

The Center for Teaching, Learning, & Technology

Instructional Technology Workshops



**Blackboard 9.1 SP 13
Tests & Pool Manager**

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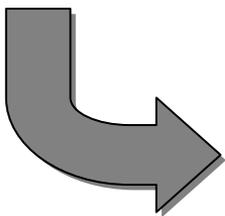
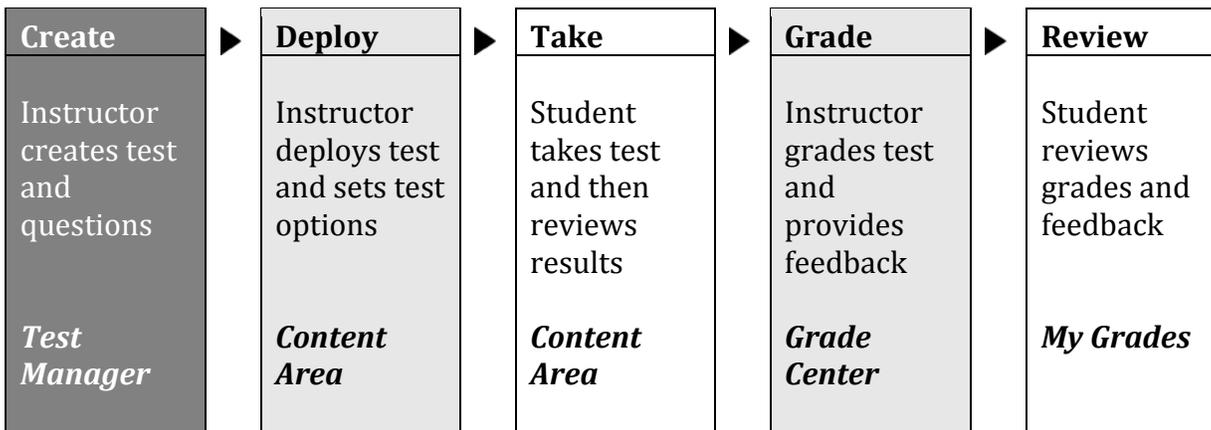
Faculty and Staff Development Programs



**Colston Hall Room 226
718-289-5100 ext. 3142**

CREATING AND MODIFYING TEST

Click **Test Manager** in the Assessments area on the Control Panel to open the Test Manager.

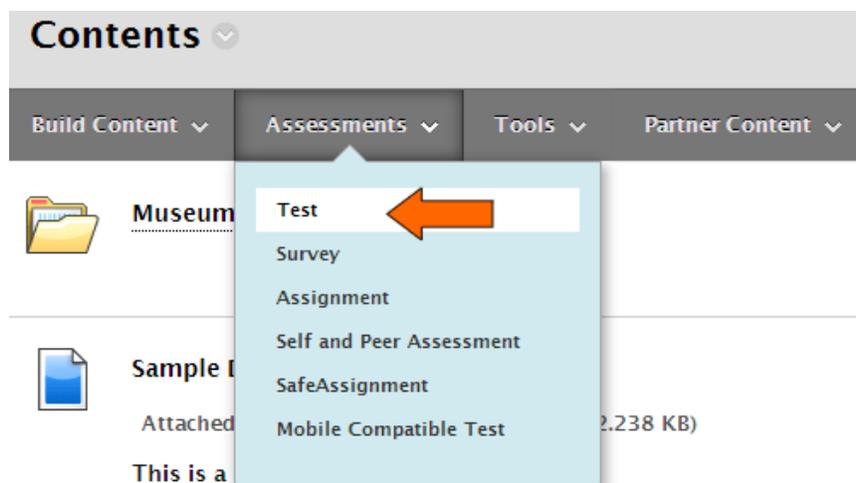


There are four overall steps in creating a test:

1. Add the test
2. Specify the creation settings
3. Add the questions
4. Order the questions

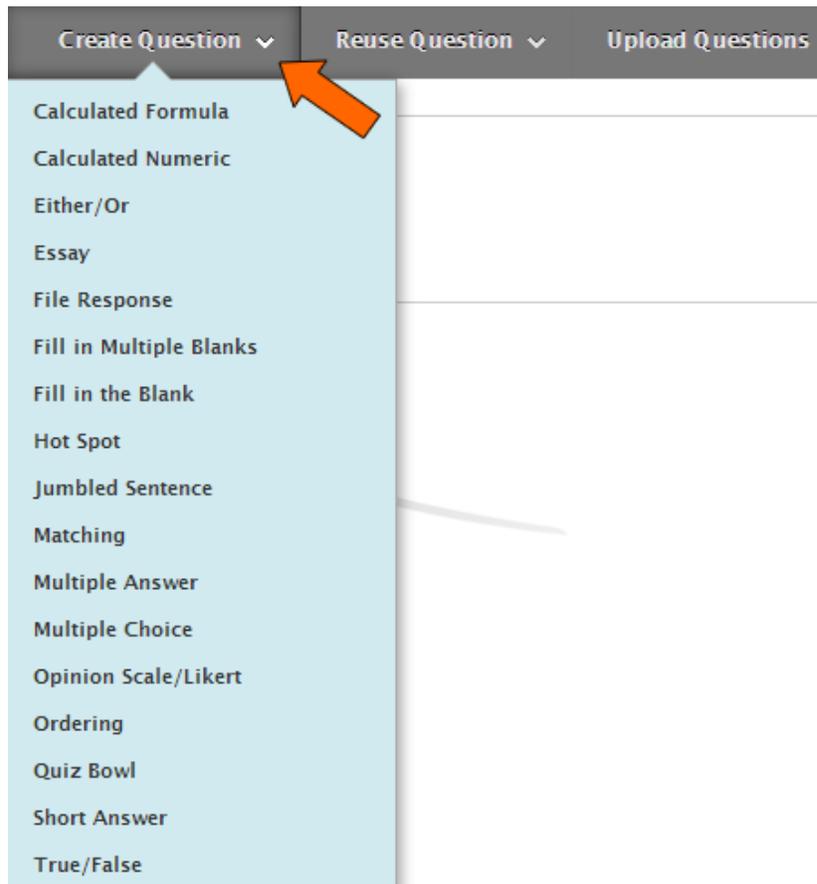
How to create a Test

1. Choose a Content Area.
2. Click on **Create Assessment** drop down list.



3. Click **Test**.
4. Click the **Create** button.
5. Enter a name, description, instructions and click **Submit**.
6. Click on the **Create Question** drop down list.

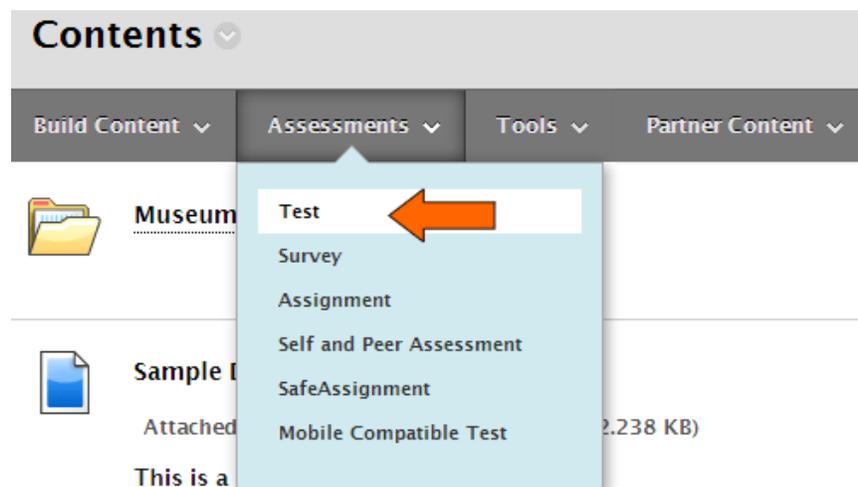
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7. Select a question type.
8. Give the question a name.
9. Choose question options.
10. Add question feedback (optional).
11. Click **Submit** to add question to test.

ADDING TESTS TO A CONTENT AREA

1. Open a course Content Area and select **Test** from the **Assessments** drop down window.



2. Select the test you want to add to a content area.

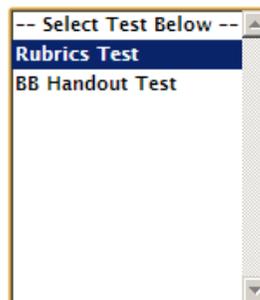
1. **Add Test**

Create a new Test or select an existing Test to deploy.

Create a New Test

Create

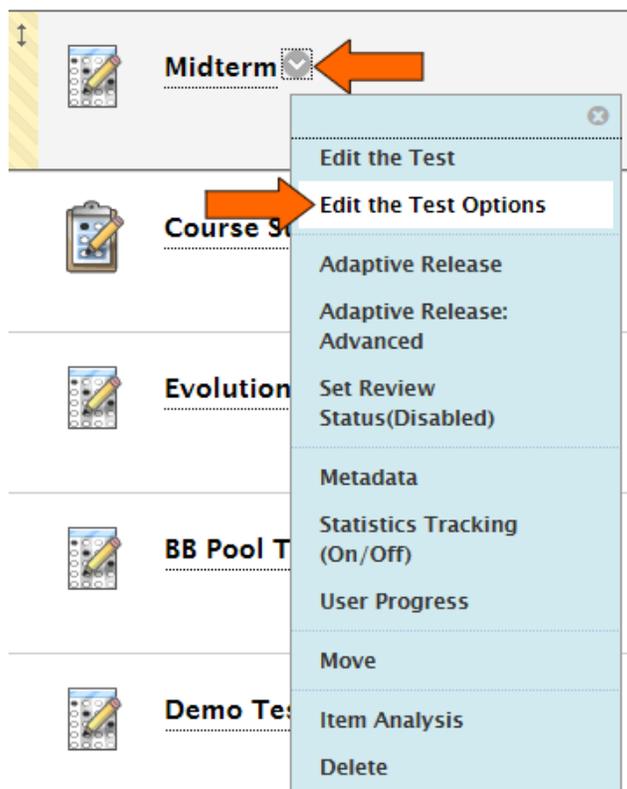
Add an Existing Test



3. Click **Submit**.
4. Select **Test Options**.
5. Click **Submit**.

Making tests available

1. Click on the drop down arrow next to the test to be made available.



2. Click on **Edit the Test Options**.
3. Under **Test Availability**, click **Yes** to **Make the Link Available**.

2. Test Availability

Make the Link Available Yes No

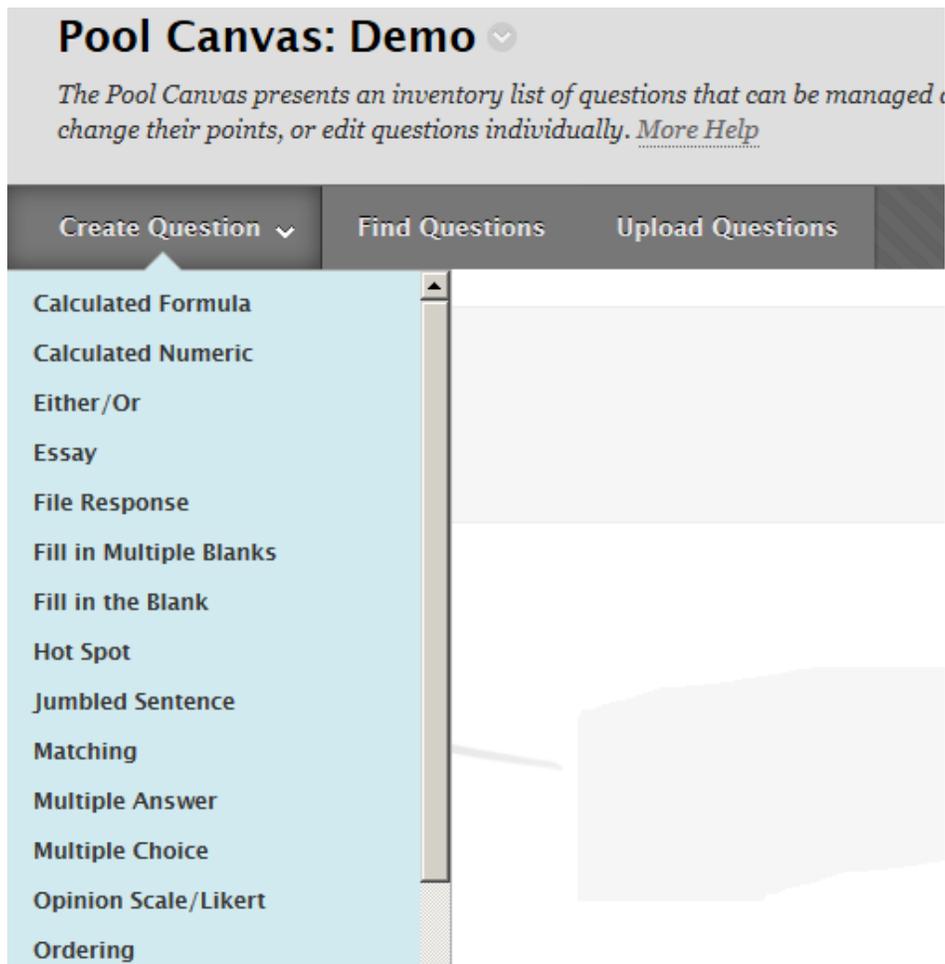
4. Choose any other options.
5. Click **Submit**.

POOL MANAGER

The Pool Manager allows Instructors to store questions for repeated use. Instructors can create new questions to include in Pools and add questions that have been created in other Tests or Pools. Pools from other courses can be imported through the Pool Manager.

To open the Pool Manager:

1. Under **Course Tools** in the Control Panel click on **Tests, Surveys, and Pools**.
2. Click on **Pools**.
3. Click on the **Build Pool** button.
4. Give the Pool a name.
5. Click **Submit**.
6. Select the type of questions you want to add.



Adding questions from and existing Pool or Test

1. To add questions from an existing Pool for Test click the Find Questions button.
2. Select the questions you want to add.
3. Click Submit.
4. When you are done adding the questions, click OK to save the Pool.

Criteria Summary

Tests **All Tests**

Browse Criteria

▼ **Pools**

- Demo

▼ **Tests**

- All Tests**
- BB Handout Test
- BB Pool Trial
- BB Test
- BB Test 2
- Demo
- Demo Test
- Evolution
- Mobile Test
- Mobile Test
- Mobile Test 1
- Quiz Demo
- Rubrics Test

Displaying 1 to 15 of 15 items

		Question Text	Question Type	Points	Source Name	Source Type
<input type="checkbox"/>			True/False	10	Evolution	Test
<input type="checkbox"/>		Who is the governor of New York?	Multiple Choice	4	BB Test 2	Test
<input type="checkbox"/>		Evolution is also known as "Natural Selection".	True/False	10	Questions	Test
<input type="checkbox"/>		Evolution is something that happened only in the past; it is not ha...	True/False	10	Evolution	Test
<input type="checkbox"/>		New York City is COOL!	True/False	5	BB Test 2	Test
<input type="checkbox"/>		The Sun moves around the Earth	True/False	10	Demo Test	Test
<input type="checkbox"/>		BB: BB is cool!	True/False	10	BB Test	Test

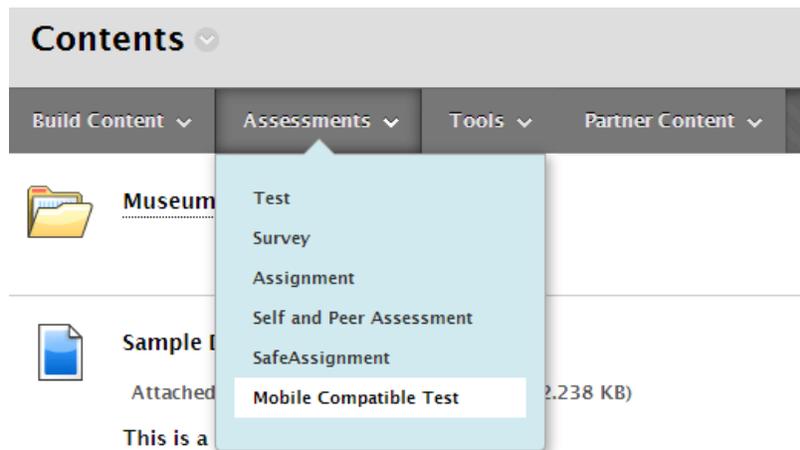
MOBILE TESTS

Faculty can now easily create mobile compatible tests with a streamlined interface in Learn. Students have the option to take Mobile Tests either via the Blackboard Mobile Learn app on their iOS or Android mobile device, or on their desktop computer.

CREATING A MOBILE TEST

To create a Mobile Test:

1. In your Blackboard Learn course, find the “**Create Assessment**” drop-down
2. Select “**Mobile Compatible Test**”.



3. You will be prompted to fill out the following Test Settings:

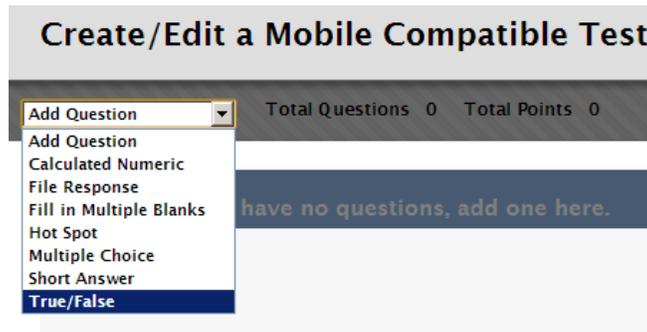
A screenshot of the 'Test Settings' form. The form has a title bar 'Test Settings'. It contains several fields: 'Title' (required), 'Description' (required), 'Instructions', 'Available' (radio buttons for 'Unavailable', 'Available', and 'Available on Dates'), 'Start Date' and 'End Date' (text boxes), 'Due By' (text box), 'Number of Attempts' (text box with '1' and an 'Unlimited' checkbox), and 'Require a Password' (checkbox with a text box). At the bottom right, there are 'Save Settings' and 'Cancel' buttons.

Once these settings have been filled out, you will have a blank test canvas.

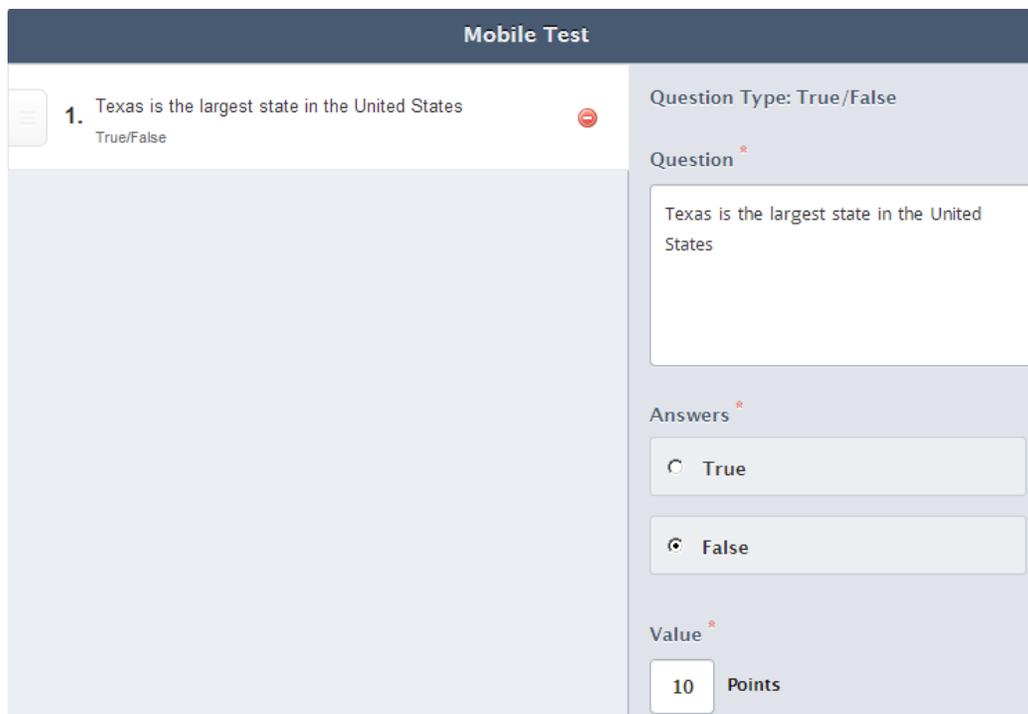
CREATING A NEW QUESTION

To create a new question:

1. Choose the Question Type from the “Add Question” dropdown menu on the left.

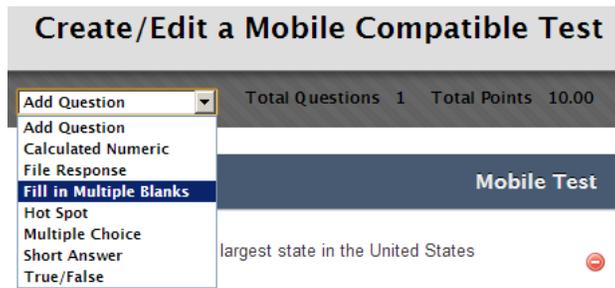


1. Type your Question, provide your Answer, and assign a Point Value.

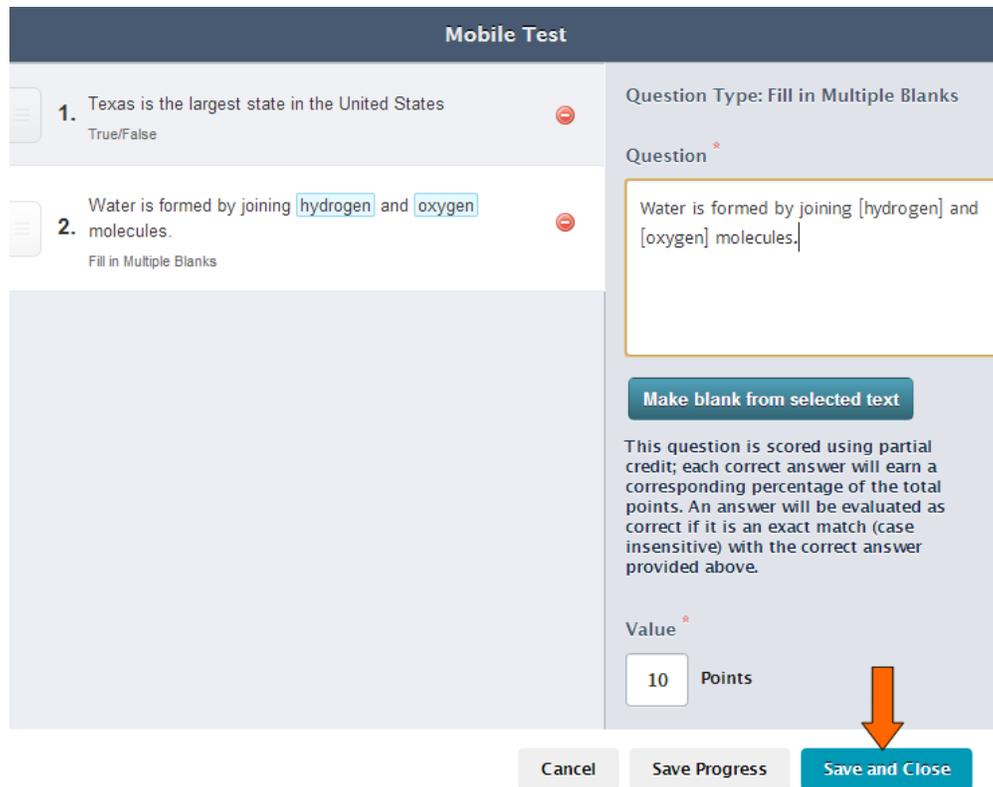


2. To create the next question, select the “Add Question” dropdown menu in the upper left corner again. Repeat this process until you have created all of the questions for your test.

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- Once you have completed the test, hit the **“Save and Close”** button. The test will be available for students to take as soon as you mark it as **“Available”** in the Test Settings.



MOBILE SUPPORTED QUESTION TYPES

The following Question Types are supported by Mobile Devices:

- ✓ True/False
- ✓ Multiple Choice
- ✓ Short Answer
- ✓ Hot Spot
- ✓ Fill-In-Multiple-Blanks
- ✓ File Response (image only)
- ✓ Calculated Numeric

True/False Question Creation:

1. Select “**True/False**” as your Question Type.
2. Type the Question in the box provided.
3. Select True or False as the correct answer.
4. Assign a point value.

The screenshot shows the Blackboard interface for creating a True/False question. It is divided into three sections: 'Question', 'Answers', and 'Value'. The 'Question' section contains a text box with the text 'Texas is the largest state in the United States'. The 'Answers' section has two radio button options: 'True' and 'False', with 'False' selected. The 'Value' section has a text box containing the number '2' and the label 'Points'. Red circles highlight the '2' in the Question label, the '3' in the Answers label, and the '4' in the Value label.

Multiple Choice Question Creation:

1. Select “**Multiple Choice**” as your Question Type.
2. Type the Question in the box provided.
3. Type your answer options and select the correct answer.
4. Assign a point value.

The screenshot shows the Blackboard interface for creating a Multiple Choice question. It is divided into three sections: 'Question', 'Answers', and 'Value'. The 'Question' section contains a text box with the text 'The City of Chicago is located on which of the Great Lakes?'. The 'Answers' section has three radio button options: 'Lake Superior', 'Lake Ontario', and 'Lake Michigan'. Each option has a green plus icon to its right. The 'Value' section has a text box containing the number '4' and the label 'Points'. Red circles highlight the '2' in the Question label, the '3' in the Answers label, and the '4' in the Value label.

Short Answer Question Creation:

1. Select “**Short Answer**” as your Question Type.
2. Type the Question in the box provided.

Question * 2

Explain one of the main differences between native applications and mobile web

Value *

Points 3

Hot Spot Question Creation:

1. Select “**Hot Spot**” as your Question Type.
2. Type the Question in the box provided.
3. Select the “**Choose File**” button to browse for the appropriate file.
4. Click the “**Upload**” button.
5. Once the image is uploaded, click and drag your mouse to highlight the appropriate area of the image. When complete, click “**Update.**”
6. Assign a point value.

Question * 2

Please locate the island of Kauai on this satellite image of the Hawaiian Islands

Choose hotspot image

No file chosen 3

Value *

Points 4

Hotspot Image

5

Drag an area on top of the image to select the correct hotspot region.

Fill-In-Multiple-Blanks Question Creation:

1. Select “**Fill-In-Multiple-Blanks**” as your Question Type.
2. Type the full, completed phrase in the box provided.
3. **Highlight** the word and/or phrase that you would like your students to fill out.
4. Select “**Make blank from selected text**” (Repeat steps 3 and 4 as necessary).
5. Assign a point value.

The screenshot shows the Blackboard question creation interface for a 'Fill-In-Multiple-Blanks' question. At the top, the question type is set to 'Question' with a value of '2'. Below this is a text input box containing the question text: 'Water is formed by joining hydrogen and oxygen molecules'. The word 'hydrogen' is highlighted in blue. To the right of the highlighted text, a '3' indicates the number of blanks. Below the text box is a button labeled 'Make blank from selected text' with a '4' next to it. Below the button, there is a note: 'This question type is scored using partial credit. Partially correct answers will receive a corresponding percentage of the total points available.' At the bottom, there is a 'Value' field with an asterisk, containing the number '5', and a 'Points' label next to it.

File Response Question Creation:

1. Select “**File Response**” as your Question Type.
2. Type the Question in the box provided.
3. Assign a point value.

The screenshot shows the Blackboard question creation interface for a 'File Response' question. At the top, the question type is set to 'Question' with a value of '2'. Below this is a text input box containing the question text: 'Please take and upload a picture of a truss bridge'. Below the text box is a 'Value' field with an asterisk, containing the number '3', and a 'Points' label next to it.

Please note that only image file types will be accepted by the Blackboard Mobile Learn app.

Calculated Numeric Question Creation:

1. Select “**Calculated Numeric**” as your Question Type.
2. Type the Question in the box provided.
3. Type the correct answer in the box provided.
4. Assign a range, if applicable.
5. Assign a point value.

The screenshot shows the configuration for a Calculated Numeric question. The 'Question' field (labeled with a red asterisk and the number 2) contains the text 'What is 2+2?'. The 'Answer' field (labeled with a red asterisk and the number 3) contains the value '4'. The 'Answer Range +/-' field (labeled with a red asterisk and the number 4) contains the value '0'. The 'Value' field (labeled with a red asterisk) contains the number '1', and the 'Points' field (labeled with a red asterisk and the number 5) contains the value '5'.

OTHER IMPORTANT INFORMATION

- Mobile tests are available to students using iOS 4.0+ and Android 2.2+ devices only.
- Mobile tests can be taken with both the Blackboard Mobile Learn app and via the standard Blackboard Learn environment on a desktop computer.
- While Mobile tests are designed to be taken by students on mobile devices, mobile tests can only be created using the standard Blackboard Learn desktop environment. At this time, you cannot create a mobile test from your mobile device.
- Timed tests are not available via mobile devices.
- Mobile tests are not available via mobile web browsers, ie. Safari on the iPad.
- Standard tests created with only mobile-compatible question types will automatically be available for your students to take via Blackboard Mobile Learn. Any test that contains non- mobile-compatible question types will not be available for students to take via mobile devices.
- Your students will need to upgrade their Blackboard Mobile Learn app on their mobile device to the latest version in order to access Mobile Tests.
- Tests that are not compatible with mobile devices will appear in the course map with a message directing students to take the test through a web browser.