Creating a Quiz with Interactive Video Quiz (IVQ)

The IVQ feature enables quiz creators to provide their users with online quizzes defined by the creator and custom-tailored to the needs of the users.

The following sections of this page describe to you, the quiz creator, how to use the IVQ feature to create a quiz.

To create a video quiz
1. Click on My Media from your course homepage
2. Click the add New drop-down menu and choose Video Quiz from the list. The media selection window opens.

3. In the Media Selection window, choose the video for which you would like to create a quiz.

4. Click Select next to the desired video.
   After you select your video, Canvas automatically loads the video and opens the Quiz Editor’s General window.
To create a quiz from within an entry page
- You can also create a quiz from within an entry page after you’ve uploaded a video. Select Add Quiz from the Actions drop down menu to open the Quiz Editor.

The IVQ Editor
The IVQ Editor consists of 3 main parts:
- The settings pane on the right side is for defining various settings for the specific quiz
- The video player on the left side is for playing back the video and adding a questions at a specific point in time
- The timeline at the bottom shows the questions on the timeline as they form

The Settings Pane of the IVQ editor consists of the following windows:
- General
- Experience
- Score
- Add Questions

To define quiz parameters
1. In the **Quiz Editor’s General** window, define the following information:

![Quiz Editor General Window](image1)

2. Edit Quiz Details:
   a. **Quiz Name**: Give your quiz a name that will be easily remembered and that is based on the video subject name. The quiz name default is the entry name it was based on followed by the word “quiz”.
   b. **Welcome Message**: Use this box to add a message to the quiz window welcoming your users. You can keep the default message that appears in the Quiz Editor, or write your own message. Leave the text box blank if you do not want a message to appear.
   ![Quiz Editor Scores Window](image2)
   c. **Do Not Show Scores** - A 'Thank You' message will display after submitting the quiz.
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d. Show Scores - Your viewers will see the quiz score page after the quiz is submitted.
e. Include Answers - Your viewers will be able to see correct/incorrect answers.

![Quiz editor interface]

a. Allow Answers Change - Allow viewers to change their answers before submitting the quiz.
b. Allow Skip - Users will be presented with the 'skip for now' button.
c. Do not Allow Skip - Users must submit an answer before proceeding forward.
d. No seeking forward - Users will not be able to use the seek bar to navigate the video past the point they viewed.

3. Click **Done** to save your changes.

To create a quiz question

1. After you apply your changes in the **Scores** window, the Quiz Editor’s **Add Questions** window opens.
2. To add a question, watch the video and press **Pause** where you want to insert a question. The player screen appears as follows:

3. Choose a Question type (Multiple Choice, Reflection Point, True/False)

4. Click on the icon of the question type you wish to add.
a. Type your question.
b. Add the correct answer and additional choices.
   a. To add additional choices select the (+) icon.
c. To add either a hint or rationale for the correct answer... Click on the Lightbulb icon.
NOTE:
It is highly recommended that you place your final question at the end of the video. After every question, the video continues from the point the video stopped before they question. Placing the final question at the end keeps the user engaged until the video topic is completed.

To edit an existing question
1. To edit an existing question, access the video screen.
2. Hover your cursor over the question points on the video time bar that appear underneath the player to see the question text and find the question you want to edit.
3. Click on the question point to open the question screen for the question you want to edit.
4. Make the necessary changes to your question and its answers.
5. Click Save to apply your changes and return to the video.

To move a question’s location in the video
1. To move a questions location in the video, click on the question point in the video time bar that appears underneath the player.
2. Drag it to the location where you want it to be.
3. When the question window for that question point opens, click Save to save the new location.

To shuffle your answers
It is important to shuffle your answers so that the correct answer does not always appear at the top of the list.
1. In the question screen, click on the Shuffle button.
2. With each click, the correct answer moves through the list of answers.
3. You can also shuffle your answers manually. Click and hold the left side of an answer to drag it to its new location.
4. When you have the answers in the order you prefer, click Save to save your changes and return to the video screen.
5. 

To preview your quiz
A quiz is user-based. A user can take a specific quiz only once. After you playback the quiz from the Preview screen it will be listed as an Unknown user. If you will be taking the quiz from a different page (not from the Preview page) for example, from the entry page, you can only take the quiz once.

IVQ also supports anonymous users. If your environment supports unauthenticated (i.e. anonymous) users, you can also preview the quiz from an entry page as an anonymous user, over and over again. These multiple views will be accounted for in the quiz analytics.

1. During its creation process or after you are satisfied with your quiz, the questions and answers, and their places, click the Preview Quiz button under the Quiz Editor to preview the quiz.
A pop-up screen with the quiz, as it will appear to the viewer, is displayed and you will be able to experience the quiz as you created it.