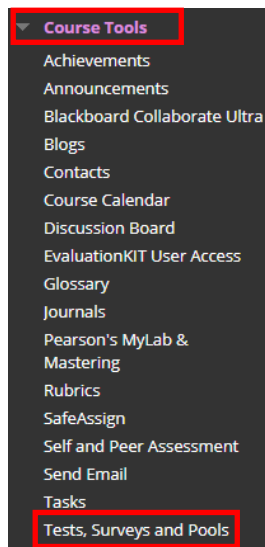


Creating a Random Question Block in a Blackboard Test

This guide explains how to create a random question block in a Blackboard test. This is useful if you would like each student to receive a random set of questions in a test. To do this, you must first create a pool of questions and then add a random block to a Blackboard test.

1. Open the Blackboard course where you want to create a test. In the left side navigation bar, click on **Course Tools** and **Tests, Surveys and Pools**.



2. Select **Pools**.

Tests

Tests are sets of questions that are marked to measure student performance. Once a test is created here, it must be deployed within a content folder before students can take the test. Test results are reviewed in the Grade Centre. Note that some question types are not marked automatically.

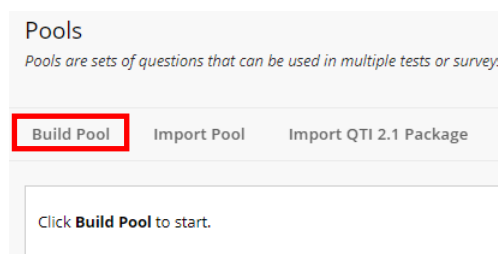
Surveys

Surveys are not marked and Student Responses are anonymous. They are useful for gathering data from students that is not used to evaluate student performance. Surveys must be deployed in a content folder for students to respond to the survey.

Pools

Pools are sets of questions that can be added to any Test or Survey. Pools are useful for storing questions and reusing them in more than one Test or Survey.

3. Click on the **Build Pool** button.



4. Add a name for the pool and a description and instructions if you wish (optional) and click **Submit** to begin creating your questions.

POOL INFORMATION

* Name

FSE Question Pool

5. Now add the questions you would like in the question pool by using the **Create Question**, **Find Questions** or **Upload Questions** options.

Pool Canvas: FSE Question Pool ⌵

The Pool Canvas presents an inventory list of questions that can be managed and searched, points, or edit questions individually. [More Help](#)

Create Question ⌵ Find Questions Upload Questions

6. After adding all of the questions to the question pool, create or open a **Blackboard Test**. Hover over the **Reuse Question** drop down option and select **Create Random Block**.

Test Canvas: FSE Test ⌵

The Test Canvas lets you add, edit and reorder questions, as well as review a test. [More Help](#)

Create Question ⌵ Reuse Question ⌵ Upload Questions

Create Question Set
Create Random Block
Find Questions

Description
Instructions
Total Questions 0
Total Points 0

7. Select **All Pool Questions** or just a question type of your choice (e.g. multiple choice) and click on **Submit**.

Create Random Block

A random block is a group of questions retrieved from a question pool. Questions are randomly retrieved from the selected question pool based on the question type and the number of questions available in the selected pool. [More Help](#)

Choose Criteria

View ⌵ Reset to Default

Pool

FSE Question Pool

Question types

All Pool Questions
 Calculated Formula
 Calculated Numeric
 Either/Or
 Essay
 File Response
 Fill in Multiple Blanks
 Fill in the Blank
 Hot Spot

Selected Criteria

Pool (FSE Question Pool) + Question types (All Pool Questions)

Preview questions that match selected criteria

Displaying 1 to 25 of 25 Items

QUESTION TEXT	QUESTION TYPE	SOURCE NAME
10: Identify live ranges for all register values of the following basic block. &...	Essay	FSE Question Pool
11: Apply a graph colouring algorithm of your choice to colour the following inte...	Essay	FSE Question Pool
12: Explain how list scheduling can be used to generate a schedule for the follow...	Essay	FSE Question Pool
1: For each item in column one, choose the best match from column...	Matching	FSE Question Pool

Cancel Submit

8. You will see the total number of questions in the pool. You can edit the **number of questions to display** and the **points per question** by double clicking on the number and changing it.

Select: [All](#) [None](#) | Select by Type: - Question Type - ▾

→ Points

1. **Random Block** Points per question:
Total Points:

Total Questions:	25
Number of Questions to display:	<input type="text" value="1"/>
Source Pool:	FSE Question Pool
Question Types:	All Pool Questions

▶ [Preview questions that match selected criteria](#)

9. You are now ready to deploy the test into a Blackboard content area.