

Canvas LTI Advantage Instructor Configuration

[External Apps Installation](#)

[External Apps Installation on the Account or Sub-account Level](#)

[External Apps Installation on the Course Level](#)

[Canvas Instructor Adding LTI Tool as an App on Course Level](#)

[Canvas Instructor Linking to VHL via the LTI Tool](#)

[Enabling Gradebook Sync:](#)

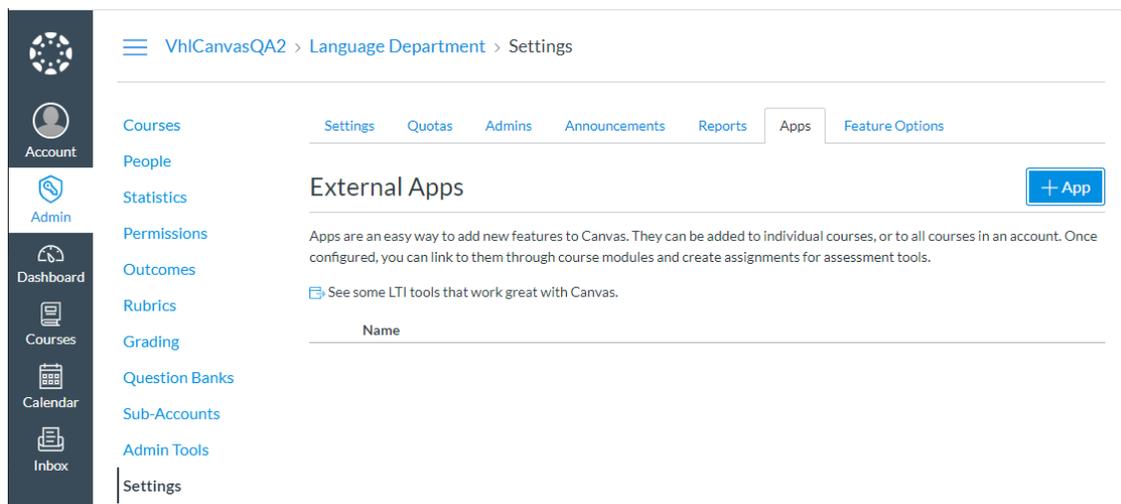
[Deep Linking VHL Content:](#)

External Apps Installation

IMPORTANT RECOMMENDATIONS!

If you do NOT want the VHL tool to appear in the course side menu for all of the users at your school we recommend you use one of the following approaches:

- A) As the admin create a sub-account (such as Language Department) and add ONLY those courses that will be using the VHL tool to that sub-account. Then with that sub-account selected go into Settings > Apps to add the VHL tool (see the next section for additional steps). Then it will only appear in the side menu for those courses



OR

B) As either an admin or instructor add the VHL tool on just the course level. Then only those courses where it has been added will have the tool appear in the course side menu. Instructions for adding the tool on the course level are at the end of this document and at the beginning of the instructor guide for the VHL Tool.

External Apps Installation on the Account or Sub-account Level

At the account or sub-account level, external tools can be installed in the External Apps page in Account (or sub-account) Settings. After selecting the account or sub-account where you want to add the tool go to **Settings** and select the **Apps** tab. Then select the **+App** button to open the Add AP dialog.

NOTE: If the tool is installed at the account or sub-account level, then it will appear as an option in the side menu bar for all courses in the account or sub-account that was chosen when Settings was accessed. If a sub-account was selected then it will ONLY appear for courses in that sub-account. The tool will then NOT need to be added on the course level.

The screenshot displays the 'External Apps' configuration page in Canvas LMS. The left sidebar contains navigation options such as Account, Admin, Dashboard, Courses, Calendar, and Inbox. The main content area shows the 'Settings' page for 'VhlCanvasQA1', with the 'Apps' tab selected. A '+ App' button is located in the top right corner. Below the title, there is a brief description of external apps and a link to 'See some LTI tools that work great with Canvas.' A table lists the installed external apps:

Name	Settings
VHL SSO-QA8	[Settings Icon]
VHL SSO-QA8-2	[Settings Icon]
VHLCentral 15	[Settings Icon]

Users who have the appropriate permission to install an LTI key must also have the Client ID associated with the key. LTI Advantage apps can be added via the Client ID option. Only the Client ID is needed to be added.

Add App

Configuration Type

By Client ID

Client ID

100000000000002

To obtain a client ID, an account admin will need to generate an LTI developer key.

Cancel Submit

If the Client ID is associated with an external tool, the tool name displays in the page. The page also confirms the tool should be installed.

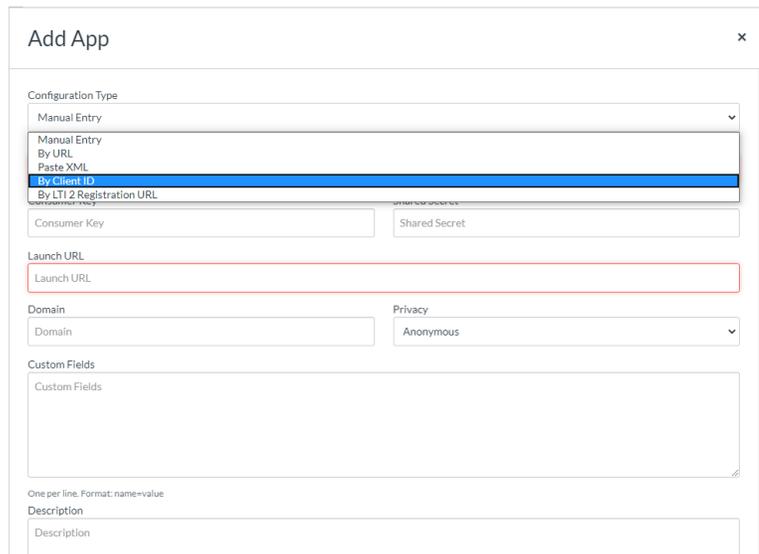
External Apps Installation on the Course Level

If the tool has **NOT** been added on the account or sub-account level (see above), then external tools must be installed at the course level in the External Apps page in Course Settings. After selecting the course, go to **Settings**, select the **Apps** tab and then select the **+App** button to open the Add App dialog. (More specific instructions for this are in the beginning of the instructor documentation).

Canvas Instructor Adding LTI Tool as an App on Course Level

If the Canvas Administrator has NOT added the VHL LTI Tool on the account or sub-account level, the instructor will need to add it on the course level using the steps below. Otherwise the instructor can skip to the next section. **NOTE: If the tool is installed at the account or sub-account level, then it will already appear as an option in the side menu bar for all courses in the account or sub-account where it was added.**

1. Navigate to the course you wish to link, or create a new one.
2. Select **Settings** in the side menu for the course and then select the **Apps** tab
3. Click **+App**. The Add App dialog opens.
4. Select the "By Client ID" from the **Configuration Type** drop-down. The Add App dialog changes to show the Client ID field.



The screenshot shows the 'Add App' dialog box. The 'Configuration Type' dropdown is open, with 'By Client ID' selected. The 'Launch URL' field is highlighted with a red border. The 'Domain' and 'Privacy' fields are also visible.

5. **Your Canvas Admin will provide you with the Client ID** to enter in that field, and then select **submit**.



The screenshot shows the 'Add App' dialog box with 'By Client ID' selected. The 'Client ID' field contains the value '10000000000002'. Below the field is a note: 'To obtain a client ID, an account admin will need to generate an LTI developer key.' At the bottom are 'Cancel' and 'Submit' buttons.

You may see one or two messages asking you to confirm that you want to install the tool. Choose the **Install** option. The VHL Tool will appear in the External Apps listing and in the course menu bar on the left side (this may require a page refresh to see).

Canvas-Sample > Settings

Course Details Sections Navigation Apps Feature Options

External Apps

+ App

Apps are an easy way to add new features to Canvas. They can be added to individual courses, or to all courses in an account. Once configured, you can link to them through course modules and create assignments for assessment tools.

See some LTI tools that work great with Canvas.

Name
VHLCentral

Launch VHLCentral

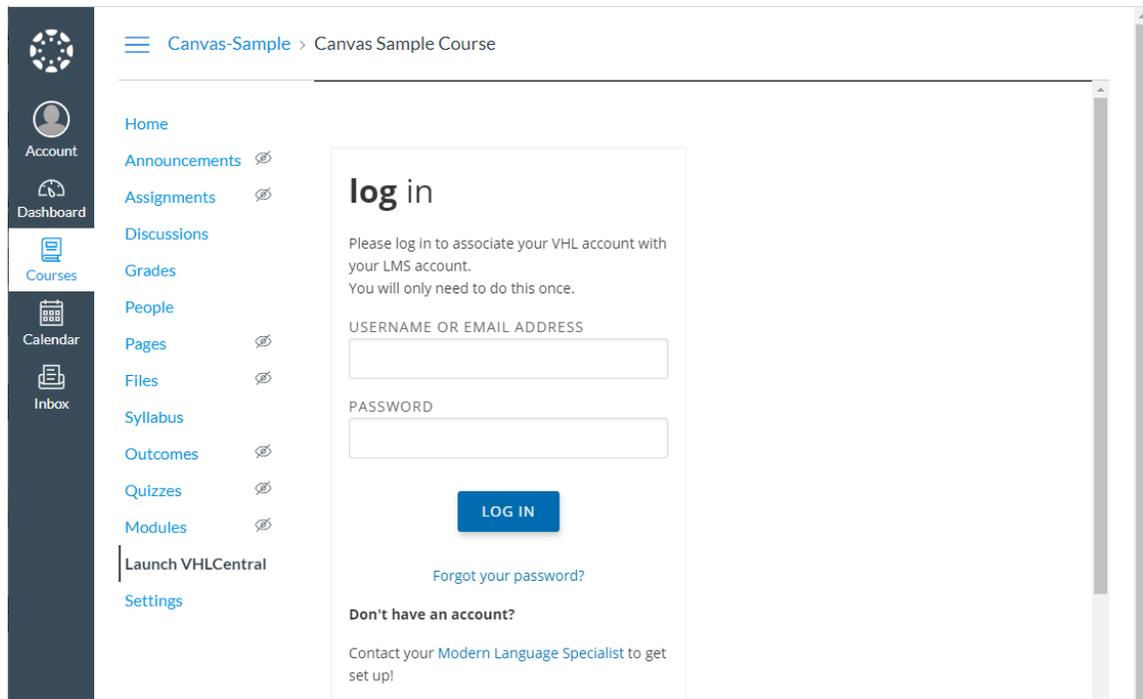
Student View

Course Statistics

Canvas Instructor Linking to VHL via the LTI Tool

Now that the VHL LTI Tool is available (either at the account/sub-account level or the course level), it will appear as an option on the side menu bar for the course. The below steps will link your Canvas and VHL accounts.

1. Select the VHL tool from the course side menu bar.
2. A VHL login page is displayed on the initial launch to VHL.



3. Enter your VHL Credentials. Please contact your account manager if you require a new account.
4. You are now on the **Course Connector** page, which will list what current VHL course sections you have available for linking. *(If the desired course section does not exist yet, you may go to the VHLCentral page and create it, and then re-enter VHL using the VHL tool).*

Canvas-Sample > Canvas Sample Course

Course Connector

To link this context with VHL, select the appropriate section.

Don't see the section you're looking for? ^

This page only shows courses and sections that you have already created within VHLcentral. Create the courses and sections you need within your VHL program before initiating this process again.

School: **Abilene Christian University** Course/Section: **Canvas-Sample**
Canvas Sample Course

Abilene Christian University

Portales

VHL Section	Linked?
VHL Example Course	
<input checked="" type="radio"/> VHL Section 1 Jul 13, 2020 - Oct 19, 2020	Not linked

[LINK THIS SECTION](#)

- On the **Course Connector** page select the desired course section and click Submit. The course will be successfully linked and you will notice a **“Set up Grade Sync”** link for Syncing the course grades.

Canvas-Sample > Canvas Sample Course

vhlcentral Dallas Treutel Contrast Help Logout

Successfully linked VHL Section 1 to Canvas Sample Course.

Partner Link Summary

Below are single sign-on links between your courses on VHL and those on your LMS. You may unlink here.

Now that your course is connected, you can optionally **Set up Grade Sync** between your VHL Gradebook and your LMS gradebook.

Abilene Christian University

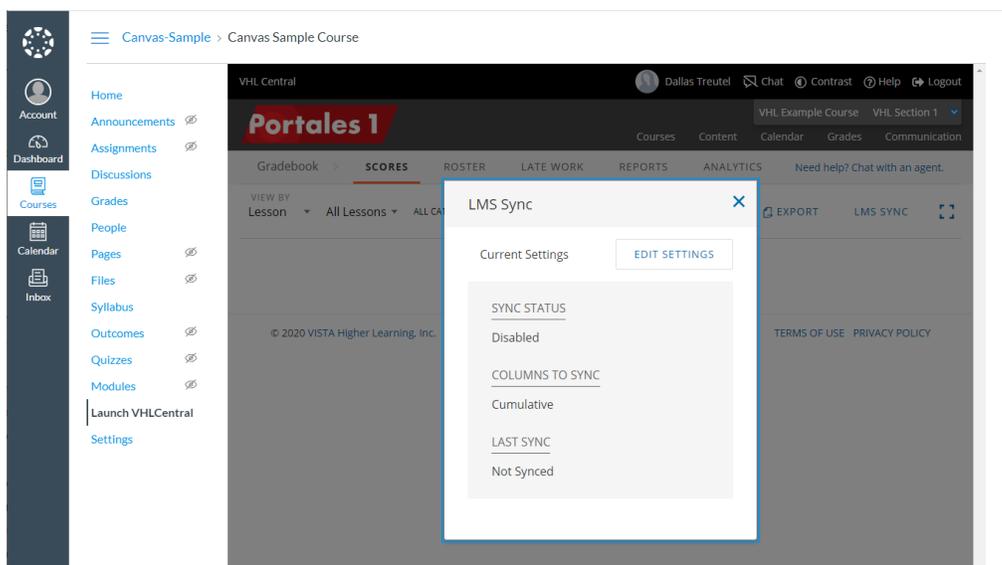
Portales

VHL Section	Linked?
VHL Example Course	
VHL Section 1 Jul 13, 2020 - Oct 19, 2020	Linked to Canvas Context Name: Canvas Sample Course Unlink

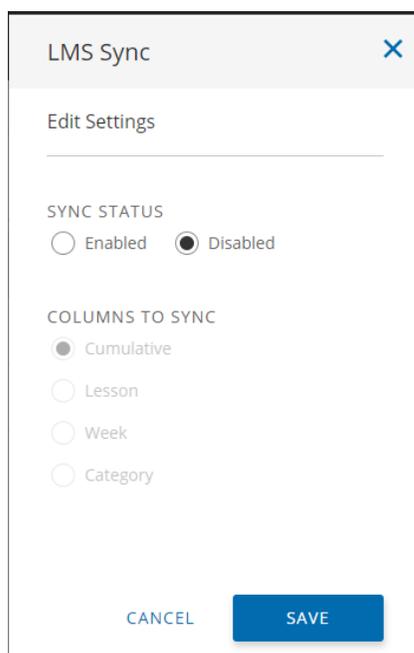
[RETURN TO VHL CENTRAL](#)

Enabling Gradebook Sync:

The instructions below describe how to have VHL grades appear in the Canvas gradebook. Use the **“Set up Grade Sync”** link (see above) to navigate directly to your VHL gradebook for the desired course. An **LMS Sync** dialog will automatically open with an **EDIT SETTINGS** option where you can enable syncing and choose what columns (**Cumulative**, **Lessons**, **Weeks** or **Category**) should appear in your Canvas gradebook.



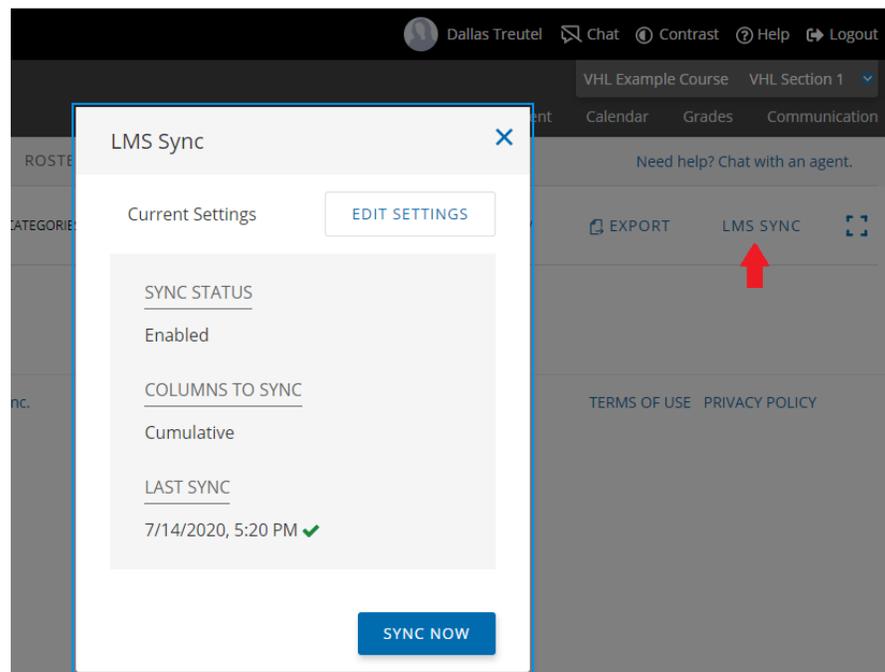
1. Click **EDIT SETTINGS**. The Edit Settings dialog opens.



2. Select "Enabled" for **SYNC STATUS**.

3. Select the COLUMNS TO SYNC and then click SAVE. The VHL course section grades will be synced periodically. You can also re-open the **LMS Sync** dialog and use the SYNC NOW button to immediately sync grades.

NOTE: Each column grade will appear in the LMS with a score that is based upon a maximum of 100 points. Also, if for some reason you do not see the “**Set up Grade Sync**” link or you want to adjust the Gradebook sync after leaving the Course Connector page, you can always go directly to the VHL Gradebook Scores tab and use the LMS SYNC button there (in the upper right) to access to **LMS Sync** dialog.



NOTE: Students will need to link their Canvas account to their VHL account by using either the VHL Central Launch option in the course menu or one of the deep links the instructor has created (as described below) to login just once to VHL before their work can be synchronized with the instructor gradebook. After that, students can open VHL directly if they do not want to go through Canvas. We recommend giving the students the "Student workflow for LTI-Advantage:" document to help explain this procedure to them. If a student has not yet linked their Canvas account to their VHL account, a notification icon, which is a red circle with a slash, will appear by their name in the VHL gradebook. If you hover a mouse over the icon a message displays explaining this situation.

VHL Central

Portales 1

Gradebook > **SCORES** ROSTER LATE WORK REPORTS ANALYTICS

VIEW BY
Lesson ▾ All Lessons ▾ ALL CATEGORIES ▾ PERCENTAGE ▾

Student	Cumulative Grade	Lección 1	Lección 2
Braun, Nolan	46.7%	24.0%	75.0%
Grades for this student will not sync to LMS because they have not yet linked their LMS account with their VHLCentral account.			
Graham, Virgie	57.2%	69.7%	41.7%

Deep Linking VHL Content:

1. Open your linked course and go to the Modules of the course. Add a module if one is not already available for listing links to VHL.
2. Select the plus sign button to open the "Add Item to..." dialog.
3. Select "External Tool" from the **Add** drop-down.

Canvas-Sample > Modules

Home
Announcements
Assignments
Discussions
Grades
People
Pages
Files
Syllabus
Outcomes
Quizzes
Modules
Launch VHLCentral
Settings

View Progress + Module

Add Item to VHL LTI Module

Add **Assignment** to VHL LTI Module

Assignment
Quiz
File
Page
Discussion
Text Header
External URL
External Tool

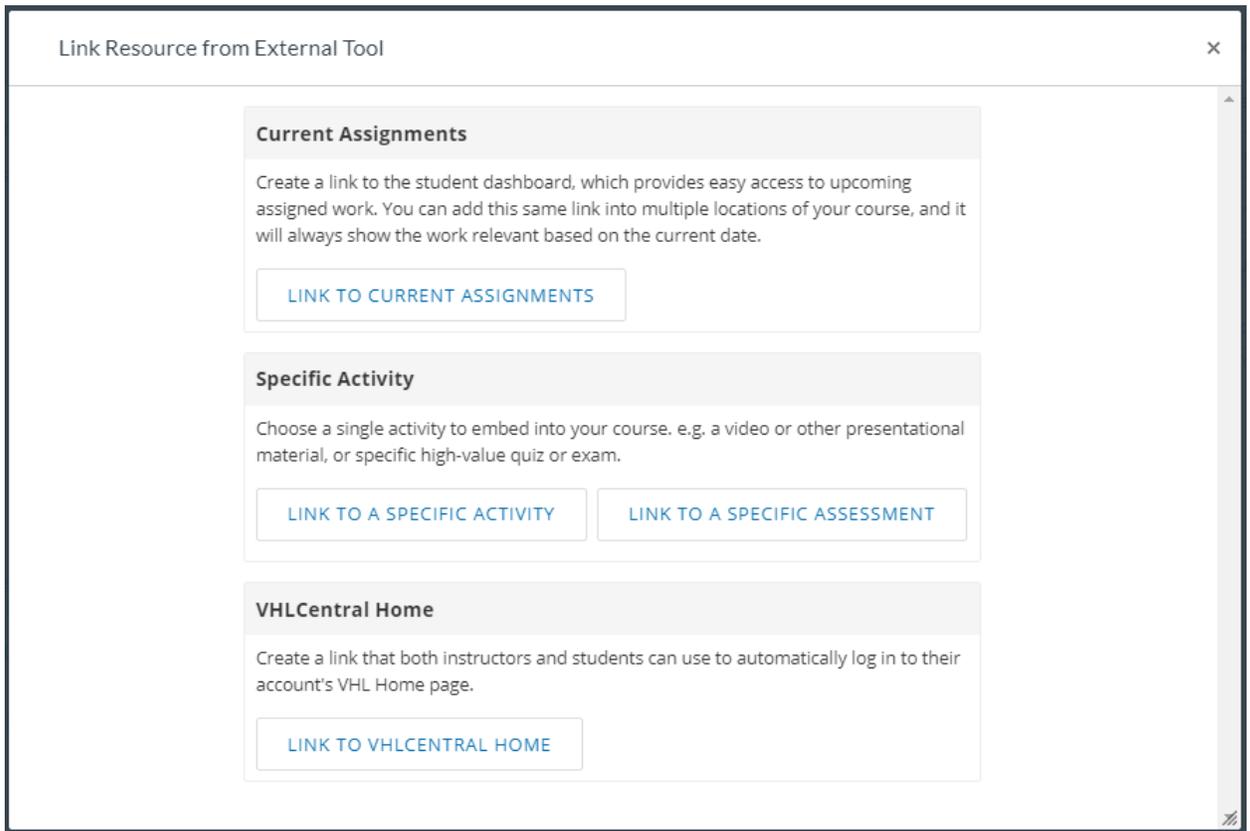
Indentation: Don't Indent

Cancel Add Item

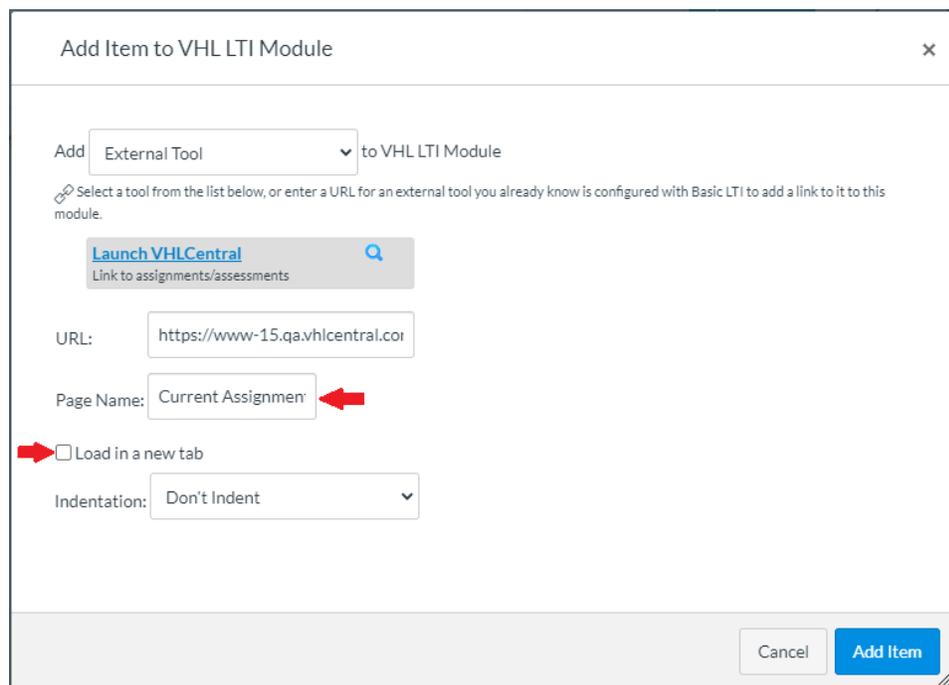
The list of available external tools including the **Launch VHL Central Tool** should appear with a magnifying glass icon next to it.

The screenshot shows a dialog box titled "Add Item to VHL LTI Module". At the top, it says "Add External Tool to VHL LTI Module". Below this, there is a search bar with "External Tool" entered. A magnifying glass icon is next to the search bar. Below the search bar, there is a list of tools. The first tool is "Launch VHLCentral" with a magnifying glass icon next to it. Below the list, there are fields for "URL:", "Page Name:", "Load in a new tab" (checkbox), and "Indentation:" (dropdown menu). At the bottom right, there are "Cancel" and "Add Item" buttons.

4. Select the **Launch VHL Central** tool. A “Link Resource from External Tool” dialog should open with 4 linking options:
 - 1) **LINK TO CURRENT ASSIGNMENTS** - links to the student dashboard.
 - 2) **LINK TO A SPECIFIC ACTIVITY**
 - 3) **LINK TO A SPECIFIC ASSESSMENT**
 - 4) **LINK TO VHL CENTRAL HOME**

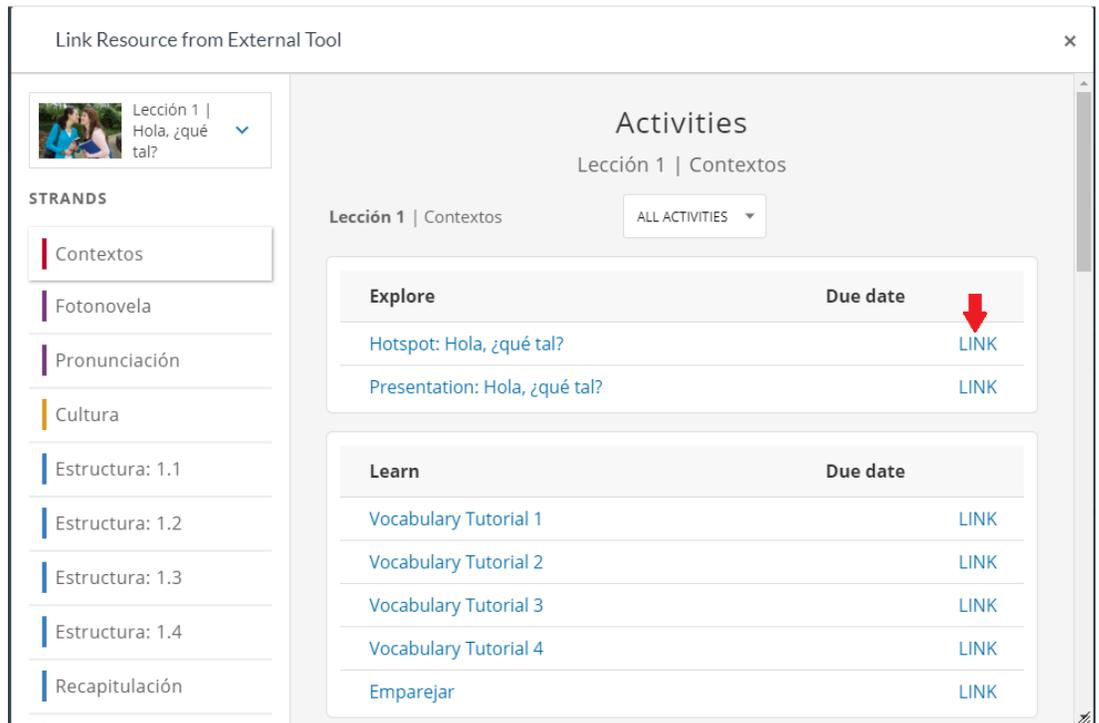


- a. To link to the student dashboard choose **LINK TO CURRENT ASSIGNMENTS**. You should be returned to the "Add Item to..." dialog, which should now be filled out for the "Current Assignments" item. There should also be a check box for "Load in a new tab."

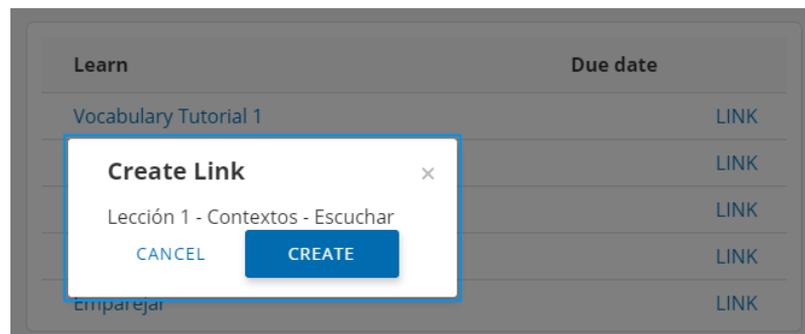


b. To link to a specific activity:

- i. Choose **LINK TO A SPECIFIC ACTIVITY**. You should be directed to a preview of the VHL program Content > Activities page. On the right side should appear a **LINK** link for each activity. Activities that have been assigned in the VHL program will have due dates as expected.



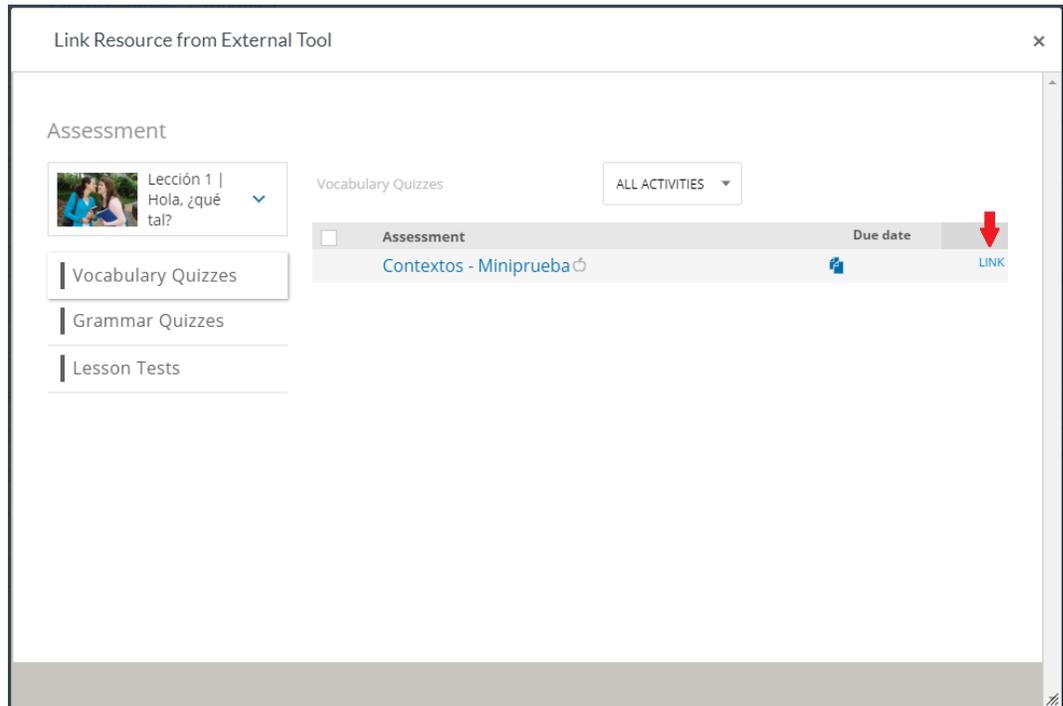
- ii. Select a link for the activity you wish to link to. A **Create Link** dialog should open with a **CANCEL** link and **CREATE** button.



- iii. Select the **CREATE** button. You should be returned to the "Add Item to..." dialog, which should now be filled out for the activity item. There should also be a check box for "Load in a new tab"

c. To link to a specific assessment:

- i. Choose **LINK TO A SPECIFIC ASSESSMENT**. You should be directed to a preview of the VHL program Content > Assessment page. On the right side should appear a **LINK** link for each assessment.



- ii. Select a link for the assessment you wish to link to. A **Create Link** dialog should open with a CANCEL link and CREATE button.
 - iii. Select the CREATE button. You should be returned to the "Add Item to..." dialog, which should now be filled out for the assessment item. There should also be a check box for "Load in a new tab"
- d. To link to the VHL Central page choose **LINK TO VHL CENTRAL HOME**. You should be returned to the "Add Item to..." dialog, which should now be filled out for the **VHLCentral Home** item. There should also be a check box for "Load in a new tab".

5. Check the box for “Load in a new tab” and click the **Add Item** button. You should be returned to the Modules area and see a link for the item option you chose to link to. Be sure to select the **Publish** icon to make the item and the module visible to students.

The screenshot shows a course management interface with a sidebar on the left and a main content area. The sidebar contains navigation links: Home, Announcements, Assignments, Discussions, Grades, People, Pages, Files, Syllabus, Outcomes, Quizzes, Modules, Launch Live VHLCentral, Launch VHLCentral15, and Settings. The main content area has a 'View Progress' button and a '+ Module' button. Below these is a list of modules under the 'VHLLTI' category. The 'Current Assignments' module has a red arrow pointing to its 'Load in a new tab' checkbox, which is checked. The 'VHLLTI' header also has a red arrow pointing to its 'Add Item' button.

Module Name	Load in a new tab	Other Actions
VHLLTI	<input checked="" type="checkbox"/>	+ ⋮
Current Assignments	<input checked="" type="checkbox"/>	⋮
Lección 1 - Contextos - Escuchar	<input type="checkbox"/>	⋮
Lección 1 - Vocabulary Quizzes - Contextos - Miniprueba	<input type="checkbox"/>	⋮
VHLCentral Home	<input type="checkbox"/>	⋮