Kaltura MediaSpace Video Quiz
Guide for Faculty / Staff
# Table of Contents

- Introduction .................................................................................................................. 4
- Learning Objectives ...................................................................................................... 4
- Video Quiz ..................................................................................................................... 5
  - Quiz Editor .................................................................................................................. 6
  - Settings Pane .............................................................................................................. 7
- Adding Quiz Questions and Answers ............................................................................ 10
- Adding Question Hints and Rationale ........................................................................ 13
  - Adding a Question Hint ............................................................................................. 13
  - Adding Why (Rationale) ............................................................................................ 15
- Previewing the Quiz ..................................................................................................... 16
- Editing the Quiz ........................................................................................................... 17
- Add Video Quiz to D2L Brightspace Course ............................................................... 18
  - Grading a Video Quiz ............................................................................................... 22
- Adding the My Media External Learning Tool ............................................................ 22
  - Accessing Quiz Analytics ......................................................................................... 24
- Additional Help ............................................................................................................ 26
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
- 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 a video, audio, and YouTube entries. You may not create a video quiz from live 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 (e.g., 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 by unchecking the box (See Figure 6).

   c. **Welcome Message** - Entered text appears on the first page of the quiz (See Figure 6).

![Figure 6 - Quiz Name & Welcome Message](image)
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 - Default Enabled Checkboxes

3. Click the **Scoring drop-down arrow** to set or modify the scoring options (See Figure 8).

4. Default values (e.g., Show Scores and Include Answers) are displayed; however, you may alter as needed. (See Figure 8).

Figure 8 - Scoring Default Values
5. Click the *Experience drop-down arrow* to set or modify the experience options (See Figure 9).

6. Default values (Allow Answers Change and Allow Skip) are displayed; however, you may alter as needed (See Figure 9).

![Figure 9 - Experience Default Values](image)

**Note:** Clicking the *Revert to defaults* button above the section, automatically reverts back to system defaults regardless of the change made.
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 10).

2. Click to **choose a question type** (e.g., Multiple Choice, True/False, or Reflection Point) (See Figure 10).
3. The Question screen appropriate for the type of question selected will appear. The following example uses a multiple choice question (See Figure 11). Complete the following fields:

   a. Click **Add a Question Here** and enter the question text (See Figure 11).

   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 11).

   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 11).

   d. To add more possible answers, click the **Add (+)** button (See Figure 11).

   e. Use the **Shuffle** icon to shuffle the order of the answers (See Figure 11).

   **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.

5. To delete a question, click **Delete**.

![Figure 11 - Quiz Creator Screen](image)
5. **Move** the media’s realtime marker to the desired point in the video’s timeline (See Figure 12).

6. Click **Choose a question type** to add additional questions and repeat the steps 2 through 4 above (See Figure 12).

7. Click **Done** when done. The Quiz Editor screen is displayed with the quiz questions displayed as cue points on the timeline. In this example, the quiz has two questions.

**Note:** The total number of questions is also indicated on top of the timeline (See Figure 12).
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 13).
2. The Hint and Why icons are displayed (See Figure 13).

![Figure 13 - Question Assistance](image)

Adding a Question Hint
The following explains how to add a hint:

1. Click the Lightbulb (See Figure 14).
2. Click the Hint button (See Figure 14).

![Figure 14 - Hint Button](image)
3. In the Add Question Hint field, enter the **hint text** (See Figure 15).

4. Click **Apply** (See Figure 15).

![Figure 15 - Add Question Hint](image1)

5. In the video quiz, the **Hint** button will appear above the question containing the hint. Students can click the hint button to view the hint while taking the quiz.

![Figure 16 - Hint Button](image2)

6. After clicking the **Hint** button, student can view the hint before answering the question.

![Figure 17 - Question Hint](image3)
Adding Why (Rationale)
The following explains how to add rationale for the correct answer:

1. Click the **Lightbulb** (See Figure 18)
2. Click the **Why** button (See Figure 18).

![Figure 18 - Why Button](image)

3. In the **Add Correct Answer Rationale** field, enter the explanation for why it is the correct answer (See Figure 19).

4. Click **Apply** (See Figure 19).

![Figure 19 - Add Correct Answer Rationale](image)
5. Following student submission of the video quiz answers, the Why button will appear above the question when students review submitted answers.

![Figure 20 - Why Button](image)

6. Whether or not the student answered the question correctly, clicking the Why button will display the rationale text entered for the question.

![Figure 21 - Correct Answer Rationale](image)

**Previewing the Quiz**

The following explains how to preview the video quiz:

1. Click on the Eye icon below the player.

![Figure 22 - Eye Icon](image)
2. Click **Continue** to view the quiz you created.

**Note:** Click **Escape** to exit Preview mode.

![Welcome Screen](image)

**Figure 23 - Preview Welcome Screen**

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

4. Click the **question cue point** to jump to the question.

![Question Cue Point](image)

**Figure 24 - Question Cue Point**

### Editing the Quiz

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

![Edit Quiz](image)

**Figure 25 - Edit Quiz**
2. Click the **Question Cue Point** on the timeline (See Figure 26).
3. Enter your changes on the **Quiz Editor Screen** (See Figure 26).
4. Click **Save** (See Figure 26).
5. Click the **Shuffle** button to shuffle the order of the answers (See Figure 26).
6. Click **Delete** to delete the entire question (See Figure 26).
7. Click **Done** when ready to exit the editor (See Figure 26).

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**Add Video Quiz to D2L Brightspace Course**

1. Log in to D2L Brightspace at [https://kennesaw.view.usg.edu](https://kennesaw.view.usg.edu).
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.
4. Click the **module** where you want to place your video quiz.

![Figure 28 - Select a Module](image)

5. Click **Existing Activities** (See Figure 29).
6. Click **Add Kaltura Media** (See Figure 29).

![Figure 29 - Add Kaltura Media](image)

7. The **Add Activity** window appears. Click the **arrow** to select the size of the video you want to insert (large, medium, or small).

![Figure 30 - Click Media](image)
8. From the module with the added video quiz, click the link to access the video.

![Figure 31 - Media Link](image)

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

![Figure 32 - Add a Grade Item](image)

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

![Figure 33 - Add a New Grade Item](image)

11. Enter the name of Grade Item (See Figure 34).

12. If necessary, click the arrow to select the grade category (See Figure 34).
   a. Or, enter a new category by clicking on New Category (See Figure 34).

![Figure 34 - New Grade Item](image)
13. If necessary, **enter a description**.

14. Type the desired **maximum points** (See Figure 36).

15. If necessary, select the **Can Exceed** option if you want users' grades to exceed the maximum points specified for the item (See Figure 36).

16. If necessary, select the **Bonus** option if you want it to be included in the calculated grade (See Figure 37).

17. 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 37).
18. If necessary, click the arrow to select the **Grade Scheme** you want to represent for the users’ grades.

![Figure 38 - Grade Scheme](image)

19. If necessary, select the **Visibility Restrictions** of the users’ grades (See Figure 39).

20. Click **Create** (See Figure 39).

![Figure 39 - Restrictions](image)

21. Click **Save**.

![Figure 40 – 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**
1. Log in to D2L Brightspace at [https://kennesaw.view.usg.edu](https://kennesaw.view.usg.edu).
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 41 - Click Content](image)

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

![Figure 42 - Select a Module](image)

5. Click **Existing Activities** (See Figure 43).

6. Click **External Learning Tools** (See Figure 43).

![Figure 43 - External Learning Tools](image)
7. The Add Activity windows appears. Click **My Media**.

![Figure 44 - Click My Media](image)

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

![Figure 45 - My Media Link](image)

**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 46 - Click Content](image)
4. Select the module where you have placed the **My Media** External Learning Tool.

![Figure 47 - Select a Module](image)

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

![Figure 48 - My Media Link](image)

6. Click the **thumbnail** for your Video Quiz.

![Figure 49 - Click Thumbnail](image)

7. Scroll down below the **media**.
8. Click the **Actions** button (See Figure 50).

9. Click **Analytics** (See Figure 50).

![Figure 50 - 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](mailto:service@kennesaw.edu)
- **Website:** [http://uits.kennesaw.edu](http://uits.kennesaw.edu)