

# Faculty Guide to Mobile Tests

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For Blackboard Learn 9.1 Clients using  
Blackboard Mobile Learn 3.0



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## Introduction

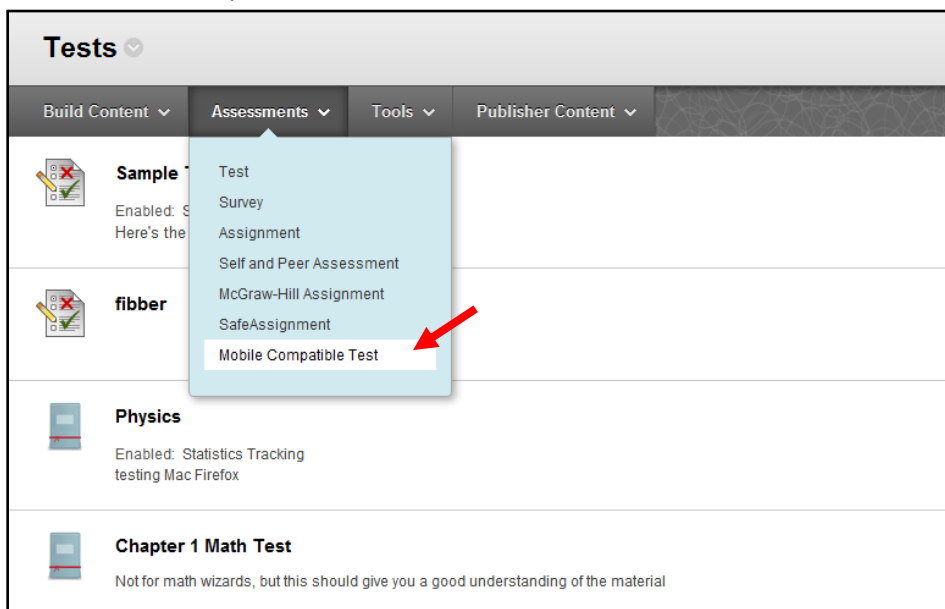
Who says test-taking (and test-making) can't be fun? Clients using Blackboard Learn 9.1 that have installed version 3.0 of the Blackboard Mobile Web Services Building Block can now easily create mobile-compatible tests with a streamlined interface in Learn. Students have the option to take Mobile Tests either via the Blackboard Mobile Learn app on their iOS or Android mobile device, or on their desktop computer.

We designed the Mobile Test Creator with one goal in mind: to make creating Mobile Tests as simple and intuitive for you as possible. In case you have questions on how to get started, here is a guide to the new Mobile Test Creator. Please note that this guide is intended for Instructors only, as the Mobile Test Creator is only accessible by Instructors in Blackboard Learn.

## 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:

**Test Settings**

Title \*

Description \*

Instructions

Available

Unavailable

Available

Available on Dates

Start Date

End Date

Due By

Number of Attempts \*

1  Unlimited

Require a Password

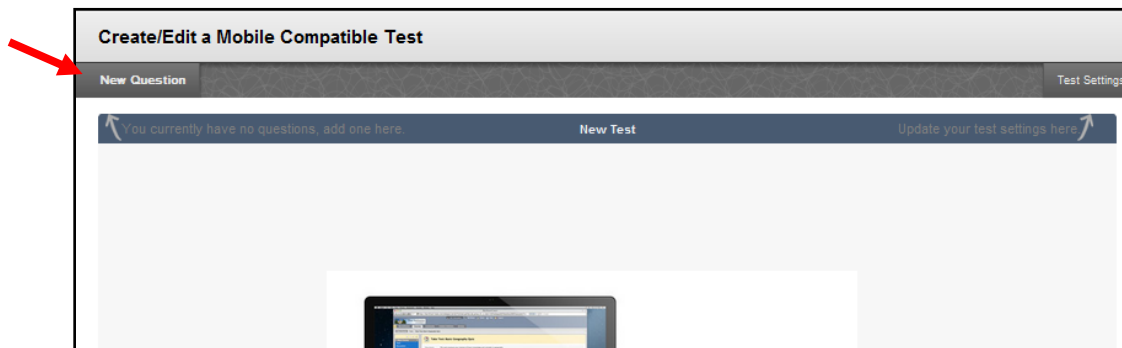
Save Settings Cancel

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

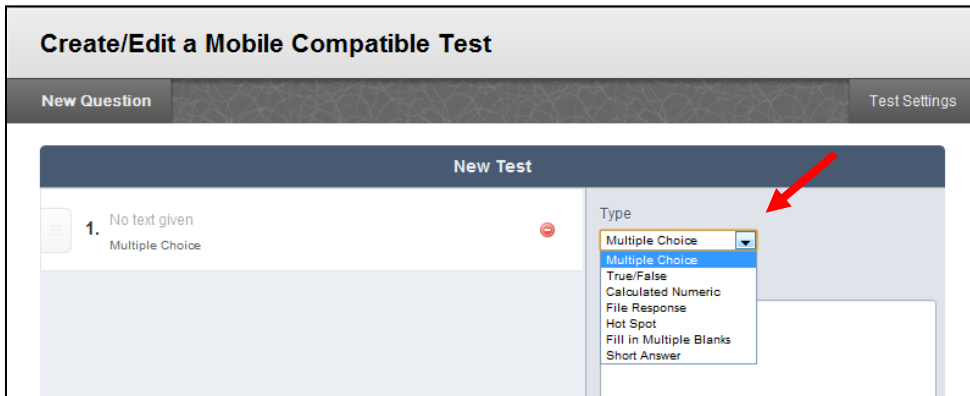
## Creating a New Question

To create a new question:

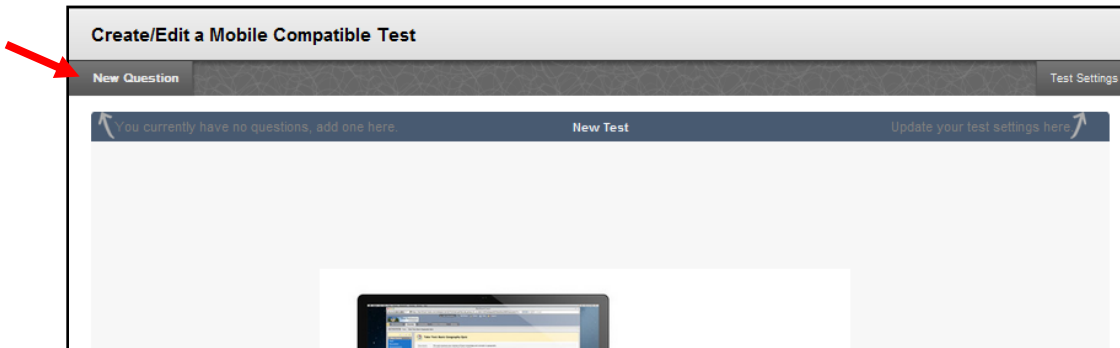
1. Select "New Question" in the upper left corner of the Mobile Test Creator



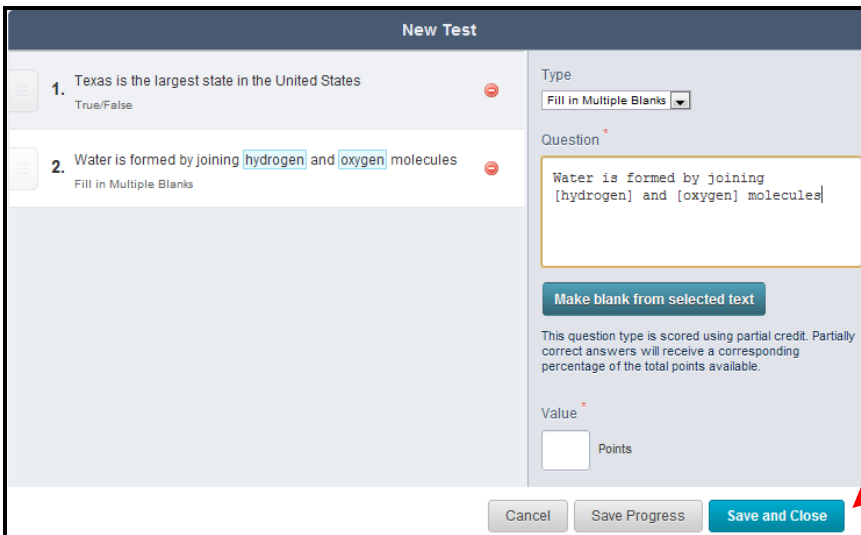
2. Choose the Question Type from the drop-down menu on the right



3. Type your Question, provide your Answer, and assign a Point Value
4. To create the next question, select "Next Question" in the upper left corner again. Repeat this process until you have created all of the questions for your test.



5. 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



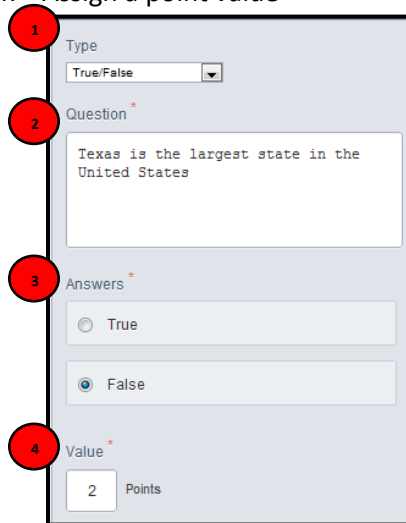
## Mobile Supported Question Types

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 a mobile interface for creating a True/False question. It features four numbered red circles on the left side, corresponding to the steps in the list above. The interface includes a 'Type' dropdown menu set to 'True/False', a 'Question' text box containing the text 'Texas is the largest state in the United States', an 'Answers' section with radio buttons for 'True' and 'False' (where 'False' is selected), and a 'Value' field set to '2 Points'.

### 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 a form for creating a Multiple Choice question. It is divided into four sections, each marked with a red circle and a number:

- 1 Type:** A dropdown menu is set to "Multiple Choice".
- 2 Question:** A text box contains the question: "The City of Chicago is located on which of the Great Lakes?".
- 3 Answers:** Three answer options are listed, each with a radio button and a plus-minus icon:
  - Lake Superior (selected)
  - Lake Ontario
  - Lake Michigan
- 4 Value:** A text box for "Points" is currently empty.

### Short Answer Question Creation:

1. Select “Short Answer” as your Question Type
2. Type the Question in the box provided
3. Assign a point value

The screenshot shows a form for creating a Short Answer question. It is divided into three sections, each marked with a red circle and a number:

- 1 Type:** A dropdown menu is set to "Short Answer".
- 2 Question:** A text box contains the question: "Explain one of the main differences between native applications and mobile web".
- 3 Value:** A text box for "Points" is currently empty.

### 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. Hit the "Upload" button
5. Once the image is uploaded, click and drag your mouse to highlight the appropriate area of the image. When complete, hit "Update."
6. Assign a point value

1 Type  
Hot Spot

2 Question \*  
Please locate the island of Kauai on this satellite image of the Hawaiian Islands

3 Choose hotspot image  
Choose File No file chosen

4 Upload

6 Value \*  
Points

5 Hotspot Image

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

Close Update

### 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

1 Type  
Fill in Multiple Blanks

2 Question \*  
Water is formed by joining hydrogen and oxygen molecules

3

4 Make blank from selected text

This question type is scored using partial credit. Partially correct answers will receive a corresponding percentage of the total points available.

5 Value \*  
Points

### 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

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

The screenshot shows the question creation interface for a File Response question. It features three numbered red circles on the left side, each pointing to a specific field: 1. A dropdown menu labeled 'Type' with 'File Response' selected. 2. A text input box labeled 'Question' containing the text 'Please take and upload a picture of a truss bridge'. 3. A text input box labeled 'Value' with 'Points' written below it, currently empty.

### 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 question creation interface for a Calculated Numeric question. It features five numbered red circles on the left side, each pointing to a specific field: 1. A dropdown menu labeled 'Type' with 'Calculated Numeric' selected. 2. A text input box labeled 'Question' containing the text 'What is 2+2?'. 3. A text input box labeled 'Answer' containing the number '4'. 4. A text input box labeled 'Answer Range +/-' containing the number '0'. 5. A text input box labeled 'Value' with 'Points' written below it, containing the number '1'.

### 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. There is no cost for them to do so.
- 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.