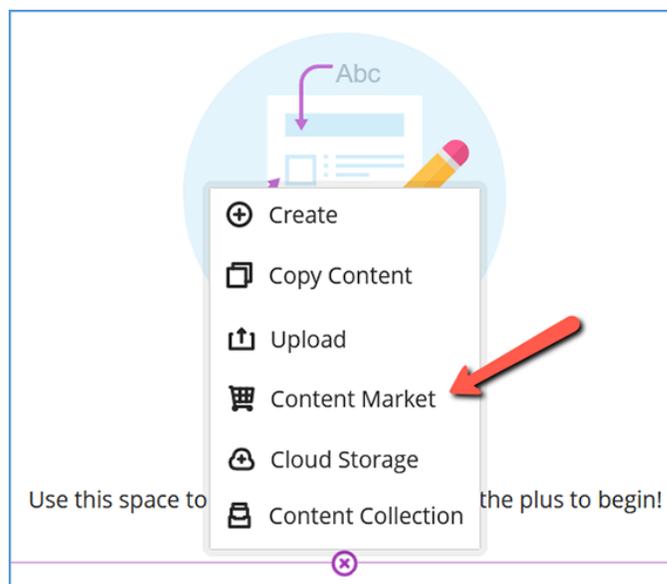
- i. Navigate to the Content Area in your course where you would like to place your links. Click the plus sign to begin.



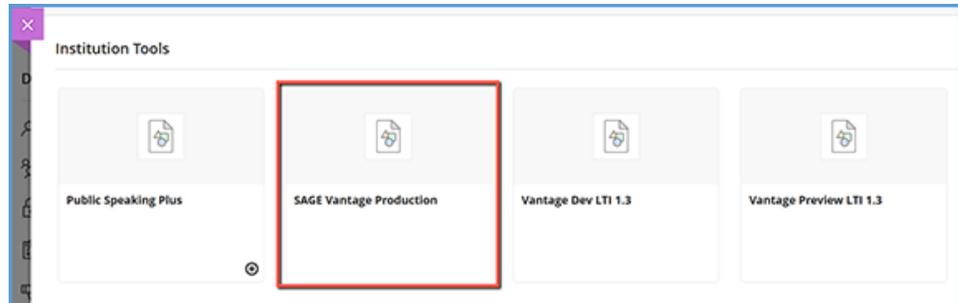
**Note:** You can also look under "Books & Tools" in the left navigation, then click the **View course & institution tools** link. You may then need to click "Browse available partners" or "Browse all course tools" to find the SAGE Vantage tool. Both options will take you to the Content Market.



ii. In the content menu, select Content Market.

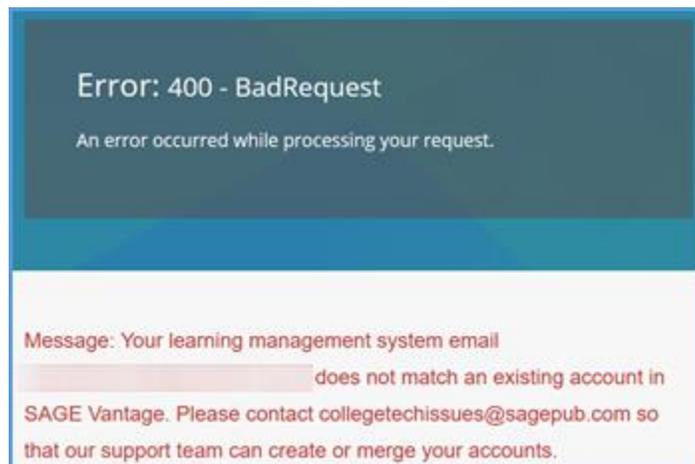


- iii. Scroll down to the **Institution Tools** section at the bottom of the page. Look for the SAGE Vantage tool and select it. If you don't see the tool, you may need to click **Find More** to locate it.



- iv. 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](mailto: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.