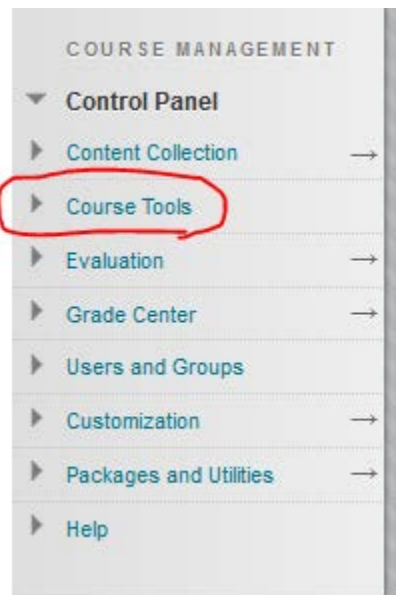

Summary:

- To use Random Blocks in Blackboard Exams, you need to first create a pool of questions for each Random Block.
 - After the question pool(s) is created, then begin the exam creation process. **(See Step 11)**
 - Be sure to specify the points possible per question in each Random Block. **(See Step 17)**
 - Be sure to specify how many questions of each pool are to be presented in each Random Block. **(See Step 18)**
-

Step 1) Log in to your course on Blackboard.

Step 2) On the left, under the “Course Management” section, click “Course Tools”



Step 3) Towards the bottom of the “Course Tools” list, click “Tests, Surveys, and Pools”

Self and Peer Assessment

Send Email

SoftChalk - Synchronize Copied
Content

SoftChalk Publish with
ScoreCenter

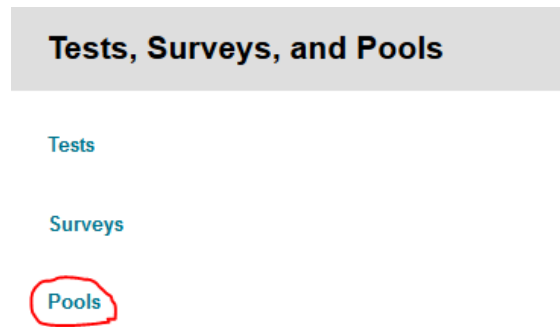
Tasks

Tests, Surveys, and Pools

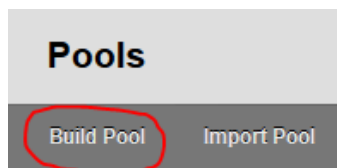
Turnitin Assignments

Turnitin Assignments by
Groups

Step 4) Click “Pools”



Step 5) Click “Build Pool”



Step 6) Enter a title for your question Pool. Then click SUBMIT on the bottom right of your screen.

A screenshot of a form titled "Pool Information". Below the title is a note: "* Indicates a required field." The form has a section titled "POOL INFORMATION" with a horizontal line. Below this is a label "* Name" followed by an empty text input field. The input field is circled in red.

Step 7) Now you will create the questions for your exam. Click “Create Question” to see a list of possible question types you can add to your question Pool. (For Random Blocks, please keep in mind that the questions you create here will be presented in a randomized order to your students during the exam)

A screenshot of a page titled "Pool Canvas: EXAMPLE OF TEST POOL". Below the title is a navigation bar with three buttons: "Create Question", "Find Questions", and "Upload Questions". The "Create Question" button is circled in red. Below the navigation bar is a table with the following data:

Description	
Instructions	
Total Questions	0
Total Points	0

Step 8) The questions you create will appear on the right after you submit them.

Criteria Summary

Question types **All Pool Questions**

→ Points ▾

<input type="checkbox"/>	Question Text	Question Type
<input type="checkbox"/>	Example of Question 1 Text	Multiple Choice
<input type="checkbox"/>	Example of Question 2 Text	Multiple Choice
<input type="checkbox"/>	Example of Question 3 Text	Multiple Choice
<input type="checkbox"/>	Example of Question 4 Text	Multiple Choice
<input type="checkbox"/>	Example of Question 5 Text	Multiple Choice
<input type="checkbox"/>	Example of Question 6 Text	Multiple Choice
<input type="checkbox"/>	Example of Question 8 Text	Multiple Choice
<input type="checkbox"/>	Example of Question 9 Text	Multiple Choice
<input type="checkbox"/>	Example of Question 10 Text	Multiple Choice

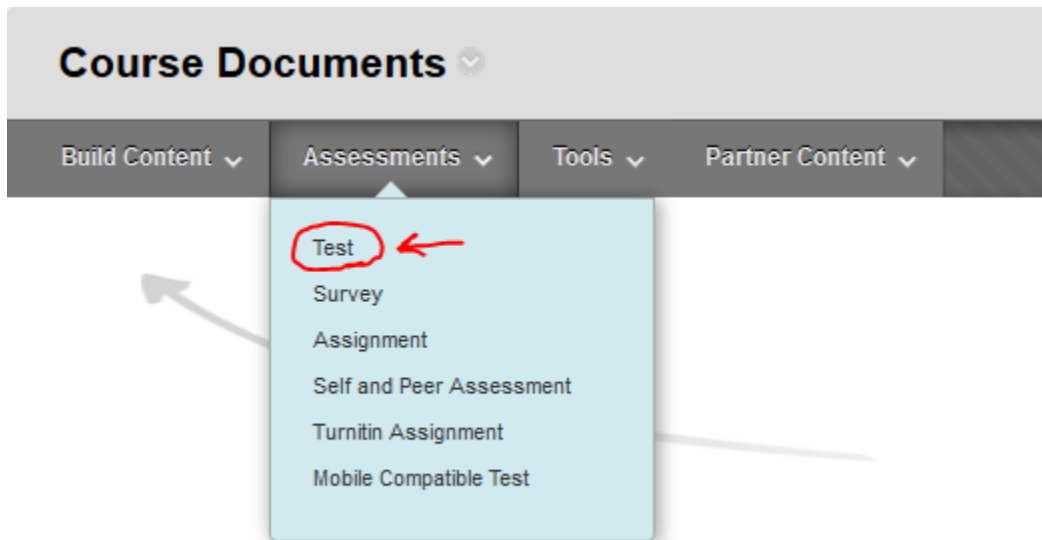
You do not need to assign a point value to them here. It is important to note that all questions within a Random Block are assigned the same value (points possible that your students can earn by answering correctly.) This is done in **STEP 17** of this guide.

Step 9) Once you are done creating questions, click “OK” on the bottom right:

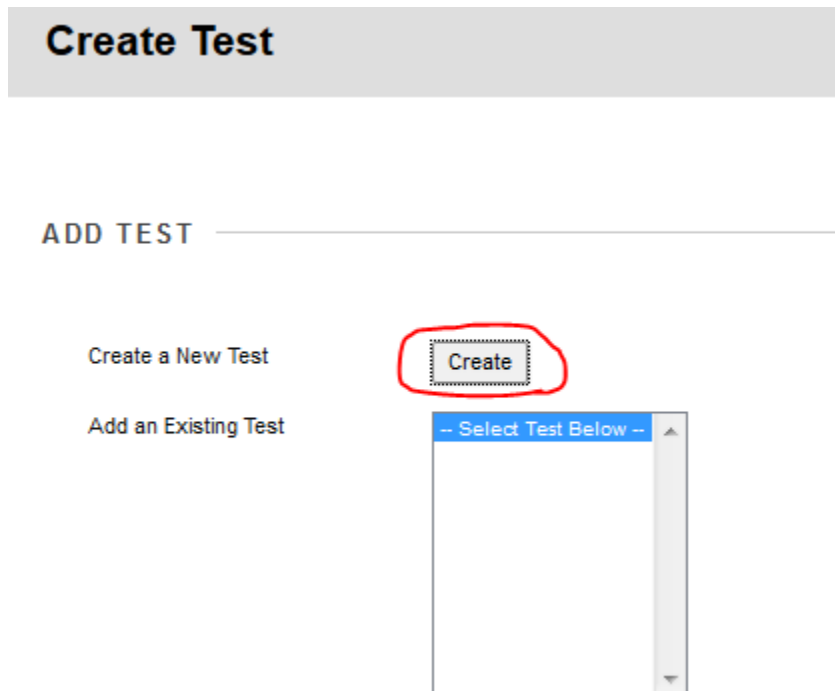
Displaying 1 to 9 of 9 items

Step 10) You will be brought back to the list of Pools in your course, you should see your newly created pool among them. You’re all done here, now it’s time to create your exam! Proceed to the next page of this guide.

Step 11) Go to a Content Area (i.e. “Course Documents”) in your course, and move your mouse over “Assessments,” then click “Test”:



Step 12) On the next page, click “Create”



Step 13) On the next page, enter in the exam name. Description and Instructions are optional. Click “Submit” on the bottom right to continue...

Test Information

* Indicates a required field.

TEST INFORMATION

* Name

Step 14) You will now be brought to the “Test Canvas” where you can create new questions, and add Random Blocks of questions from the Pool you created in Steps 1 – 9.

Move your mouse over “Reuse Question,” and click “Create Random Block”

Success: EXAMPLE: Test with Random Block created.

Test Canvas: EXAMPLE: Test with Random Block

Create Question Reuse Question Upload Questions

Create Question Set
Create Random Block
Find Questions

Description
Instructions
Total Questions 0
Total Points 0

This test has no questions!
Create questions or add questions from other resources.

Step 15) A new window will pop-up where you can locate the pool of questions to draw from. In order to see your questions, you need to select the pool you created, and then a question type.

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

- (Imported) New Quiz 1
- (Imported) Random Answer Test
- (Imported) test Pool 1
- (Imported) test Pool 1
- EXAMPLE OF TEST POOL
- Test for Gitter
- Test Pool for Prof. Minna

▼ Question types

- All Pool Questions
- Calculated Formula
- Calculated Numeric
- Either/Or

Selected Criteria

Pool EXAMPLE OF TEST POOL + Question types All Pool Questions

Preview questions that match selected criteria

Question Display ▾

Displaying 1 to 9 of 9 items

Question Text ▲	Question Type	Source Name
<input type="checkbox"/> Example of Question 1 Text	Multiple Choice	EXAMPLE OF TEST POOL
<input type="checkbox"/> Example of Question 10 Text	Multiple Choice	EXAMPLE OF TEST POOL
<input type="checkbox"/> Example of Question 2 Text	Multiple Choice	EXAMPLE OF TEST POOL
<input type="checkbox"/> Example of Question 3 Text	Multiple Choice	EXAMPLE OF TEST POOL
<input type="checkbox"/> Example of Question 4 Text	Multiple Choice	EXAMPLE OF TEST POOL

Step 16) After selecting the Pool and Question Type, you will see the questions within the Pool that we created in steps 1 – 9 appear on the right of that window. Review the questions to make sure you have selected the right questions... then click “Submit.”

Question Display ▾

Question Text ▲	Question Type	Source Name
<input type="checkbox"/> Example of Question 1 Text	Multiple Choice	EXAMPLE OF TEST POOL
<input type="checkbox"/> Example of Question 10 Text	Multiple Choice	EXAMPLE OF TEST POOL
<input type="checkbox"/> Example of Question 2 Text	Multiple Choice	EXAMPLE OF TEST POOL
<input type="checkbox"/> Example of Question 3 Text	Multiple Choice	EXAMPLE OF TEST POOL
<input type="checkbox"/> Example of Question 4 Text	Multiple Choice	EXAMPLE OF TEST POOL
<input type="checkbox"/> Example of Question 5 Text	Multiple Choice	EXAMPLE OF TEST POOL
<input type="checkbox"/> Example of Question 6 Text	Multiple Choice	EXAMPLE OF TEST POOL
<input type="checkbox"/> Example of Question 8 Text	Multiple Choice	EXAMPLE OF TEST POOL
<input type="checkbox"/> Example of Question 9 Text	Multiple Choice	EXAMPLE OF TEST POOL

Displaying 1 to 9 of 9 items | Show All | Edit Paging...

Cancel | **Submit**

Step 17) Here you will assign a point value for each question in the Random Block. Each question in a block has the same point value. On the right, circled in red, change the “Points per question” to the value you want.

Test Canvas: EXAMPLE: Test with Random Block

Create Question ▾ Reuse Question ▾ Upload Questions Question Settings ↑↓

Description
Instructions
Total Questions 1
Total Points 10

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

→ Points

1. **Random Block** Points per question: **10**
Total Points: 10

Success: Random block saved. Edit number of questions to display and points.

Total Questions:	9
Number of Questions to display:	<input type="text" value="1"/>
Source Pool:	EXAMPLE OF TEST POOL
Question Types:	All Pool Questions

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

Step 18) Here you will select the number of questions to display out of the total number of questions possible within the question pool you created. Enter in that number in the box circled in red:

1 - 5. **Random Block** Points per question: 15
Total Points: 75

Total Questions:	9
Number of Questions to display:	<input type="text" value="5"/>
Source Pool:	EXAMPLE OF TEST POOL
Question Types:	All Pool Questions

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

If we set that number to 5, like in the screenshot above, this would mean that each student will be presented only 5 out of the 9 possible questions in random order.

Step 19) Once you have the number of questions to display set, and the point value for all questions within the random block set, click “OK” on the bottom right.

1 - 5. **Random Block** Points per question: 15

Total Questions: 9 Total Points: 75

Number of Questions to display: 5

Source Pool: EXAMPLE OF TEST POOL

Question Types: All Pool Questions

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

Select: All None | Select by Type: - Question Type -

Delete Points Update Hide Question Details

← OK

Step 20) On this page, select the exam you just created among the list, and click “Submit” on the bottom right:

Create Test

ADD TEST

Create a New Test Create

Add an Existing Test

— Select Test Below

EXAMPLE: Test with Random Block

Cancel Submit

Step 21) Enter in the title of the link your students will click to begin the exam, along with any availability / feedback options you desire. This guide assumes you have worked with these options before. Once all your settings are in order, scroll to the bottom of the page and click “Submit”

SHOW TEST RESULTS AND FEEDBACK TO STUDENTS

When <i>i</i>	Score per Question <i>i</i>	Answers <i>i</i>	Feedback <i>i</i>	Show Incorrect Questions <i>i</i>
After Submission	<input checked="" type="checkbox"/>	<input type="checkbox"/> All Answers <input type="checkbox"/> Correct <input type="checkbox"/> Submitted	<input type="checkbox"/>	<input type="checkbox"/>
-----Choose-----	<input type="checkbox"/>	<input type="checkbox"/> All Answers <input type="checkbox"/> Correct <input type="checkbox"/> Submitted	<input type="checkbox"/>	<input type="checkbox"/>

TEST PRESENTATION

All at Once One at a Time Prohibit Backtracking

Randomize Questions

Cancel **Submit**

Step 22) Congratulations! You have created an exam with a random block! Your students will now be able to access the exam within the content area you added the exam to, and will appear according to the availability settings you selected.

Course Documents *v*

Build Content *v* Assessments *v* Tools *v* Partner Content *v*



EXAMPLE: Test with Random Block

Availability: Item is not available.