## Table of Contents

**Question Set Overview** ................................................................. 3

Creating a Question Set Test ................................................................. 4
Question Set Overview

A Question Set test is a type of Random Block test. Instead of just designating the pools a test draws questions from, a Question Set test randomly chooses from a group of questions that an instructor has chosen from previous Pools (e.g., 10 questions from only 50 questions chosen from three Pools).

Again, a Random Block test selects a specific number of questions, at random, from all the questions belonging to one or more chosen Pools.

Blackboard explains Question Set as:” Instructors can use Question Sets to randomly select a set number of questions to appear on a Test that are pulled from a specific group of questions selected by the Instructor. Instructors can select to include questions from one or more existing Tests and Pools. From this set, the Instructor specifies how many questions to display on the Test. The specific questions displayed are chosen randomly each time the Test is taken."
Creating a Question Set Test

To create a **Question Set** (Random Block) test, expand **Course Tools**.
Select **Test, Surveys, and Pools**.
Select **Tests**.
Select **Build Test**.
Enter the test **Name** and select **Submit**.
We are now at the **Test Canvas** page.

In our example, we have given the test a name. We will now create the **Question Set**. In our **Question Set** we will select questions from two pools.

From the first pool, *Ch1-5 Pool (25 Points)*, we are going to
- select 4 questions and select to display 2 questions at a time
- assign these 4 questions **25 points each**
  (for a total, so far of 50 points: 2 x 25 points)

Later, from the second pool, *Ch1-5 Pool (50 Points)*, we are going to
- select 4 question and select to display 1 question at a time
- assign these 4 question **50 points**
  (for a final total of 100 points: 2 X 25 and 1 x 50)
Generally speaking, when adding questions from a **Pool**, there is no need to check the **Test Canvas Question Settings**. The questions added from a **Pool** retain their **Pool Question Settings**.
Scroll over **Reuse Question** and select **Create Question Set**.

**Note:** When creating a **Question Set**, it is possible to select questions from one or more Pools and Tests.

**Caution:** Make sure, if you select questions from Pools and Tests, that you do not select the same question(s) more than once.
Note: The **All Pools** and **All Test** options are selected by default.

Select the desired Pool(s.)
Once you select the desired Pools, all the questions contained in the selected pool are shown.

Note: A large pool will display the questions on multiple pages.
Select the check box next to the desired questions.

Select **Submit**.
Change the **Number of questions** to display and **Points per question** (e.g., 2 questions, 25 points per question).
Type 2 in the **Questions to display in the set** box, and select **Submit**.
Select the **Points per question** box.
Type **25** in the **Update Points** box to assign questions a point value, and select **Submit**.
So far, we have created a Question Set that
- will select, at random, 2 questions out of 4 (instructor preselected questions), and
- assign a 25 point value to each question

We are now going to add the second Question Set from the second pool, Ch 1-5 (50 points).
To add questions from another pool scroll over **Reuse Question** and select **Create Question Set**.
Select the desired Pools or Tests.
When you have finished choosing the desired Pool and /or Test, select the desired questions.
Select **Submit**.
Select the **Number of questions** box and **Points per question** box and assign the desired values (e.g., 1 question, 50 points per question), and select OK.
Our test, when deployed, will randomly select

- 2 questions from our first Question Set (worth 25 points each) and
- 1 question from our second Question Set (worth 50 points) for a test total of 100 points.
The test will consist of 3, selected at random, questions for a total test value of 100 points.

Once you have selected the number of questions to display and points per question from the desired Question Sets, select OK.
The **Question Set** test is now ready to be deployed.

To deploy a test, please view the **Deploying a Test** tutorial.
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