



iLearn: Randomizing Quizzes

Center for Innovation in Teaching and Learning

Randomizing Quizzes

Randomizing quiz questions ensures each student receives a unique set of questions, which can help reduce instances of cheating. There are a few ways to randomize questions:

- **Question Pool:** Select a subset of questions from a larger pool, creating different quiz versions for each student. The larger the pool relative to the quiz, the more variation students will see.
- **Shuffle Questions:** Randomizes the order of questions for each student, even without a question pool.
- **Shuffle Answers:** Randomizes the order of answers for each student per question.

Add a Question Pool

Use the question library or other course quizzes to create a question pool.

1. In your course, click **Quizzes** in the purple navigation bar.
2. Create a new quiz or select an existing quiz to edit.
3. Under "Questions," click **Create New** [1].
4. Select **Question Pool** [2]

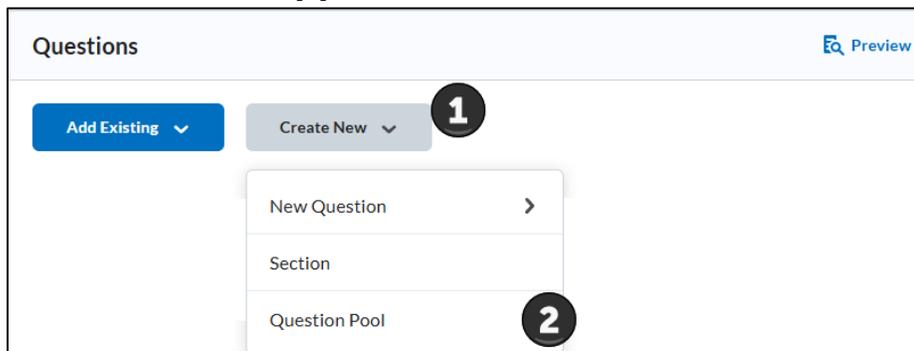


Figure: Question Pool Option

5. Enter a title for the Question Pool [1].
6. Enter the Number of Questions to Select [2].
7. Enter the Points per Question [3].
8. Select Browse Question Library [4].
9. Select from the existing questions in the Question Library.
10. Click **Import**.
11. Click Save [5] to save the question pool to the quiz.

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The screenshot shows the 'Add Question Pool' interface. At the top is a text input field labeled 'Question Pool Title *' with a circled '1' next to it. Below this are two input fields: 'Number of Questions to Select *' with a circled '2' and 'Points per Question *' with a circled '3'. A 'Browse Question Library' button is circled with a '4'. At the bottom, there are 'Save' and 'Cancel' buttons, with the 'Save' button circled with a '5'.

Figure: Add Question Pool screen

Shuffle Questions

1. In your course, click **Quizzes** in the purple navigation bar.
2. Create a new quiz or select an existing quiz to edit.
3. Select the **Timing & Display** tab.
4. Click the checkbox under "Shuffle Quiz."

The screenshot shows a checkbox labeled 'Shuffle Quiz' which is checked. Below the checkbox, the text reads: 'Shuffle questions and sections within the quiz. Does not cascade to sub-sections.'

Figure: Shuffle quiz questions under "Timing & Display"

5. Click **Save and Close**.

Randomize Answer Order

1. In your course, click **Quizzes** in the purple navigation bar.
2. Create a new quiz or select an existing quiz to edit.
3. Create a new question or select an existing question to edit.
4. Click the checkbox next to "Randomize answer order"

The screenshot shows a checkbox labeled 'Randomize answer order' which is checked.

Figure: Randomize answer order checkbox

5. Click **Save**

Note: The randomize answer option will need to be added for each question individually. This can be completed in a quiz or within the Question Library.