

H5P Training Series:

1—Course Presentation

In this tutorial, you will learn how to create an H5P Course Presentation, along with several quiz-type interactions. Before beginning this tutorial, please download the zipped file that accompanies it from ctYOU.org. You will need to use an additional image file 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.

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1. Overview of the Timeline Content Type

The H5P Course Presentation content type offers an alternative to PowerPoint presentations, PDFs, or text-based web pages to deliver course content. Several slide types allow you to add multimedia elements, including quizzes and videos. You can choose from several question types, including multiple choice, fill in the blank, and matching. You can use an H5P Course Presentation as a collection of presentation slides (similar to a PowerPoint presentation), for self-directed learning, or even as a classroom game. Using the custom navigation can give a Course Presentation a learning-module-type look.

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 Course Presentation with Text, Images, and Multiple-Choice Questions

The following steps walk you through the process of adding a simple Course Presentation with two slides. The steps also explain how to add images, text, and multiple-choice questions within this content type.

Step	Action	Notes
1.	In the Name field, type in a name for the H5P interaction.	For training purposes, type: Course Presentation.
2.	In the Editor section, select Course Presentation from the list of content types. When selecting this H5P activity for the first time, click the Use button.	The Course Presentation editor should appear.
3.	Click on the Slides dropdown menu in the top left of the editor and check the boxes for Show titles and Always show . Click the OK button when finished.	This will force the list of slides to always display on the left side of the presentation window. To undo this setting in the future, uncheck the box next to Always show .
4.	To name the slide, mouse over the No title heading and click the pencil icon that appears.	For training purposes, change the title of the slide to Introduction to the MBTI . Press Enter to save your changes.
5.	To add a block of text to the slide, click the Text icon (the T) in the top bar of the editor. In the window that pops up, enter your text in the Text field.	For training purposes, type: <ul style="list-style-type: none">• The Myers-Briggs Type Indicator (MBTI) is a personality questionnaire created by Katharine Cook Briggs and Isabel Briggs Myers.• This personality assessment is based on the conceptual theory proposed by Carl Jung, and is used to determine a person's personality type. Use the formatting tools in the text editor to create the bullet points.

Step	Action	Notes
6.	When finished, click Done in the bottom right of the text editor.	The text box will appear on the slide. Click and drag to reposition the text box on the slide. You can resize the text box by clicking and dragging the corners.
7.	Click the Image icon (looks like sun over mountains) in the top bar of the editor to add an image to the slide.	
8.	In the window that pops up, click the +Add button. Browse to the desired image, select it, and then click the Open button.	For training purposes, navigate to the images you saved for this tutorial and Open the CGJung.png file.
9.	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: Portrait of Carl Jung.
10.	When finished, click Done in the bottom right of the image editor.	The image will be appear on the slide. Click and drag to reposition it. Resize the image by clicking and dragging the corners.
11.	Add a new slide to the presentation by clicking the Add new slide icon in the row on the bottom right of the editor.	The name of the icons appear when you hover your cursor over them.
12.	To name the slide, mouse over the No title heading and click the pencil icon that appears.	For training purposes, change the title of the slide to Multiple-Choice Question . Press Enter to save your changes.
13.	Add a Multiple Choice question by clicking the icon with a checkmark, two Xs, and three horizontal lines.	Hover over the icons in the menu bar, and click the one named Multiple Choice .
14.	Use the Question text box to type your question.	For training purposes, type: Who proposed the conceptual theory on which the MBTI is based?
15.	Use the Available options windows to enter the answer options for the multiple-choice question. In each of these, enter the answer options into the Text box. Be sure to check the box next to Correct for the correct answer. Note that it is possible to mark more than one of the answer options as correct.	For training purposes, enter the following answer options: <ul style="list-style-type: none"> • For the first option, type: Katharine Cook Briggs • For the second option, type: Isabel Briggs Myers • For the third option, type: Carl Jung. Check the box next to Correct for this answer. Click the ADD OPTION button to add additional answer options.

Step	Action	Notes
16.	When finished, click Done in the bottom right of the image editor.	The multiple-choice question displays in a text box on the slide. Click and drag to reposition it on the slide. Note that you can also resize it by clicking and dragging the corners.
17.	Click Save and display at the bottom of the screen when finished editing.	This step applies when using H5P content in a Moodle server, such as ctYOU.org. Saving may be different in other applications.

IMPORTANT: To add a slide to an existing presentation, click the title of the slide that comes before the new slide, and then click the **Add new slide** icon. To change the order of the slides, click the title of the slide to be moved, and then click the **Move slide left** or the **Move slide right** icon. Other icons in this bar allow you to clone a slide, add a photo or color background to a slide, or delete a slide.

3. Adding Links and Videos

Return to the editing screen for the Course Presentation you created for this tutorial by clicking the **gear** icon and then **Edit settings**. Use the following steps to add links and videos to your Course Presentation.

Step	Action	Notes
1.	Click on Slide 2 (Multiple-Choice Question), and then add a new slide to the presentation by clicking the Add new slide icon in the bottom of the editor.	This will be the third slide of your Course Presentation for the MBTI.
2.	To name the slide, click on the pencil next to Slide 3 > No title .	For training purposes, change the title of the slide to Take the MBTI . Press Enter to save your changes.
3.	To add a block of text to the slide, click the Text (T) button in the top bar of the editor. In the window that pops up, enter your text in the Text field.	<p>For training purposes, type:</p> <ul style="list-style-type: none"> Many websites allow you to take the MBTI assessment for free, one of which 16Personalities.com, so named because the MBTI creates 16 possible personality types. Go to the 16Personalities website linked below to take the MBTI assessment for free. <p>Use the formatting tools in the text editor to create the bullet points.</p>

Step	Action	Notes
4.	In the text you just entered, highlight the words “16Personalities website,” and then click the link button in the top bar. In the URL box, type: www.16personalities.com . Click OK when finished.	This adds a link within the block of text.
5.	When finished, click Done in the bottom right of the text editor.	The text box will appear on the slide. Click and drag to reposition the text box on the slide. You can resize the text box by clicking and dragging the corners.
6.	Click on the Link button in the top bar of the editor to add a link to the slide.	When you hover your cursor over the button, it will read Link .
7.	In the window that pops up, enter a title for your link in the Title field.	For training purposes, type: Free Personality Test.
8.	Use the Protocol dropdown menu to select the appropriate choice for your link.	For training purposes, select https:// from the available options.
9.	Enter the URL for your link into the URL field. This is an alternate way to add a link to a website on a presentation slide.	For training purposes, copy and paste the following: www.16personalities.com/free-personality-test Note: Do not include http:// or https:// in this field.
10.	When finished, click Done in the bottom right of the link editor.	The link will appear in a box on the slide. Click and drag to reposition it on the slide. You can resize it by clicking and dragging the corners.
11.	Click on Slide 3 (Take the MBTI), and then add a new slide to the presentation by clicking the Add new slide icon in the row on the bottom of the editor.	This will be the fourth slide of your Course Presentation for the MBTI.
12.	To name the slide, click on the pencil icon next to Slide 4 > No title .	For training purposes, change the title of the slide to “Video.” Press Enter to save your changes.
13.	To add a block of text to the slide, click the Text icon (T) in the top bar of the editor. In the window that pops up, enter your text in the Text field.	For training purposes, type: Watch this video to learn more about the MBTI.
14.	When finished, click Done in the bottom right of the text editor.	The text will appear in a box on the slide. Click and drag to reposition the text box on the slide. You can resize the text box by clicking and dragging the corners.

Step	Action	Notes
15.	Click on the Video button in the top bar of the editor to add a video to the slide. The Video button resembles a piece of filmstrip.	When you hover your cursor over the button, it will read Video .
16.	Click on the Add file button under Video sources . This button looks like a square with a plus sign in the middle of it.	<p>You have the option to upload or paste a video source URL.</p> <p>For training purposes, copy and paste this link into the Enter video source URL or YouTube link field: https://youtu.be/M4YLO-2Tb2w</p> <p>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 URL and embed the link in your web page. Uploading a video file directly to ctYOU.org violates the site’s user agreement.</p>
17.	When finished uploading or pasting a video source URL, click the Insert button, and click then Done .	<p>The video will appear in a box on the slide. Click and drag to reposition it on the slide. You can resize the video’s display window by clicking and dragging the corners.</p> <p>Hint: You will want to make the video as large as possible to make it easier to view.</p>
18.	Click Save and display at the bottom of the screen when finished editing.	This step applies when using H5P content in a Moodle server, such as ctYOU.org. Saving may be different in other applications.

4. Question Types Available in a Course Presentation

You can add several additional question types to an H5P Course Presentation, other than a typical multiple-choice question. Use these questions to create knowledge checks or to create a gamified experience.

The available question types include:

- Multiple Choice
- Fill in the Blanks
- Single Choice Set
- True/False
- Drag and Drop
- Summary
- Drag Text
- Mark the Words

5. Adding a Fill-in-the-Blanks Question

Return to the editing screen for the Course Presentation you created for this tutorial by clicking the **gear** icon and then **Edit settings**. Use the following steps to add a Fill-in-the-Blanks question.

Step	Action	Notes
1.	Add a new slide to the presentation by clicking on the Slide 4 title, and then clicking the Add new slide icon in the row on the bottom right of the editor.	This will be the fifth slide of your Course Presentation for the MBTI.
2.	To name the slide, click on the pencil next to Slide 5 > No title .	For training purposes, change the title of the slide to Fill in the blanks question . Press Enter to save your changes.
3.	Click on the Fill in the Blanks button in the top bar of the editor to add this question type to the slide.	When you hover your cursor over the button, it will read Fill in the Blanks .
4.	Scroll down to the Text blocks field and enter text for your question in the Line of text box.	<p>The following instructions are shown on the screen for the Line of text block:</p> <ul style="list-style-type: none">• Blanks are added with an asterisk (*) in front and behind the correct word/phrase.• Alternative answers are separated with a forward slash (/).• You may add a textual tip, using a colon (:) in front of the tip. <p>For training purposes, type: After completing the MBTI assessment, Julia has learned her personality type is ENSJ, or extroverted, intuitive, *sensing/Sensing: feeling or sensing*, and judging.</p>
5.	Click ADD TEXT BLOCK to add a new Line of text block.	For training purposes, type: Julia's friend, Robert, discovered that his personality type is *INFP/infp*, or introverted, intuitive, feeling, and perceiving.
6.	When finished, click Done in the bottom right of the question editor.	<p>The question will appear in a box on the slide. Click and drag to reposition the box on the slide. You can resize the box by clicking and dragging the corners.</p> <p>Hint: Enlarge the question box to eliminate any need for scrolling.</p>

Step	Action	Notes
7.	Click Save and display at the bottom of the screen when finished editing.	This step applies when using H5P content in a Moodle server, such as ctYOU.org. Saving may be different in other applications.

6. Adding a Single-Choice-Set Question

Return to the editing screen for the Course Presentation you created for this tutorial by clicking the **gear** icon and then **Edit settings**. Use the following steps to add a Single-Choice-Set question.

Step	Action	Notes
1.	Add a new slide to the presentation by clicking the Add new slide button in the row on the bottom right of the editor.	This will be the sixth slide of your Course Presentation for the MBTI.
2.	To name the slide, click on the pencil next to Slide 6 > No title .	For training purposes, change the title of the slide to Single-Choice-Set Question . Press Enter to save your changes.
3.	Click on the Single Choice Set button in the top bar of the editor to add this question type to the slide.	When you hover over the button, it will read Single Choice Set .
4.	Type your question in the Question field of the first Question & alternatives section.	For training purposes, type: Which of the following is the appropriate abbreviation for an extroverted, sensing, thinking, and perceiving personality type?
5.	Type the correct answer in the first Alternative field.	For training purposes, type: ESTP.
6.	Type alternative answers in the remaining Alternative fields. Click on Add answer to add additional Alternative fields, if necessary.	For training purposes, enter the following alternative answers: <ul style="list-style-type: none"> • ESFP • ISTP • ESTJ
7.	Type your second question in the Question field of the second Question & alternatives section.	For training purposes, type: What does the “I” stand for in the acronym for an ISTP personality type?
8.	Type the correct answer in the first Alternative field.	For training purposes, type: introversion.

Step	Action	Notes
9.	Type alternative answers in the remaining Alternative fields. Click on Add answer to add additional Alternative fields, if necessary.	For training purposes, enter the following alternative answer: <ul style="list-style-type: none"> intuition
10.	Type your third question in the Question field of the third Question & alternatives section.	For training purposes, type: Which of the following personality types will feel drained after spending too much time with others, and is more interested in new possibilities or thinking about ideas than they are in reality and hands on experience?
11.	Type the correct answer in the first Alternative field.	For training purposes, type: INTP.
12.	Type alternative answers in the remaining Alternative fields. Click Add answer to add additional Alternative fields, if necessary.	For training purposes, enter the following alternative answers: <ul style="list-style-type: none"> ENTP ENFJ ISFJ
13.	When finished, click Done in the bottom right of the question editor.	The question will appear in a box on the slide. Click and drag to reposition it on the slide. You can resize it by clicking and dragging the corners. Hint: Enlarge the question box to eliminate any need for scrolling.
14.	Click Save and display at the bottom of the screen when finished editing.	This step applies when using H5P content in a Moodle server, such as ctYOU.org. Saving may be different in other applications.

7. Adding a True/False Question

Return to the editing screen for the Course Presentation you created for this tutorial by clicking the **gear** icon and then **Edit settings**. Use the following steps to add a true/false question.

Step	Action	Notes
1.	Add a new slide to the presentation by clicking the Add new slide button in the row on the bottom right of the editor.	This will be the seventh slide of your Course Presentation for the MBTI.

Step	Action	Notes
2.	To name the slide, click on the pencil next to Slide 7 > No title .	For training purposes, change the title of the slide to True/False Question . Press Enter to save your changes.
3.	Click on the True/False button in the top bar of the editor to add this question type to the slide.	When you hover your cursor over the button, it will read True/False Question .
4.	Use the Question text box to type your question.	For training purposes, type: People can take the MBTI online, free of charge.
5.	Check the Correct answer as true or false.	For training, leave the correct answer checked as True .
6.	When finished, click Done in the bottom right of the question editor.	The question will appear in a box on the slide. Click and drag to reposition it on the slide. You can resize it by clicking and dragging the corners. Hint: Enlarge the question box to eliminate any need for scrolling.
7.	Click Save and display at the bottom of the screen when finished editing.	This step applies when using H5P content in a Moodle server, such as ctYOU.org. Saving may be different in other applications.

8. Adding a Drag-and-Drop Question

Return to the editing screen for the Course Presentation you created for this tutorial by clicking the **gear** icon and then **Edit settings**. Use the following steps to add a Drag-and-Drop question.

Step	Action	Notes
1.	Add a new slide to the presentation by clicking the Add new slide button in the row on the bottom right of the editor.	This will be the eighth slide of your Course Presentation for the MBTI.
2.	To name the slide, click on the pencil next to Slide 8 > No title .	For training purposes, change the title of the slide to Drag-and-Drop Question . Press Enter to save your changes.
3.	Click on the Drag and Drop button in the top bar of the editor to add this question type to the slide.	When you hover over the button, it will read Drag and Drop .
4.	Enter a title into The title of this question field.	For training purposes, type: Identify the psychologist in the photo.

Step	Action	Notes
5.	Determine if the title will be shown or not by using the checkbox next to Show Title .	For training, check this box.
6.	Click on +Add under Background image to add a background photo, if necessary.	Skip this step for this exercise.
7.	Specify how big the task area will be in the fields under Task size .	The fields indicate width × height of the drag-and-drop field. Leave this field at its default for this exercise.
8.	Click the Next Step Task button. On the screen that appears, click on the Image button in the Task editing box to add an image to the question.	
9.	Click on the +Add button under Image . Browse to the desired image, select it, and then click the Open button.	For training purposes, navigate to the images you saved for this tutorial and open the CGJung.png file.
10.	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: Portrait of a Famous Psychologist.
11.	Click Done when finished.	Resize and move the image, if necessary.
12.	Click on the Insert Drop zone button to add a drop zone. This button has concentric circles and resembles a target.	
13.	Type a label for the drop zone under Label , and use the checkbox next to Show label to either show or hide the label.	For training purposes, type, “Carl Jung,” and uncheck the box.
14.	Use the field under Background Opacity to set the drop zone at the desired transparency.	For this exercise, set the background opacity to 0.
15.	Click Done when finished.	For this exercise, resize and move the drop zone so that it covers the image.
16.	Click on the Text button to add text to the question.	
17.	Type your text into the Text field.	For training purposes, type: Carl Jung.
18.	Use the checkboxes under Select drop zones to indicate which drop zone this text field belongs to, if necessary.	For training, check the box for “Carl Jung.”

Step	Action	Notes
19.	Click Done when finished.	Resize and move the text field, if necessary.
20.	Click on the Text icon to add text to the question.	
21.	Type your text into the Text field.	For training, type: Sigmund Freud.
22.	Use the checkboxes under Select drop zones to indicate which drop zone this text field belongs to, if necessary.	For training, check the box for “Carl Jung.”
23.	Click Done when finished.	Resize and move the text field, if necessary.
24.	Click on the Text icon to add text to the question.	
25.	Type your text into the Text field.	For training, type: Carl Rogers.
26.	Use the checkboxes under Select drop zones to indicate which drop zone this text field belongs to, if necessary.	For training, check the box for “Carl Jung.”
27.	Click Done when finished.	Resize and move the text field, if necessary.
28.	Click on the drop zone you added earlier and click the pencil icon to edit it.	
29.	Use the checkboxes under Select correct elements to select the element that corresponds with the drop zone.	For training, select “Carl Jung.” Leave the others unchecked.
30.	Click Done when finished.	
31.	When finished, click Done in the bottom right of the question editor.	The question will appear in a box on the slide. Click and drag to reposition the box on the slide. You can resize the box by clicking and dragging the corners. Reposition and resize the other text boxes, as necessary.
32.	Click Save and display at the bottom of the screen when finished editing.	This step applies when using H5P content in a Moodle server, such as ctYOU.org. Saving may be different in other applications.

9. Adding a Mark-the-Words Question

Return to the editing screen for the Course Presentation you created for this tutorial by clicking the **gear** icon and then **Edit settings**. Use the following steps to add a Mark-the-Words question.

Step	Action	Notes
10.	Add a new slide to the presentation by clicking the Add new slide button in the row on the bottom right of the editor.	This will be the ninth slide of your Course Presentation for the MBTI.
11.	To name the slide, click on the pencil next to Slide 9 > No title .	For training purposes, change the title of the slide to Mark-the-Words Question . Press Enter to save your changes.
12.	Click the Plus sign icon in the top tool bar to reveal additional icons, and then click the Mark the Words button to add this question type to the slide. This icon has “a b c” on it.	When you hover your cursor over the button, it will read Mark the Words Question .
13.	Use the Task description text box to type the instructions for this enhancement.	For training purposes, type: Click on all the names of the personality traits measured by the MBTI in the text below.
14.	In the Textfield box, type in the question. Indicate the answers using the instructions shown on the screen.	<p>The screen displays the following instructions for this field:</p> <ul style="list-style-type: none"> • Correct words are marked with asterisks (*) before and after the word. • Asterisks can be added within marked words by adding another asterisk, *correctword*** => correctword*. • Only words may be marked as correct. Not phrases. <p>For this exercise, type:</p> <p>Personality tests, including the MBTI and the Big Five, measure personality traits such as openness, *intuition*, agreeableness, *extraversion*, neuroticism, *sensing*, *judging*, and conscientiousness.</p>
15.	When finished, click Done in the bottom right of the question editor.	<p>The question will appear in a box on the slide. Click and drag to reposition it on the slide. You can resize it by clicking and dragging the corners.</p> <p>Hint: Enlarge the question box to eliminate any need for scrolling.</p>
16.	Click Save and display at the bottom of the screen when finished editing.	This step applies when using H5P content in a 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.

10. Additional Resources

To learn more about this topic, visit:

- <https://h5p.org/presentation>
- <https://h5p.org/tutorial-course-presentation>
- <https://h5p.org/tutorial-multichoice-question>
- <https://h5p.org/documentation/content-author-guide/tutorials-for-authors/single-choice-set>
- <https://h5p.org/true-false>
- <https://h5p.org/tutorial-fill-in-the-blanks>
- <https://h5p.org/tutorial-drag-and-drop-question>
- <https://h5p.org/documentation/content-author-guide/tutorials-for-authors/mark-the-words>
- <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 tutorial **12—Interactive Video** 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.