Kaltura MediaSpace Video Quiz
Guide for Faculty / Staff
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Introduction

Adding a Video Quiz to media increases the power of educational and training videos by embedding questions directly into the media. Kaltura MediaSpace Video Quiz adds an effective way of imparting information by allowing the viewer to engage directly with the video. The quiz creator can also monitor the video’s impact. The video quiz feature increases engagement, enables effectivity measurement, and provides a new way to improve learning outcomes.

Learning Objectives

After completing the instructions in this booklet, you will be able to:

- Create a video quiz
- Preview the video quiz
- Edit the video quiz
- Insert the video quiz into D2L Brightspace
- Grade the video quiz
Video Quiz

You may upload new media or select existing media to create a video quiz. You may create or modify a quiz from video, audio, and YouTube entries. You may not create a video quiz from video and image entries. The following explains how to create a video quiz using existing media:

2. Click the Login button (See Figure 1).
3. In the resulting drop-down menu, click Login (See Figure 1).

4. Enter your KSU NetID and password (See Figure 2).
5. Click the Sign In button (See Figure 2).
6. Click **Add New** (See Figure 3).
7. Click **Video Quiz** (See Figure 3).

8. The *Editor / Media Selection* window will appear. When you determine the video for which you want to create a quiz, click **Select** next to the desired video (See Figure 4).

**Note:** Selecting existing media creates a copy of the selected media. The original media remains unaltered in *My Media*.

9. Alternatively, you may click **+ Upload Media** to upload new media for your Quiz (See Figure 4).

10. Your media will open in the Quiz Editor.
Quiz Editor

The Quiz Editor is divided into three sections:

a. **Quiz Settings Pane** - Used to define settings for the quiz (See Figure 5).

b. **Video Player** - Used for playing back video to determine question placement (See Figure 5).

c. **Timeline** - Shows the questions on the timeline as you add them (See Figure 5).
Settings Pane
The settings pane on the left contains three sections (Details, Scores, and Experience) to define video quiz parameters. Each section contains default values, but you have the option to modify the default values as needed. Scroll through the settings pane and click the drop-down arrow to access each section.

Note: You may revert to defaults at any time using the Revert to defaults button located above each section.

1. Click the Details drop-down arrow (See Figure 6).
2. The Details section of the quiz will open. Default values are displayed, but you may modify the following:

   a. **Quiz Name** - The quiz name default is the media entry name followed by the word “quiz”; however, you may enter your own value. Enter a quiz name that will be easily remembered and that is based on the subject name (See Figure 6).

   b. **Show Welcome Message** - Displays the welcome message entered in the Welcome Message field. It is checked by default, but you can disable it by unchecking the box. (See Figure 6).

   c. **Welcome Message** - Entered text appears on the first page of the quiz (See Figure 6).
d. **Allow Download of Questions List** - Allows quiz takers to download the list of questions before starting the quiz. It is checked by default, but you can disable by unchecking the box (See Figure 7).

e. **Instructions** - Allows quiz takers to see the default system instructions; however, you may disable by unchecking the box (See Figure 7).

**Note:** If enabled, the *Instructions* field contains default text and may not be altered.

![Figure 7 - Details Settings: Part 2](image)

3. Click the *Scores drop-down arrow* to set or modify the scoring options (See Figure 8).
   a. **Allow Multiple Attempts** - Allows viewers to take the quiz more than once (See Figure 8).
   b. When *Allow Multiple Attempts* is selected, you will see additional settings (See Figure 8).
      i. **Number of attempts** - Number of attempts that will be allowed for users to retake the quiz (See Figure 8).
      ii. **Quiz Score to Keep** - Determines how the score should be calculated from the user’s attempts (See Figure 8).

![Figure 8 - Scores Settings](image)
c. Configure whether you want students to see scores or not (See Figure 9).
   i. **Do Not Show Scores** - A 'Thank You' message will display after submitting the quiz. No scores will be presented to the quiz-taker (See Figure 9).
   ii. **Show Scores** - The quiz score page will show after the quiz is submitted. (See Figure 9).

d. **Include Answers** Your viewers will be able to see correct/incorrect answers and the correct answer’s rationale if you chose to add it during the quiz creation (See Figure 9).

4. Click the *Experience* drop-down arrow to set or modify the experience options (See Figure 10).

   a. **Allow Answers Change** – Enables viewers change an answer before submitting the entire quiz, during review mode. (See Figure 10).

   b. Configure whether you want to allow students to skip questions or not (See Figure 10).
      i. **Allow Skip** - Presented with a "Skip for Now" button during the quiz (See Figure 10).
      ii. **Do not Allow Skip** - Must submit an answer before proceeding forward. (See Figure 10).

   c. **No seeking forward** - Restrict the users from scrubbing the timeline forward
Adding Quiz Questions and Answers
When the video quiz is created, the Quiz Editor is launched by default. The video player and timeline are the primary tools used to play back video to determine appropriate question placement and add quiz questions to the timeline. Various question types are available for selection (e.g., multiple choice, true/false, and reflection point questions). You also have the ability to zoom in and out of the timeline for more convenient editing.

The following explains how to add, edit and delete questions for the quiz:

1. **Play the video or move the media’s realtime marker** to the desired point in the video’s timeline (See Figure 11).

2. Click **Add a Question** and **choose a question type** (e.g., Multiple Choice, True/False, Reflection Point, or Open Ended Question) (See Figure 11).
3. The Question screen appropriate for the type of question selected will appear. Complete the following fields for your desired question (e.g. a multiple choice question) (See Figure 12):

   a. Click **Add a Question Here** and enter the question text (See Figure 12).

   b. In the **Add the CORRECT Answer Here** field, enter the correct answer. The correct answer displays a checkmark to the right of the answer field (See Figure 12).

   c. In the **Add Additional Answer Here** field, enter other possible answers to choose from.

**Note:** Two answers are mandatory. You may add additional answers (maximum of four answers) by clicking the **plus sign** (See Figure 12).

   d. To add more possible answers, click the **Add (+)** button (See Figure 12).

   e. Use the **Shuffle** icon to shuffle the order of the answers (See Figure 12).

**Note:** To delete an answer, click on the x near the answer. The correct answer may not be deleted, only modified.

**Note:** Before you save the question, you may add a hint to the correct answer. See *Adding Question Hints and Rationale* for more information.

4. Click **Save** to save the question. The question is saved with the question indicator on the timeline (See Figure 12).

5. To delete a question, click **Delete** (See Figure 12).
6. **Move** the media’s realtime marker to the desired point in the video’s timeline (See Figure 13).

7. Click **Choose a question type** to add additional questions and repeat steps 2 through 4 above (See Figure 13).

8. Click **Done** when finished. The **Quiz Editor** screen is displayed with the quiz questions displayed as cue points on the timeline.

**Note:** The total number of questions is also indicated on top of the timeline (See Figure 13).

![Figure 13 - Media Realtime Marker](image)
Adding Question Hints and Rationale

You may include optional hints or rationale to any question in your video quiz. A hint contains additional information the user can elect to see while answering the question. It does not affect the score or any other behavior or parameter of the video quiz. The “Why” icon allows insertion of the rationale for the correct answer, which can explain to your users why this is the correct answer. The following explains how to include a hint and/or rationale with a quiz question:

1. Click the **Lightbulb Icon** in the right corner of the question entry field (See Figure 14).
2. The **Hint** and **Why** icons are displayed (See Figure 14).

![Figure 14 - Question Assistance](image-url)
Adding a Question Hint

The following explains how to add a hint:

1. Click the **Lightbulb** (See Figure 15).
2. Click the **Hint** button (See Figure 15).

![Figure 15 - Hint Button](image)

3. In the *Add Question Hint* field, enter the **hint text** (See Figure 16).
4. Click **Apply** (See Figure 16).

![Figure 16 - Add Question Hint](image)
Adding Why (Rationale)
The following explains how to add rationale for the correct answer:

1. Click the **Lightbulb** (See Figure 17)
2. Click the **Why** button (See Figure 17).

![Figure 17 - Why Button](image)

3. In the **Add Correct Answer Rationale** field, enter the explanation for why it is the correct answer (See Figure 18).

4. Click **Apply** (See Figure 18).

![Figure 18 - Add Correct Answer Rationale](image)
Previewing the Quiz

The following explains how to preview the video quiz:

1. Click the **Preview** (Eye icon) button below the player.

![Figure 19 - Eye Icon](image)

2. Click **Continue** to view the quiz you created.

**Note:** Click **ESC** (Escape) to exit Preview mode.

![Figure 20 - Preview Welcome Screen](image)

3. **Play** the video to confirm that the questions and answers are correct and in their proper places in the media.

![Figure 21 - Preview](image)
Editing a Quiz Question

1. While still in the Quiz Editor, click **Edit Quiz**.

![Figure 22 - Edit Quiz](image)

2. Click the **Question Cue Point** on the timeline (See Figure 23).
3. Make your changes on the **Quiz Editor Screen** (See Figure 23).
4. Click **Save** (See Figure 23).
Add a Video Quiz to a D2L Brightspace Course

2. Navigate to the course where you would like your students to take the Video Quiz.
3. Click the **Content** button in the course navigation bar.

![Figure 24 - Click Content](image)

4. Click the **module** where you want to place your video quiz.

![Figure 25 - Select a Module](image)

5. Click **Existing Activities** (See Figure 26).
6. Click **Add Kaltura Media** (See Figure 26).

![Figure 26 - Add Kaltura Media](image)
7. The Add Activity window appears. The window displays your MediaSpace account files on the My Media tab. Scroll down the list of media in to locate the video quiz you want to insert (See Figure 27).

**Note:** You may also access all media located in the course Media Gallery by clicking the Media Gallery tab, if you have created a video quiz there.

8. You have two options to insert the video:

   a. Click the Embed Settings button to select embed options, such as the player, size, and start and end time of the media you want to insert (See Figure 27).

   b. Click Embed to insert with your default media settings for the media type selected (See Figure 27).
9. The Embed Settings window will appear with the following options:

a. **Choose Player:** This drop-down menu allows you to select one of the following player options: Player with Closed Captions, Playback Speed, and Info Screen (default); Player with Closed Captions and Info Screen; or Player with Closed Captions (See Figure 28).

b. **Max Embed Size:** This drop-down menu allows you to select one of the following sizes for the media: 608x402 (large), 400x285 (medium), 304x231 (small) (See Figure 28).

c. **Thumbnail Embed:** Toggle on to insert a thumbnail of the media rather than one of the sizes in option b (optional) (See Figure 28).

d. **Auto Play:** Toggle on to auto play on item click (optional) (See Figure 28).

*Note:* Either option c or d may be selected, both may not be enabled simultaneously.

e. **Set as my default settings for media type:** This box will be checked by default to retain embed settings for future use. It may be unchecked if desired (See Figure 28).

f. **Start at:** Allows you to set a specific start time for the embedded media (See Figure 28).

g. **End at:** Allows you to set a specific end time for the embedded media (See Figure 28)

10. Click **Embed** (See Figure 28).
11. From the module with the added video quiz, click the link to access the video.

![Figure 29 - Media Link](image)

12. Scroll down below the media to the Activity Details tab, click Add a grade item....

![Figure 30 - Add a Grade Item](image)

13. Click the + plus sign to add a new grade item.

![Figure 31 - Add a New Grade Item](image)

14. Enter the name of Grade Item (See Figure 32).

15. If necessary, click the arrow to select the grade category (See Figure 32).

   a. Or, enter a new category by clicking on New Category (See Figure 32).
16. If necessary, **enter a description**.

![Figure 33 - Description](image)

17. Type the desired **maximum points** (See Figure 34).

18. If necessary, select the **Can Exceed** option if you want to allow users’ grades to exceed the maximum points specified for the item (See Figure 34).

![Figure 34 - Maximum Points and Can Exceed](image)

19. Select the **Bonus** option if you want it to be included in the calculated grade (See Figure 35).

20. If necessary, select the **Exclude from Final Grade Calculation** option if you want the grade item to be excluded from final grade calculation (See Figure 35).

![Figure 35 - Bonus and Exclude from Final Grade Calculation](image)
21. If necessary, click the arrow to select the **Grade Scheme** you want to represent for the users’ grades.

![Figure 36 - Grade Scheme](image)

22. If necessary, select the **Visibility Restrictions** of the users’ grades (See Figure 37).

23. Click **Create** (See Figure 37).

![Figure 37 - Restrictions](image)

24. Click **Save**.

![Figure 38 – Save](image)
Grading a Video Quiz
Grades are automatically synchronized to the D2L Brightspace gradebook by the Kaltura MediaSpace Integration.

Adding the My Media External Learning Tool
2. Navigate to the course where you would like to access the My Media external learning tool.
3. Click the **Content** button in the course navigation bar.

![Figure 39 - Click Content](image)

4. Click the **module** where you want to place your media.

![Figure 40 - Select a Module](image)
5. Click **Existing Activities** (See Figure 41).

6. Click **External Learning Tools** (See Figure 41).

![Figure 41 - External Learning Tools]

7. The *Add Activity* windows appears. Click **My Media**.

![Figure 42 - Click My Media]

8. The **My Media** external learning tool link is now available in your module content list.

![Figure 43 - My Media Link]
Accessing Quiz Analytics

1. Log in to D2L Brightspace at [https://kennesaw.view.usg.edu](https://kennesaw.view.usg.edu)
2. Navigate to the course where your students accessed the Video Quiz.
3. Click the **Content** button in the course navigation bar.

![Figure 44 - Click Content](image)

4. Select the module where you have placed the **My Media** External Learning Tool.

![Figure 45 - Select a Module](image)

5. Click the **My Media** link.

![Figure 46 - My Media Link](image)
6. Click the **thumbnail** for your Video Quiz.

![Figure 47 - Click Thumbnail](image)

7. Scroll down below the **media**.
8. Click the **Actions** button (See Figure 48).
9. Click **Analytics** (See Figure 48).

![Figure 48 - Analytics](image)

### Additional Help

For additional support, please contact the KSU Service Desk:

**KSU Service Desk for Faculty & Staff**

- **Phone:** 470-578-6999
- **Email:** service@kennesaw.edu
- **Website:** http://uits.kennesaw.edu