Instructors who want to create a test that randomly generates a different set of questions for each student can create a test using a random block. Random block tests are useful for:

- Creating a midterm or final exam that pulls random questions from several unit/lesson question pools.
- Discouraging cheating in online tests (question pool must have 100 or more questions to draw at random to be effective).

This tutorial assumes that you have already created one or more question pools in Blackboard.

CREATING A RANDOM BLOCK

1. When in your course, scroll down to the CONTROL PANEL and click on the COURSE TOOLS menu. From the Course Tools menu, select TEST, SURVEYS, AND POOLS.

2. On the TESTS, SURVEYS, AND POOLS main menu page, click TESTS.

3. On the TESTS page, click the BUILD TEST button. This will take you to the TEST INFORMATION page. Enter a name, a description, and instructions in the text boxes provided. Then, click SUBMIT.

4. You will be taken to the TEST CANVAS page. Mouse over the REUSE QUESTION button and select CREATE RANDOM BLOCK from the menu that appears.

5. The CREATE RANDOM BLOCK page will appear.

Under CHOOSE CRITERIA, use the criteria menus to search for the POOL and QUESTION TYPES that you want to include in your random block. The pool questions matching your search criteria will appear in the SELECTED CRITERIA list.

6. Once the questions you desire appear in the SELECTED CRITERIA list, click SUBMIT.
7. You will be taken back to the **TEST CANVAS**, where you will see that a **RANDOM BLOCK** has been added to the test.

   In the random block, click the **NUMBER OF QUESTIONS TO DISPLAY** text box.

![Image of Test Canvas](image)

8. The text box will turn into a form where you can **TYPE** the **NUMBER** of random questions to pull from the pool. When done, click **SUBMIT**.

![Image of Random Block Form](image)

9. Next, if desired, edit the point value of each question by clicking on the **POINTS PER QUESTION** text box.

   ![Image of Points Per Question](image)

10. In the form that appears, add a new point value and click **SUBMIT**. The total point value of the test will update based on your settings.

   ![Image of Updated Points Per Question](image)

11. When you are done building and customizing your random block test, scroll to the bottom of the **TEST CANVAS** and click **OK**. The test will be added to your list of tests in Tests, Surveys, and Pools.

   ![Image of Test Canvas Final](image)

**When you are ready to deploy your test so students may take it, see the “Making Your Test Available” tutorial.**