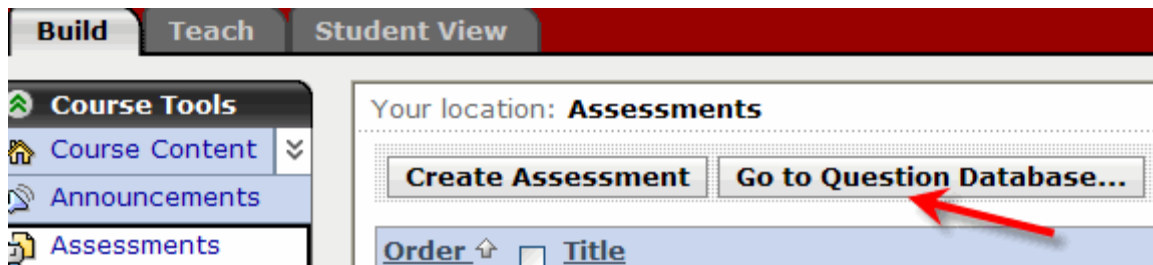


Creating Multiple Choice Questions

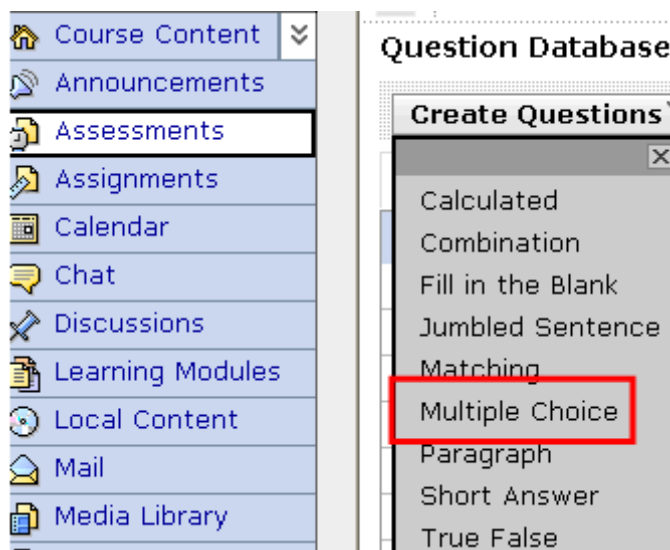
A multiple choice question is a question with one or more objective answers. Vista displays a question with a list of answers from which students can select one correct answer. A variation of a multiple choice question is a multiple-response question, which allows students to select more than one correct answer.

Creating Multiple Choice Questions

Make sure you are on the Build tab and select **Assessment** under Course Tools. Then choose **Go to Question Database**.



On the Question Database screen, select **Multiple Choice** from the Create Questions drop-down menu. The Create Multiple Choice Question screen appears.



There are several areas that must be filled in when creating this type of question. The following are the descriptions for these areas.

Title

In the Title textbox, enter a descriptive title for the question. Question titles should be descriptive so you can easily identify questions when searching the Question Database. When students view assessments, question titles may or may not show depending on the assessment settings. Many times the title is descriptive of the answer; therefore, the title is not shown.

Create Multiple Choice Question

*Title:

Question


In the Question textbox, enter the question. If you want to use HTML coding but do not know the tags, you can use the HTML Creator by clicking **On**. If you want to use HTML coding, either through the creator or your own coding, make sure the Use HTML checkbox is clicked.

You can also insert an equation by using the Equation Editor. The equation will be inserted within the question. In addition, you can also add an image by clicking **Browse** next to Image. The image will be shown below the question text. If the image is not listed under the File Manger area, you will need to upload the image from your local computer first. This can be done in one step by clicking **Browse**.

*Title:

Question text: HTML Creator On Off

Use HTML Insert equation:

Image: 

Sharing: This question is used in the following assessments:
Assessment 1

Answers

Next to **Select mode**, you can choose one or multiple answers. One answer will have radio buttons for which students can select only one correct answer. Multiple answers will place a checkbox in front of each answer for which students can select more than one answer.

Enter your choices in the answer boxes. There is a button to add more answers if you require more than five choices. If you want to provide students with feedback about an answer, enter what you would like students to view when they review their assessment in the Feedback box. If you want to hand-code the answer or the feedback using HTML coding, click the **Use HTML** checkbox. When students view their graded assessments, feedback is displayed on the right-hand side of their answer.

For the correct answer, select the **Correct** response. You can also use the Value (%) instead if you want to give partial credit for some answers. If you decided to use multiple answers, you need to make sure the total value for all the correct answers equal 100%. If you want answers to be worth the same value, select correct answers for each question and Vista will determine the percentages.

Answer 1: Correct response | Value (%):

 Use HTML

Feedback:
 Use HTML

Answer 2: Correct response | Value (%):

 Use HTML

Feedback:
 Use HTML

Answer 3: Correct response | Value (%):

Settings

After entering the question text and adding the answers, you can determine question settings.

Answer layout: You can decide if you want answers displayed horizontally or vertically. It does not matter which direction you use, but it is suggested to be consistent throughout the assessment.

Answer labels: Select whether the answers should be identified by numbers or letters. To minimize confusion, do not use letters if your answers contain simple letters; likewise, do not use numbers if your answers contain numbers. Again, try to stay consistent throughout the assessment.

Randomize answer ordering: If you want to randomize the order of multiple choice answers each time questions appears in an assessment, select the **Yes** radio button. You can maintain the answer order according to how you entered them by selecting the **No** radio button. Be aware that if you provide the feedback to students then they will see the answers in the order you

entered them. Remember to not use answers like "a and b" or "all of the above" if you are using randomization.

Grading scheme: You can decide how you want points calculated. If you have one answer, it does not matter if you select either the **Cumulative** or **All or nothing** radio buttons. Either setting will calculate the same way. However, if you have multiple responses, the grading scheme setting is very important. If you select **All or nothing**, students will have to choose all the correct answers before they can receive credit. If you want to provide partial credit, click **Cumulative**. Selecting Cumulative will allow students to select some of the correct answers and receive partial points. For multiple answer questions, remember to provide negative scores for wrong answers so students cannot select all the answers and receive full credit. You can grade in this manner without giving students negative scores. The next question setting description explains how!

Allow negative score: If you decide to deduct points for wrong answers, you must do two things: 1.) include negative percentages for the wrong answer, and 2.) allow negative scoring.

Settings

Answer layout:	<input checked="" type="radio"/> Vertical / <input type="radio"/> Horizontal
Answer labels:	<input checked="" type="radio"/> Numbers / <input type="radio"/> Letters
Randomize answer ordering:	<input type="radio"/> Yes / <input checked="" type="radio"/> No
Grading scheme	<input checked="" type="radio"/> Cumulative / <input type="radio"/> All or nothing
Allow negative score:	<input type="radio"/> Yes / <input checked="" type="radio"/> No

More Options

- You can provide students with general feedback instead of or in addition to specific answer feedback. For example, you can give a chapter and/or page number where answers can be found. If you want to use HTML coding, click the **Use HTML** checkbox. General feedback displays when students view their graded assessment, if you choose to release it to them.

- If you want to enter notes for all designers to use when grading the assessment, add the information in the Section Designer notes box. This will be displayed to students when they review their results, if you choose to release it to them.

⊕ **More Options** (Expand this area to see more options.)

General feedback

You can find the answer in teh Chapter 1 Civial War, page 18.

Use HTML

Section Designer notes:

All questions that are created are automatically stored in the Question Database. Since the Question Database could contain many questions, it is a good strategy to organize questions into categories.

- To add questions to an existing category, click **Specify an existing category**, and from the drop-down list select the category. Note that Uncategorized Questions is the default category. If you do not specify a category, questions will be placed there automatically.
- To add questions to a new category, click **Create a category** and in the textbox enter a category name.

Category: Questions may be placed in categories in the Question Database, for organizational purposes.

Specify an existing category: History-Chapter 1

Create a category:

Preview

If you prefer to preview questions to ensure they display and grade correctly, click **Preview**. The Preview Question pop-up window appears and individual questions are displayed as they will appear in the student view. If you want to check the grading scheme and feedback, enter your answer and

click **Grade**. The question will be graded and answers are displayed, including the grade and any feedback.

The Civil War

What did the American Civil War happen?



- 1. 1855
- 2. 1861
- 3. 1864

Previewing the question allows you to check that everything is correct. Now you can save the question by clicking **Save**. If you added a new category, you will find that it has been added (for example, "History -- Chapter1" as shown in the following figure). You may need to open the category by clicking the plus (+) sign. Once a category is open, you can view a list of all questions that have been added (for example, "The Civil War," as shown in the following figure).

<input type="checkbox"/> <input type="checkbox"/> History-Chapter 1 (1)	Category
<input type="checkbox"/> <input type="checkbox"/> The Civil War	Multiple Choice
<input type="checkbox"/> <input type="checkbox"/> test3 (2)	Category
<input type="checkbox"/> <input type="checkbox"/> Beijing China	Multiple Choice
<input type="checkbox"/> <input type="checkbox"/> World geography and capitals	Matching

You can repeat the same procedure to create as many multiple choice questions as you wish.