Kaltura MediaSpace
Interactive Video Quizzing
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Introduction

Adding Interactive Video Quizzes (IVQ) to media increases the power of educational and training videos by embedding questions directly into the video. Kaltura’s Interactive Video Quizzing (IVQ) 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 IVQ 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 an interactive video quiz
- Preview the quiz
- Edit the quiz
- Insert the quiz into D2L
- Grade the quiz
Interactive Video Quizzing (IVQ)

Creating an Interactive Video Quiz
1. Go to https://mediaspace.kennesaw.edu
2. Click Guest (See Figure 1).
3. Click Login (See Figure 1).

![Figure 1 - Login](image1)

4. Click Add New (See Figure 2).
5. Click Video Quiz. (See Figure 2).

![Figure 2 - Video Quiz](image2)
6. In the media selection window, choose the video you would like to create a quiz for.

7. Click the blue Select button next to your desired video. Please note that this DOES NOT make any changes to the original piece of media. This will instead create a copy of the media that contains the Interactive Video Quiz.

8. Your media will open in the Quiz Editor.

**Quiz Editor**

1. The quiz editor is divided into 3 sections:
   a. The video player on the left side is used for playing back the video and adding a question at a specific point in time.
   b. The settings pane on the right side is used for defining the settings for a quiz.
   c. The timeline at the bottom shows the questions on the timeline as they form.
Settings Pane

1. The **General** tab of the settings pane is used to define parameters for the quiz.
   a. **Quiz Name** – give your quiz a name that will be easily remembered and that is based on the subject name. The quiz name default is the entry name followed by the word “quiz.”
   b. **Welcome Message** – Use this box to add a message to the quiz window welcoming your students. If you do not want a welcome message, leave the box blank.
   c. **In-Video Tip** – Check this box if you want the default tip text to appear. An important note for your students is that all quiz questions must be answered before the quiz can be submitted, so it is advisable to let your audience know.
   d. **Question List** – Check this box if you want to provide a downloadable list of questions that they can view before viewing the video.
   e. Once you’re finished with the settings on this tab, click **Apply**.

![Figure 5 - Settings Pane](image-url)
2. Once you’ve clicked **Apply** on the **General** tab, the **Experience** tab will open.
   a. **Edit Answer** – Check the box if you want your users to be able to edit their answers before submitting a quiz.
   b. **Skip for Now** – Check this box if you want your users to be able to skip a question and answer it later. Remember, all questions must be answered before a quiz can be submitted.
   c. Once your finished with the **Experience** tab click **Apply**.

![Experience Tab](image)

3. Once you’ve clicked **Apply** on the **Experience** tab, the **Score** tab will open.
   a. **Do Not Show Scores** – enable this radio button if you do not want to show scores.
   b. **Show Scores** – Enable this radio button if you do want to show scores.
   c. **Include Feedback** – check this box if you want your users to be able to see correct/incorrect answers. The feedback is presented with the score after the quiz, and not after each question is completed.
   d. Click **Apply** to save your changes.

![Score Tab](image)
4. If you make any changes on the settings panes then decide you prefer the default settings, simply click **Revert to Defaults** to reinstate the default values.

![Figure 8 - Revert to Defaults](image)

**Adding Questions**
1. Begin watching your video using the preview window on the left side of the screen.
2. Pause at the point you would like to add a question.
3. Click the ‘+’ icon in the middle of the video player.

![Figure 9 - Add Question](image)

4. The question editor will appear on top of the video preview window (see Figure 10).
   a. **Question Entry** – This is where you will type your quiz question.
   b. **Correct Answer** – Enter the correct answer here.
   c. **Additional Answers** – Enter additional questions, otherwise the users will only be able to choose from 1 answer.
   d. **Add Answers** – You may add up to 2 additional answers for a total of 4 possible answers.
   e. **Reorder answers** – use this button to reorder the answers so that the correct answer isn’t at the top for every question.
   f. **Hint** – Use this button if you’d like to add a hint for your users.
g. Delete – Use this button to delete the question.
h. Save – Use this button to save the question.

Figure 10 - Question Editor

5. Once you’ve saved the question it will appear in the timeline at the bottom of the window.

Figure 11 - Question Appears in Timeline

6. Continue playing through your video and following these steps to add as many questions to your Interactive Video Quiz as you like.

Edit an Existing Question

1. Hover your mouse of the question points in the timeline to find the question you’d like to edit.
2. Click on the question point to open the Question Edit window.
3. Make the necessary **changes** to the question and its answers.
4. Click **Apply** to save your changes.

![Apply](image13)

**Figure 13 - Apply**

**Move an Existing Question**

1. Hover your mouse over the question points in the timeline to find the question you’d like to edit.
2. Click on the question point, and drag it to the location you want it to be.

![Click and Drag](image14)

**Figure 14 - Click and Drag Question Marker**

3. The question window for this question will open in the video player.
4. Click **Save** to save the new location.

![Save](image15)

**Figure 15 - Save**


Preview Your Quiz

Once you’re satisfied with your quiz, the questions and answers, and the placement of your questions, you should preview the quiz to see how it will appear to your students.

1. Click the Preview Quiz button underneath the Quiz Editor.

![Figure 16 - Preview Quiz](image)

2. A pop-up screen will appear with the quiz as it will appear to your students.
3. After you’ve finished with the quiz, click Close.

![Figure 17 - Quiz Preview Window](image)
Inserting Your Quiz in D2L

1. Log in to D2L at https://kennesaw.view.usg.edu
2. Navigate to the course where you’d like your students to access the Interactive Video Quiz.
3. Click the Content button in the navigation bar.

4. Select the module where you’d like to place your Interactive Video Quiz.

5. Click Upload/Create -> Create a File.
6. Once the new content window opens
   a. Add a title.
   b. Click the **Insert Stuff** button.

![Insert Stuff Figure]

7. Click **Add Media** in the left column.

![Add Media Figure]
8. Click **Select** next to the thumbnail for the Interactive Video Quiz.

![Add Media](image)

**Figure 23 - Click Select**

9. Click **Next**.

![Next](image)

**Figure 24 - Next**

10. Click **Insert**.

![Insert](image)

**Figure 25 - Insert**

11. Click **Publish**.

![Publish](image)

**Figure 26 - Publish**
Grading an Interactive Video Quiz

At this time Interactive Video Quizzes cannot be synced to the D2L gradebook, so in order to collect your students’ grades you will need to use the My Media External Learning Tool and manually enter the grades into a grade item in your gradebook. For a detailed guide on using the D2L Gradebook, please use the following link: D2L Gradebook User Guide.

It is also important to note that, at this time, Interactive Video Quizzes cannot be copied, so if you plan to use the same quiz in more than one course or section, you will have to either A) recreate the quiz for each course/section, or B) access ALL student scores from the same Interactive Video Quiz.

Adding the My Media External Learning Tool

1. Log in to D2L at https://kennesaw.view.usg.edu
2. Navigate to the course where you’d like your students to access the Interactive Video Quiz.
3. Click the Content button in the navigation bar.

![Figure 27 - Click Content](image)

4. Select the module where you’d like to place your External Learning Tool.

![Figure 28 - Select a Module](image)
5. Click **Existing Activities -> External Learning Tools**.

![Figure 29 - External Learning Tools](image)

6. Click **My Media**.

![Figure 30 - Click My Media](image)

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

![Figure 31 - My Media Link](image)
Accessing Quiz Scores

1. Log in to D2L at https://kennesaw.view.usg.edu
2. Navigate to the course where you’d like your students to access the Interactive Video Quiz.
3. Click the Content button in the navigation bar.

4. Select the module where you’ve placed the My Media External Learning Tool.

5. Click the My Media link.
6. Click the thumbnail for your Interactive Video Quiz.

![Figure 35 - Click Thumbnail](Image)

7. Scroll under the video and click the Actions button.

![Figure 36 - Actions](Image)

8. Click Analytics.

![Figure 37 - Analytics](Image)
9. Click **Quiz Users** in the top navigation bar.

![Figure 38 - Quiz Users](image)

10. The users are listed chronologically with the oldest participant at the top and the most recent at the bottom. The scores will show the number of right and wrong answers, not a percentage.
You can manually enter the grade by referring to this table, or you can download it as a CSV file by clicking the **Export to CSV** button.

![Figure 39 - Export to CSV](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](http://uits.kennesaw.edu)

**KSU Student Helpdesk**

- Phone: 470-578-3555
- Email: studenthelpdesk@kennesaw.edu
- Website: [http://uits.kennesaw.edu](http://uits.kennesaw.edu)