Multichoice Question Tutorial

Tutorial for Creating a Multichoice Question Interactive in the Texas Gateway

Introduction

The Multichoice Question interactive is a multiple choice quizzing tool. Multichoice Questions can be used to test the learner's knowledge on a given topic. Each Multichoice Question can have a single or multiple correct answers. Multichoice Questions can be used as standalone interactives or they can be used within Question Sets, Interactive Videos, Course Presentations, or Boardgames.

In this tutorial, you will learn how to create a Multichoice Question interactive within the Gateway. Here's the interactive we'll create:
http://projectsharetexas.org/resource/multichoice-question-tutorial

Step 1: Inserting the Interactive Editor

You can add interactive content to a resource using the same process you would use to add other content types (HTML, video, and audio). While in the content page you would like to add the interactive to, click the **Insert** button under the **Add Content** section. Then select **Interactive** from the dropdown.
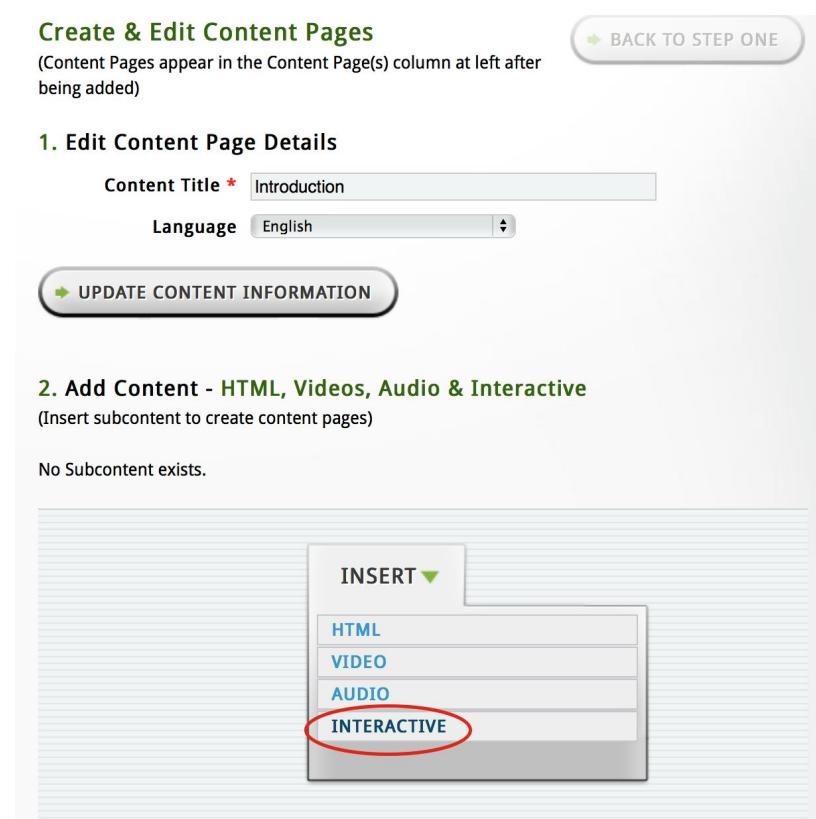
In the dropdown under **Content type**, choose **Multichoice Question**.
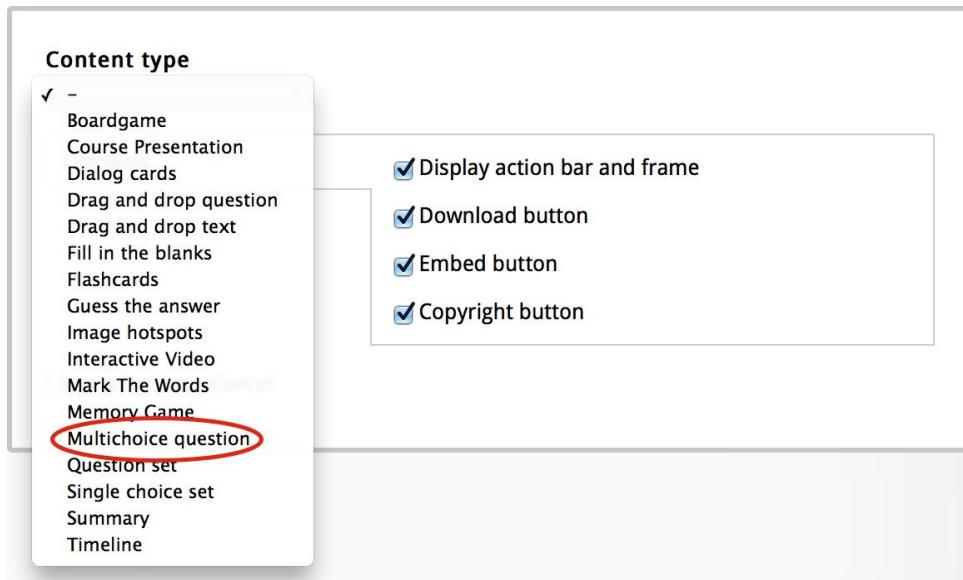
The interactive editor will appear. Follow the steps in the editor.

Step 2: Creating the Question & Options

The Multichoice Question editor consists of a question and a set of options. The **Question** introduces the problem to be solved, and the **Options** are the possible answers the learner can choose from.

You can also upload a related image to display above the question. Adding a **Question image** is optional. This is the image used in the example: https://en.wikipedia.org/wiki/Texas#/media/File:Flag_of_Texas.svg. To add your own image, click on the green plus sign to upload the image file you've chosen. Once you've added the image, be sure to enter all of the necessary copyright information. Click on the **Edit copyright** button beneath the image and enter the information needed to properly cite the image (Title, Author, Year, Source, License).

We'll add a simple **Question** for the learner to solve. Type the following text in the field labeled **Question** in the top of the editor: *What is the nickname for Texas?*

Under **Available options**, we'll add the answers the learner can choose from. Two empty available options are listed by default, since we usually need at least one correct and one incorrect answer.

In this tutorial, we'll use four answering options related to the question:

1. *The Lone Star State*
2. *The Golden State*
3. *The Capital of the World*
4. *The Big Easy*

Type in *The Lone Star State* in the field labeled **Text** under the top **Option** and check the **Correct** checkbox as this is the correct answer.

Content type
Multichoice question

Question image

Edit copyright
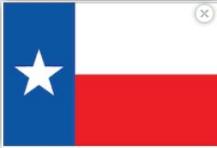
An optional image to display above the question.

Question

What is the nickname for Texas?

Available options

Option

Text

The Lone Star State

☑ **Correct**

▶ Tips and feedback

Move to the second and bottom **Option** and type in *The Golden State* in the **Text** field. Leave the **Correct** checkbox unchecked as this an incorrect answering option.

To add an additional answering option, click the **Add option** button below the two currently available options.

In the third **Option**, type in *The Capital of the World* in the **Text** field. Leave the **Correct** checkbox unchecked as this a second incorrect answering option.

Follow the same steps to add a fourth answering option - *The Big Easy*.

There is no limit to the number of answering options you can add. To remove answering options, press the X button in the top right corner of the option box. You can change the order of the answering options by pulling the arrows icon in the top left corner of the option you'd like to move.

Step 3: Adding Tips & Feedback

The Multichoice Question interactive allows the learner to get tips and feedback on selected answering options. Adding tips and feedback is optional, but it can be useful for providing the learner with pointers on what to consider or study while answering the question.

For each option, we'll add a tip and some feedback for the learner. Note that the learner will be able to access tips while he is working on the question but will not have access to feedback until he selects an option and checks his answer.

To add a tip to each option, click the arrow next to **Tips and feedback** to expand that section with each **Option** box. Type *Think about what's on the state flag* within each **Tip text** field.

To add feedback to the first and correct **Option,** type *You selected the correct option - well done!* in the **Chosen feedback** field.

To add feedback to the second and incorrect **Option**, type *Incorrect. Study your Texas facts one more time* in the **Chosen feedback** field. Repeat this step for each of the remaining incorrect options.

Step 4: Adjusting Settings

The Multichoice Question editor provides several options for adjusting the interactive's settings and functionality.

You can use the **Behavioural settings** to enable or disable certain functions, such as the "Retry" button or the randomization of answers. For this example, we'll keep all of the settings checked as is.
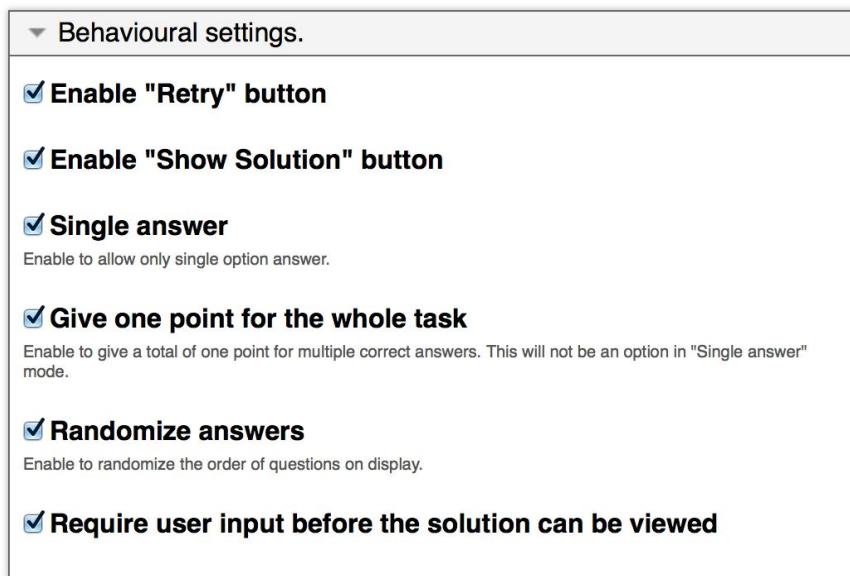
Note that the **Give one point for the whole task** setting is more relevant when Multichoice Questions are used in Question Sets, Interactive Videos, Course Presentations, or Boardgames.

The **Settings and texts** options allow you to further customize your interactive by editing the labels for the various functions you have enabled. For this example, we'll stick with the default settings and texts.

You can use checkboxes under **Options** to manage the actions that users have access to. The action bar includes buttons that allow users to download the interactive, access the embed code, and view copyright information. If you do not want to provide access to these buttons (or to the entire action bar), uncheck the boxes accordingly.

Options	☑ Display action bar and frame
Publishing options Published	☑ Download button
	☑ Embed button
	☑ Copyright button

[Save & Preview] Cancel

Step 5: Completing the Interactive

Once you have finished all of the steps above, be sure to click the **Save & Preview** button. You should now have the same interactive as the example: http://projectsharetexas.org/resource/multichoice-question-tutorial