Create a Random Block Test

Random Blocks enable the instructor to use a random selection of questions from a pool. Be aware that it is not possible to add a Random Block of questions from another test or survey. A Random Block is a set of questions retrieved from a question pool. Questions are randomly retrieved from a selected question pool based on the search criteria for the type of question and the number of questions available in the selected pool. To ensure a random set of questions is retrieved, the number of questions to import must be smaller than the number of questions available in the pool or question type.

Each student sees a different version of the test. For best results a large pool of questions should be developed to ensure a minimal number of repeated questions. All questions within a random block are assigned the same point values; therefore it is important that the questions be of approximately equal difficulty.

1. Go to Control Panel > Course Tools > Test, Surveys, and Pools

2. Create a test by clicking the Build Test button or select Edit from a test’s double-down arrows.

3. In the Test Canvas page, select Create Random Block from the Reuse Question dropdown list.

4. In the Add/Edit Random Block page, select the pool to draw the group of questions.
The number of questions contained in the pool appears in parenthesis after the pool name.

5. In the Criteria section, choose Question Types, Number of questions to import, and determine the Points per question. If All is selected no other options can be selected. If All is not selected, one or more options may be chosen.

6. Click Import.

7. You will now see the question appear in the test for the new Random Block. It will appear to be a single question, even if your random block is made up of certain number questions. Verify the “Number of questions”, “Source” and “Points” area to make sure you have entered the correct information.
8. To finish the test setup, click OK at the bottom of the screen. The newly created Random Block test is now created (and will appear in the Tests, Surveys and Pools area) and is ready to be deployed within a content area of the course. Refer to the *Create and Manage a Test* tutorial for further information.