

Kaltura includes a feature that allows you to make interactive quizzes within a video. Adding quizzes to videos allows the instructor to track the progress of students as they view the videos and answer the questions. In addition, these questions help students stay focused and reinforce key concepts.

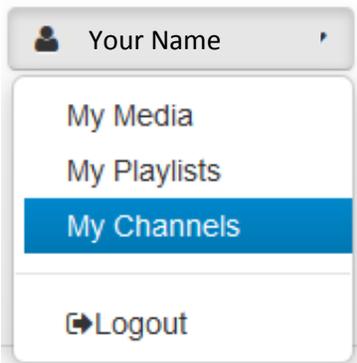
## Share Kaltura Video Quizzes

Kaltura videos with quizzes need to be shared in a specific way if tracking student responses is desired.

- ◆ Kaltura video quizzes cannot be embedded into D2L via Insert Stuff; the D2L player will not display the quiz and will play the video as if there is no quiz.
- ◆ Providing a URL to a video with a quiz set to unlisted *will* work, but most responses will be recorded as anonymous.
- ◆ The instructions below explain how to share Kaltura video quizzes that require a student to login to record their responses. This involves adding them to a restricted channel and sharing a URL in D2L.

### Create Channel

1. Log in to Kaltura.
2. Select **My Channels** from the drop-down beneath below your name.



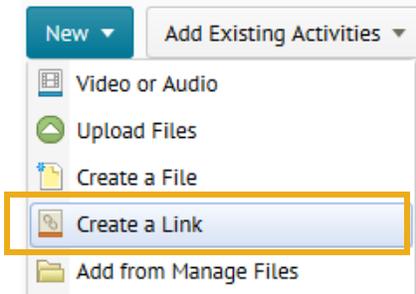
3. Select **Create Channel**.
4. Input a name for the channel in the *Name* text box.  
**OPTIONAL:** Enter a description for the channel in the *Description* text box. Add any desired tags.
5. Change the *Privacy* to **Restricted** by selecting the radio button next to the privacy setting. This privacy setting is required in order to keep track of students' quiz results since students are required to log in to Kaltura; therefore, their quiz results are saved with their name.
6. Select the checkbox next to *Moderate content*. With this setting selected, only media approved by the channel manager can appear in the channel (i.e., others cannot add videos to your channel).
7. Select **Save**.

## Add Media to Channel

1. Log in to Kaltura.
2. Select **My Channels** from the drop-down beneath below your name, and select the desired channel.
3. Click **Add to Channel** to add your media to the channel. Multiple videos can be selected at once.
4. Select **Publish**. Your media is displayed on the channel's homepage.

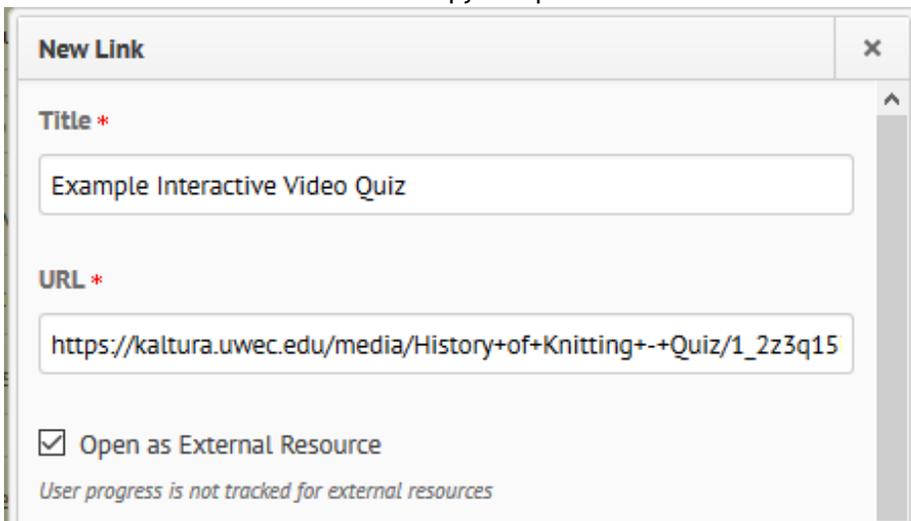
## Link Media to D2L Course

1. Enter the desired D2L course and select **Content** from the navigation pane.
2. Enter the desired module.
3. Open the **New** dropdown menu and select **Create a Link** from the link of options.



**WARNING:** Do not embed the video using the *Create a File* link. The interactive video quiz will not work when embedded in an HTML file. It must be linked.

4. Enter the title of the new link and copy and paste the Kaltura URL into the URL text box.

A screenshot of a 'New Link' dialog box. The dialog has a title bar 'New Link' with a close button. It contains two text input fields: 'Title \*' with the value 'Example Interactive Video Quiz' and 'URL \*' with the value 'https://kaltura.uwec.edu/media/History+of+Knitting+-+Quiz/1\_2z3q15'. Below the fields is a checkbox labeled 'Open as External Resource' which is checked. At the bottom, there is a note: 'User progress is not tracked for external resources'.

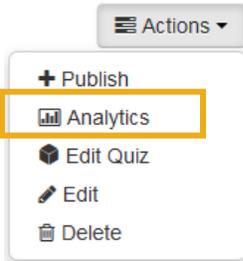
5. Check the box next to *Open as External Resource*.
6. Click **Create**.

Students can follow the link from D2L directly to the interactive video quiz.

## Video Quiz Analytics

Kaltura quiz scores cannot be directly linked to the D2L gradebook, but it is possible to keep track of and view students' quiz scores through the video's analytics. Scores can then be manually inputted into the gradebook.

1. Enter Kaltura and select **My Media** from the dropdown menu below your name.
2. Select the desired media with an interactive video quiz.
3. Select **Analytics** from the *Actions* dropdown menu beneath the media. This takes you to the analytics dashboard for the media.



On the analytics dashboard, you are able to view things like the average score and individual user scores as well as other data. The key components are described in the table below.

<b>Avg Score</b>	Average of the quiz scores
<b>Top Engaged User</b>	The number of times the users have viewed the video <b>NOTE:</b> The interactive video quiz can only be taken once, but the video can be viewed as many times as needed.
<b>Quiz Users</b>	Percentage of quiz questions the quiz users answered correctly
<b>Quiz Questions</b>	List of questions included in the quiz with the percentage of times the question was answered correctly

In addition to this overview, the top navigation pane links to some more detail results. The key components are described below.

[Dashboard](#)   [Channels](#)   [Categories](#)   **[Users](#)**   [Quiz Questions](#)   [Quiz Users](#)

- ◆ **Users** allows you to view how many times the individual users viewed the video and how many times they visited the videos as well as other video statistics.
- ◆ **Quiz Questions** allows you select individual questions to see what each user answered as well as the numbers of times the question was answered correctly and how many times it was answered wrong.
- ◆ **Quiz Users** allows you to see which questions individual users answered right and wrong.

Grades can be manually entered into the D2L gradebook.