Blackboard - Online Tests

Distance Learning
mxccdistance@mxcc.commnet.edu
(860) 343 – 5756
Chapman 701A/701B

Middlesex Community College

http://mxcc.edu/ett
Tests in Blackboard

• There are two ways to build an online test.
  – Build a test from scratch.
  – Import a testbank provided by your textbook publisher and create a test using testbank questions.

• Tests and Pools
  – In Blackboard, a “Pool” holds a group of questions in Blackboard.
  – Tests can be created using the questions created or imported to Pools.
  – For students to take a test, a test needs to be placed in a content area. This process is called “deploy”. In other words, a test can be accessible by students only when it has been deployed to a content area.
Create Online Tests from Scratch

• When a test has a limited number of questions, you may create a test from scratch.
• Steps
  1. Add a “Tests” content page link to “Course Menu”.
  2. Create a Test in Course Tools>Tests, Surveys, and Pools.
  3. Deploy the test.
  4. Set up Test Option.

Example: create a quiz with a multiple choice question, a short answer question, and an essay question.
Step 1, Add “Tests” Content Link to Course Menu

• Click on the “+” on the upper left corner of the Course Menu.
• Choose “Content Area”.
• Type “Tests” in the Name box.
• Check “Available to Users”.
• Click on “Submit”.
• The newly created “Tests” link is placed at the bottom of the Course Menu. You may move it up by dragging the move icon and drop the link to a position of your choice.
Step 2, Create a Test in Course Tools>Tests, Surveys, and Pools

- In Control Panel, click on “Course Tools” and select “Tests, Surveys, and Pools”.
- Click on “Test”.
- Click on “Build Test”.

Tests, Surveys, and Pools

Tests are sets of questions that are graded to measure and take the test. Test results are reviewed in the Grade.

Tests

Tests are a means of assessing students.

Build Test  Import Test
Step 2. Create a Test

- Type the test name, description, and instruction. Click on “Submit”.

1. Test Information
   - Name: Quiz1
   - Description:
     You are given 10 minutes to compute the quiz.
   - Instructions:
     When you are ready to take the quiz, click on Begin.
Create a Multiple Choice Question

- Go to “Create Question”, select “Multiple Choice”.
- Type the question title in the “Questions Title” box and the question in the “Question Text” box.

1. **Question**
   - **Question Title**
   - **Question Text**
     
     How many community colleges are there in the state of Connecticut?

2. **Answers**
   - Select the number of answer choices, fill in the fields with possible answers, and select the correct answer.
   - **Number of Answers**: 4
     - **Correct**
       - Answer 1.
Create a Short Answer Question

- Go to “Create Question” and select “Short Answer”.
- Type in the question title, question text, answer text, and instructor note in its corresponding box.
- Click on “Submit”.

Example:

1. Question
   - Question Title: Question2
   - Question Text: Which city does Middlesex community college locate in Connecticut?

2. Answer
   - Enter an answer to provide an example of a correct response.
   - Answer Text: Middletown
Create an Essay Question

- Go to “Create Question”, select “Essay Question”.
- Type in the question title, question text, and instructor note in its corresponding box.
- Click on “Submit”.

![Create/Edit Essay Question](image)
Change a Point Distribution

- In Default, 10 points are given to a newly created question.
- If you would like to change a grade point in a question, click on the point box, type the grade point you wish, and click on “Submit”.

![Image of point distribution change](image-url)
Update a Point Distribution

• To give the same point to all questions:
  – Click on the “All” link to select all questions.
  – Type the point value you wish in the “Points” box.
  – Click on “Update”.

Description: You are given 10 minutes to compute the quiz.
Instructions: When you are ready to take the quiz, click on Begin.
Total Questions: 3
Total Points: 30

Select: All | None | Select by Type: - Question Type -

Delete | Points: 20 | Update | Hide Question Details

1. Multiple Choice: Question1: How many community colleges are there?
   Question: How many community colleges are there?
   Answer: 12
Step 3, Deploy a Test

- After a test has been created, you will need to deploy it to a content area for students to access.
- Click on the “Tests” link in the “Course Menu”.
- Go to Assessments, select “Test”.
- Choose the test you just created, click on “Submit”.
Step 4, Test Options

• Under “2. Test Availability”, check “Yes” in “Make the Link Available” and “Add a New Announcement for this Test”.

• Check “Set Timer”, choose the test duration.

• Check “ON” in Auto-Submit.

• Set up the release date and time in “Display After”.

• Set up the due date and time in “Display Until”.
  – Use “Display Until”, students are unable to take the test after the date/time.

• Use “Due Date”, students can still take the test after the due date but their test attempt will be marked as late.
Step 4, Test Options

- Under “Test Result and Feedback”, check “After Submission”, “All Answers”, “Submitted Answers”. This is for students to review their own answers after they have finished a test.

- Click on “Submit”.

- To **revise a test setting**, click on the action icon next to the test name and select “Edit Test Options”. Change a setting and click on “Submit”. After all students have taken a test, you may want to release the correct answers by checking “Correct Answers” in “5. Test Feedback”.

<table>
<thead>
<tr>
<th>When</th>
<th>Score per Question</th>
<th>Answers</th>
<th>Feedback</th>
<th>Show Incorrect Questions</th>
</tr>
</thead>
<tbody>
<tr>
<td>After Submission</td>
<td>✔️</td>
<td>✔️ All Answers</td>
<td>✔️ Correct</td>
<td>✔️ Submitted</td>
</tr>
</tbody>
</table>
Take a Test as Student

• You may take the test as student.
  – Click on the test link and click on Begin button. When you are done, click on “Save and Submit”.
  – If you take the test in Student View by clicking on “Go to Student View”. The test needs to be made available.
Grading a Test

- Multiple choice questions will be graded automatically after students complete the test.
- Instructors need to grade Short Answer and Essay questions.
- Under “Control Panel”, click on “Grade Center”, and click on “Tests”.
- A green notation sign in the test for a student indicates the test is pending for grading. Click on the notation and select “Attempt…”
Grade a Test

• In the “View Attempt” page, you will see test questions and student responses.
• Scroll down to the Short Answer or Essay question, review student response, provide feedback, and enter a score.
• After all questions have been graded, click on “Submit”.

Question 3: Essay

What are your academic goals?

Given Answer: Get good grades and transfer to a 4-year college.
Correct Answer: [None]

Response Feedback:

Need to elaborate more on your academic goal. -8
Reset an Attempt

- If a student has mistakenly submitted a test without entering any answers or his computer crashes and cannot complete the test before it expires, you will reset the attempt to allow the student to take the test again.
- Under “Control Panel”, click on “Grade Center”, and click on “Tests”.
- A green notation sign in the test for a student indicates the test is pending for grading. Click on the notation and select “Attempt…”.

- Verify that there were no answers saved in the test.
- Click on “Clear Attempt” button.
- Click on “OK” to confirm.
Build a Test from a Testbank

• It could be time consuming to manually build a test with multiple choice questions. In this case, you are advised to use a testbank provided by your textbook publisher.
  – Contact your textbook rep. and ask an access to the testbank that is compatible with Blackboard 9.1.
  – Following the instruction provided by the textbook publisher to import the testbank to Blackboard.
    • You may first create a test in an application outside Blackboard such as E-Z test or ExamView and then import the test to “Pools” or “Tests” in Blackboard.
    • After you have obtained the testbank and the instruction on how to access the testbank, you may contact Distance Learning staff to help you import the testbank to Blackboard and build a test in Blackboard using questions imported.
  – When the test banks have been imported to “Pools” or “Tests” in your Blackboard course, you will create a test by choosing questions and then deploy it.
  – If you have created a test using an application (EZTest, ExamView, etc.) provided by the textbook publisher, you will import the test into “Tests” in Blackboard. You will then deploy the test to a content page.
Create a Test Using Testbank Questions

• The steps of creating a test using testbank questions are very much similar with those of creating a test from scratch.

1. Add a “Tests” Content Link to “Course Menu”.
2. Create a Test in Course Tools>Tests, Surveys, and Pools.*
3. Deploy the Test.
4. Set Up Test Options
   a. If you create a test in an application provided by your publisher and import the test to Blackboard “Tests”, you will skip Step 2.
   b. If you imported testbank questions to “Tests” or “Pools” or a test created outside Blackboard is imported to “Pools”, you will do all four steps in which the only difference is in Step 2 - you will need to choose imported questions instead of creating questions. The rest of three steps are the same.
Create a Test Using Existing Questions

• Step 1. Create a “Tests” content link in the Course Menu. Refer to “Slide 4”.
• Step 2. Create a Test
  – Click on the “Tests” link in the “Course Menu”.
  – Go to Assessments, and select “Tests”.
  – Click on “Create” tab. Type the test name and brief description. Click on “Submit”.
• Go to “Reuse Question” tab and select “Find Questions”.
• Choose “Link to original questions”. Click on “Continue”.

Find Question Mode

Choose a method for adding questions: copying or linking. The difference is that if a linked question is changed, those changes are reflected in every test and survey where that question appears. Once you have selected a question, you can change this option before adding the question to a test or survey. Click continue.
Step 2. Finding Questions, Step 3, and Step 4

- Depending on where the test questions have been imported,
  - If the questions have been imported to “Pools”, click on “Pools” in upper left panel. Choose a category such as “Chapter 1”.
  - If the questions have been imported to “Tests”, click on “Tests” in upper left panel. Choose a test such as “Chapter 1”.
- Choose the questions you would like to add to the test.
- Click on “Submit”.
- You may change the point distribution (refer to Slide 10). Click on OK when you are satisfied with the point distribution of the test.

- Step 3 and Step 4, refer to “Slide 12” to “Slide 14”.

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![Image of a webpage showing the process of finding questions and adding them to a test.](image-url)