



Creating Matching (MAT) Questions in D2L – D2L Tutorial

This tutorial is for faculty who have previous experience using the Quizzes tool and Question Library in D2L. For further information or assistance, go to our [Team Dynamix Support portal](#) and click the appropriate Category to submit a ticket.

Scenario

This tutorial will describe how to create a **Matching** question for use in the Quizzes tool in D2L. Note that this question type uses an older creation interface that is different from the Multiple Choice question creation interface, and is a bit more complicated to navigate.

NOTE: If you have students using screen readers to access course content and activities/assessments, do NOT use Matching questions as screen readers will NOT be able to read them.

Also note – please review the end of this document for information on how to edit the Points values of Matching Questions.

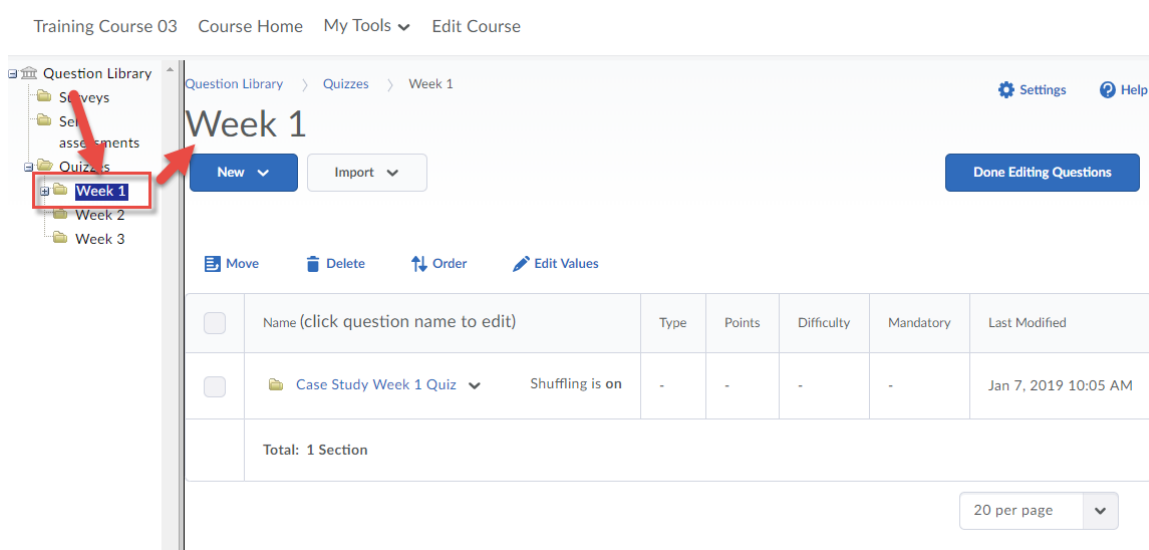
Steps

1. Go to the **Quizzes** tool in your course, then click **Question Library**.

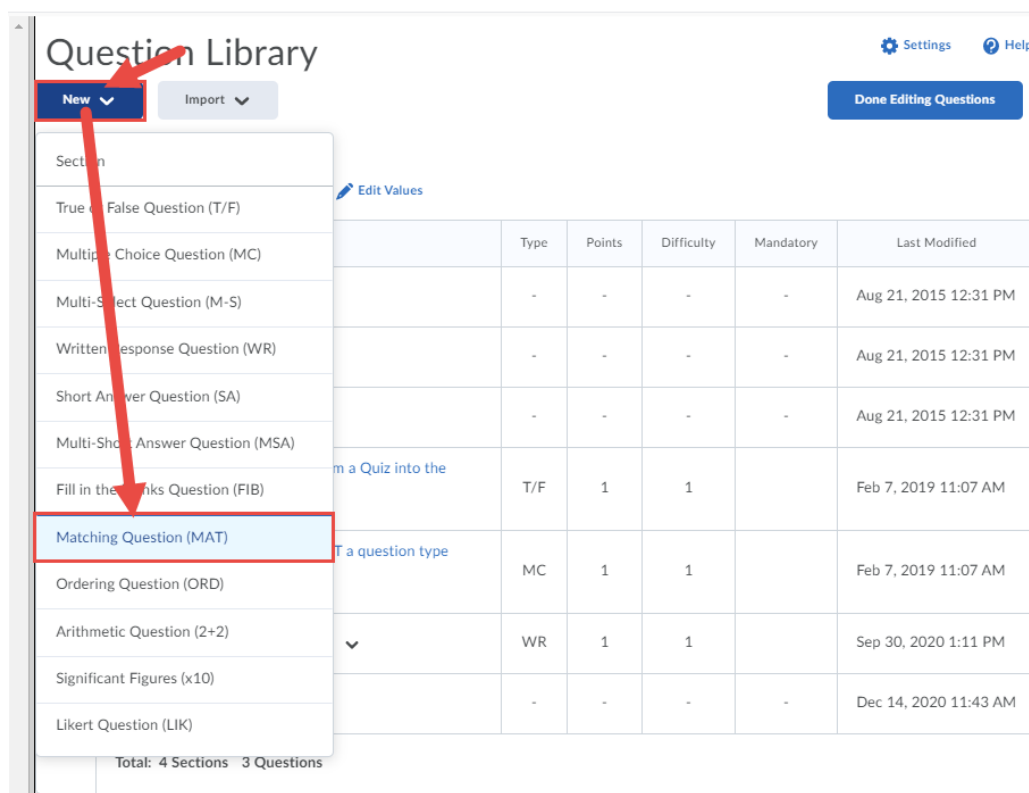
		Published
<input type="checkbox"/>	Current Quizzes	Published
<input type="checkbox"/>	All About Quizzes ▼ 🔑 Availability: always available	-
<input type="checkbox"/>	Master Quiz ▼ (inactive) Availability: always available	-



2. Create a **New** → **Section** or click on the title of an existing **Section** (folder) in which to save your Short answer question. For the purposes of this tutorial, we will click **Quizzes**, and then **Week 1**.



3. Click **New** and select **Matching Question (MAT)**.



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4. Leave the **Title** box blank. Give your question a **Points** value (this can be changed later), and feel free to leave the **Difficulty** level at 1 (use the Difficulty level feature to help you sort your questions for quiz, so change the value if you like). Add your question to the **Question Text** box.

General

Title
 (optional)

Points *

Difficulty

Question Text *

Match the month with the season it belongs to.

Image

Description:



- Next you will add your **Choices** and **Matches**. Choices will appear on the left and are what you select for the Matches. So, for this question, the seasons will be the Choices, and the months, the Matches. You can have more Matches than Choices, and matches are randomized automatically (meaning you can't leave a Match blank).

Scroll down to the **Choices** area. Click **Add Choice** to add to the Choice list. Here we will add 2 more choices. Type the Choices into the choice boxes. You can change the Grading behaviour by choosing **Equally weighted** (where each choice is worth an equal amount of 100% of the question), **All or nothing** (where no points are awarded if a match is missed) or Right minus wrong.

Choices

Grading

Equally weighted All or nothing Right minus wrong

+ Add Choice 2

#	Value	Remove
1	Spring	
2	Summer	

Save Save and Copy Save and New Preview Cancel



6. Scroll down to the **Matches** area. Click **Add Match** to add to the Match list. Here we will add 10 more choices, for a total of 12. Type the Matches into the choice boxes, and for each Match, indicate which Choice is the **Correct Choice**. You can have the same Choice for multiple Matches.

The screenshot shows a 'Matches' section with a table of matches. The table has columns for '#', 'Value', 'Correct Choice', and 'Remove'. Two matches are visible: 'January' and 'February'. Each match has a choice box with a dropdown arrow and a 'Correct Choice' column with a dropdown arrow. Red arrows point from the 'Add Match' button to the choice boxes and the 'Correct Choice' column. The choice boxes are labeled '1' and '2' respectively, and the 'Correct Choice' column also shows '1' and '2' respectively.

#	Value	Correct Choice	Remove
1	January	1	
2	February	2	



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7. When you have finished adding all your Choices and Matches, click **Preview** to see what the question looks like. Here is what the question created for this tutorial looks like. Notice the Choices appear on the right, and the Matches on the left.

When taking the question, it would appear as:

Match the month with the season it belongs to.

<input type="text" value="v"/>	March	
<input type="text" value="v"/>	October	
<input type="text" value="v"/>	November	
<input type="text" value="v"/>	April	
<input type="text" value="v"/>	February	1. Spring
<input type="text" value="v"/>	June	2. Summer
<input type="text" value="v"/>	July	3. Winter
<input type="text" value="v"/>	May	4. Fall
<input type="text" value="v"/>	August	
<input type="text" value="v"/>	September	
<input type="text" value="v"/>	January	
<input type="text" value="v"/>	December	

8. Click **Save** when you have finished creating your question.



Things to Remember

You can use images in a Matching question, but you will definitely want to preview it to make sure the images are not too big or too small.

It is very important to consider the Points value for a matching question – i.e., if you don't want the entire question to be worth one point, change the points value accordingly!

NOTE: If you want to change the Points for a Matching Question, you will NOT be able to do that by editing the question. You will need to edit the Points using Bulk Edit in either the Question Library or the Quiz where the question has been added. To do this:

Bulk Edit in Question Library

1. Go to the Question Library, and click on the title of the folder containing the Matching Question(s) you wish to adjust points for.
2. Select the Matching Question(s) and click **Edit Values**.

The screenshot shows the 'Question Library' interface. On the left is a sidebar with a tree view of folders: Surveys, Self-assessments, Quizzes, Sample Questions, Surveys, Self-assessments, Quizzes, Sample Questions, and Module 1 Quiz. The main area is titled 'Sample Questions' and contains a table of questions. The table has columns for Name, Type, Points, Difficulty, Mandatory, and Last Modified. Two rows are selected, indicated by checked checkboxes in the first column. The first selected row is 'Match the month with the season it belongs to.' with Type MAT, Points 12, and Difficulty 1. The second selected row is 'Match the Prime Minister to the year they became Prime Minister.' with Type MAT, Points 12, and Difficulty 1. A red box highlights the 'Edit Values' button in the top toolbar, with a red arrow pointing to it. Another red box highlights the checkboxes for the two selected questions.

3. Change the **Points** as needed and click **Save**.

The screenshot shows the 'Edit Values' dialog box. It has a table with columns for Name, Points, Difficulty, and Mandatory. The first row is 'Match the month with the season it belongs to.' and the second row is 'Match the Prime Minister to the year they became Prime Minister.'. The 'Points' field for the first row is highlighted with a red box and contains the value '6'. The 'Points' field for the second row is also highlighted with a red box and contains the value '6'. A red arrow points from the 'Points' field of the first row to the 'Save' button at the bottom left. Another red arrow points from the 'Points' field of the second row to the 'Save' button. The 'Save' button is highlighted with a red box.



Bulk Edit in a Quiz

1. Go to the Quizzes tool, and click on the title of the Quiz containing the Matching Question(s) you wish to adjust points for.
2. On the **Properties** tab, scroll down to the **Quiz Questions** section, and click **Edit Values**.

Quiz Questions

Questions per page: Apply ?

Paging: Prevent moving backwards through pages ?

Shuffle questions at the quiz level
Also shuffles sections at the quiz level. Does not cascade to sub-sections.

Add/Edit Questions Edit Values

Page	Name	Type	Points	Diff	Bonus	Mandatory
1	Q1. What 3 question types take the least time to create ...	MSA	1			
1	Q2. Match the following common quiz administration tasks...	MAT	1			
1	Q3. Creating questions in the Question Library will enab...	T/F	1		1	
1	Q4. You can import questions from a Quiz into the Questi...	T/F	1		1	
1	Q5. Which of the following is NOT a question type availa...	MC	1		1	
		Total	5			

3. Scroll down to the list of questions, change the **Points** values for the appropriate question(s) and click **Save and Close**.

Quiz Questions

Questions per page: Apply ?

Paging: Prevent moving backwards through pages ?

Shuffle questions at the quiz level
Also shuffles sections at the quiz level. Does not cascade to sub-sections.

Add/Edit Questions Cancel

Note: Edits to question point values will only affect future attempts.

Page	Name	Type	Points	Diff	Bonus	Mandatory
1	Q1. What 3 question types take the least time to create ...	MSA	1		<input type="checkbox"/>	<input type="checkbox"/>
1	Q2. Match the following common quiz administration tasks...	MAT	1		<input type="checkbox"/>	<input type="checkbox"/>
1	Q3. Creating questions in the Question Library will enab...	T/F	1		<input type="checkbox"/>	<input type="checkbox"/>
1	Q4. You can import questions from a Quiz into the Questi...	T/F	1		<input type="checkbox"/>	<input type="checkbox"/>
1	Q5. Which of the following is NOT a question type availa...	MC	1		<input type="checkbox"/>	<input type="checkbox"/>
		Total	5			

Save and Close Save Cancel

