

H5P Training Series:

17—Multiple Choice

In this tutorial, you will learn how to create an H5P Multiple-Choice activity. Before beginning this tutorial, please download the zipped file that accompanies it from ctYOU.org. You will need to use these additional files to complete this tutorial.

IMPORTANT: Be sure to abide by copyright laws when developing learning activities based on content you do not own. See the link under the Additional Resources section for information.

Note: Before uploading images to your H5P activity, save them as JPG or PNG files at 72 dpi using RGB color, and then size them appropriately for viewing on a computer monitor.

Table of Contents

1. Overview of the Multiple Choice Content Type
2. Adding a Multiple-Choice Question
3. Additional Resources

1. Overview of the Multiple-Choice Content Type

The H5P Multiple-Choice content type allows you to create questions with one or multiple correct answers. You can add images and videos to this content type. This question type is available within H5P Question Sets, Course Presentations, and Interactive Videos.

IMPORTANT: Before creating any H5P element, turn on editing for your course site. Under the section or topic where the H5P element is to appear, click the **Add an activity** dropdown menu and choose **Interactive Content** from the list. Save your work periodically, and try out the features as you create them to help you understand how they function.

Note: See tutorial **0—General H5P Settings** for instructions on how to set up H5P activities for grades and other information.

2. Adding a New Multiple Choice Question

The following steps walk you through the process of adding a Multiple-Choice question.

Step	Action	Notes
1.	In the Name field, type in a name for the H5P interaction.	For training purposes, type: Multiple Choice.
2.	In the Editor section, select Multiple Choice from the list of content types.	The editor should appear.
3.	Click to expand the Media field to add an image or video, if necessary. IMPORTANT: If adding a video or audio file to this activity, you may need to include a transcript to meet accessibility requirements. See the Additional Resources section of this tutorial.	For training, click to expand the Media field. IMPORTANT: If using H5P content in ctYOU.org, do not upload and save a video file directly to the site. Doing so will crash the server. Instead, upload the video to YouTube or another video-sharing site, then copy and paste the video source's URL and embed the link in your webpage. Uploading a video file directly to ctYOU.org violates the site's user agreement.
4.	Use the Type dropdown to select Image.	There are two options: Image and Video. For training, select Image.
5.	Click on the + Add button under Image .	For training purposes, navigate to where you saved the images for this tutorial and upload grapes.jpg.
6.	Click Edit image to edit the photo, if necessary.	For training, skip this step.
7.	Click Edit copyright to add copyright information, if necessary.	Because the images we use for training are in the public domain, there is no need to enter copyright information at this time.
8.	Type in a brief but concise description of the image in the Alternative text field. This text appears if the browser fails to load the image and is read aloud to the visually impaired in special screen readers.	For training purposes, type: Hands Holding a Bunch of Grapes.
9.	Use the Question text box to type your question.	For training, type: What should you keep in mind when shopping for fruits and vegetables?

Step	Action	Notes
10.	Use the Text fields in the Option boxes below the Available options heading to enter the answer choices for your Multiple Choice question. Use the ADD OPTION button to add additional Option boxes as needed.	For training, type the following choices: <ul style="list-style-type: none"> • In the first Text field, type: Fruits and vegetables that are in season. • In the second Text field, type: Amount of storage space available at home for fruits and vegetables. • In the third Text field, type: The cost of fresh, canned, and frozen fruits and vegetables. • In the fourth Text field, type: All of the above.
11.	Use the Correct checkboxes in each Option box to indicate which answer is correct.	For training, check the box for All of the above as this is the correct answer.
12.	Click to expand the Behavioral settings field and make any necessary changes.	For training, uncheck the box for Randomize answers . Leave the other fields at their default settings.
13.	Click Save and display at the bottom of the screen when finished editing.	This step applies when using H5P content in Moodle server, such as ctYOU.org. Saving may be different in other applications.

IMPORTANT: Be sure to test all of the multimedia elements you created for this tutorial. Once completed, you can use this H5P feature as a standalone, embed its iframe code in a webpage, or you can download it for use in another courses.

3. Additional Resources

To learn more about this topic, visit:

- <https://h5p.org/multichoice>
- <https://h5p.org/tutorial-multichoice-question>
- <http://www.loc.gov/teachers/usingprimarysources/copyright.html>

Accessibility Requirements:

If you have included audio or video in this activity, visit the websites below for general information about accessibility requirements. See the H5P Interactive Video tutorial for a sample storyboard.

- <http://www.w3.org/2008/06/video-notes>
- <http://www.w3.org/WAI/intro/wcag>
- <https://www.digitalgov.gov/2013/06/26/making-multimedia-section-508-compliant-and-accessible/>

The Oklahoma Department of CareerTech offers many other free H5P tutorials, as well as an extensive series on how to use various Moodle plugins. Look for them on ctYOU.org.