

# Introduction

This quick sheet will assist you in creating and modifying assessments. Before you start, please take a moment to review the technical prerequisites and conventions used within this document.

# **Technical Prerequisites**

You will need access to:

- An Internet connection.
- A Web browser such as Netscape 4.0 or higher and IE 4.0 or higher that can accommodate both JavaScript and cookies.
- An e-mail account.

# **Conventions Used in this Material**

There are several formatting conventions used throughout this document. Please take note of the following formatting styles:

- Buttons and Links will be indicated in **BOLD**.
- Locations on the screen are indicated in *italics*.
- Tasks you perform are listed as STEPS.

# Assessments

You can create an assessment to test the knowledge and skill level of the users enrolled in your course or determine a consensus of thought on a particular subject matter. There are two assessment options:

#### Quiz/Exam:

The quiz/exam option permits the instructor to assign point values to each question. Student answers can be submitted for grading, and the results can be recorded under each student entry in the gradebook.

#### Survey:

The survey option provides instructors with an assessment tool that records answers anonymously. This is useful for polling purposes, instructor evaluations, and random checks of knowledge. There is no method of grading surveys.

# Planning a Quiz/Exam or Survey

To make the assessment creation as easy as possible, consider planning out the quiz content before beginning the online creation.

**Note:** Creating a **Quiz/Exam** and **Survey** are similar in that question types can be utilized. The difference between the two types of assessments is that surveys cannot give feedback to the user, they cannot be graded, there are no points associated with a survey, nor will a name be associated with a submitted survey. The online gradebook will reflect that the survey has been taken and submitted by issuing a check mark next to the user's name.

Important items to determine before creating an assessment:

- How many questions will this assessment contain?
- Are there instructions that will be included with this assessment?
- What type of questions will this assessment contain?
- What is the point value associated with each question?

## **Types of Questions**

There are several types of questions that can be included in an assessment. All of the options (except for the short answer/essay) can be automatically evaluated. Short Answer/Essay questions require an instructor or TA to read and evaluate individual answers. A description of each question type and illustration of the required fields are provided below.

All quiz question fields can contain up to 255 characters and will accept HTML coded text.

The types of questions available are:

- Multiple Choice
- True/False
- Fill in the Blank
- Multiple Answer
- Matching
- Ordering
- Short Answer/Essay
- From Question Pool

#### **Multiple Choice**

In multiple choice questions, users indicate the correct answer by selecting a radio button. The number of answer choices is limited to **20**.

```
Question 3 (5 points)
When plants breathe, they produce what gas as a by-product?
A helium
A nitrogen
A oxygen
C carbondioxide
```

### True/False

The True/False question type provides an area for the instructor to type the question and designate *correct answer*. If appropriate *images* and *feedback* may be included.

```
Question 2 (5 points)
Oxygen is necessary for photosynthis to occur.
O TRUE
O FALSE
```

Note: True and False answer options are by default limited to the words True and False. Additional text is not permitted. If more complex answers are required (For example: False, Benjamin Franklin is on the five dollar bill), then consider using a multiple choice question format with two answer choices instead.

### Fill in the Blank

Fill in the Blank answers are evaluated based on an exact text match. Accordingly, it is important to keep the answers simple and limited to as few words as possible.

Question 1 (5	points)
What is th concentra	e term used when water flows from high concentration to low tion?
<u> </u>	· · ·

Consider the following tips when creating a fill in the blank question:

- Provide answers that allow for common spelling errors (example: convenient and conveneint)
- Provide answer that allows for abbreviations or partial answers (example: Ben Franklin, Benjamin Franklin, Mr. B. Franklin, Franklin.)
- Create the question that indicates to students the best way to answer the question (example: \_\_\_\_\_, is pictured on the one hundred dollar bill. Avoid using nicknames or abbreviations in your answer.)
- Keep answers limited to one or two words to avoid mismatched answers due to extra spaces or order of answer terms. (example: if the question is *Ben's favorite colors are* \_\_\_\_\_ and the correct answer is *Ben's favorite colors are red and blue* but the student types *blue, red*, the answer will be marked incorrect.)

## **Multiple Answer**

Multiple Answers questions allow users to choose more than one answer to a question.

Numismatics Quiz #1 Instructions: Please answer all of the questions.	
Question 1 (50 points)	
Name one version of the 1909 cent.	
<ul> <li>VDB Link to file</li> <li>✓DB S</li> <li>S</li> <li>S</li> <li>Indian Head</li> <li>Indian Head S</li> <li>✓DB D</li> <li>✓DB D</li> <li>✓Indian Head P</li> <li>S/P</li> </ul>	

## Matching

Matching questions provide two columns for users to match appropriately.

Question 2 (0 points) What's what?	
<ul> <li>Match Question Items</li> <li>I. What year were steel pennies produced?</li> <li>2. Who was the first presidential likeness to appear on a coin?</li> <li>I 3. What does it mean to have a cull coin?</li> <li>I what year was the commemorative quarter produced?</li> </ul>	Answer Items A. Below About Good rating B. About Uncirculated rating C. 1948 D. 1943 E. Lincoln F. Washington G. 1973 H. 1796 J. 1968

## Ordering

Ordering questions require users to put answers in the correct order.

Question 1 (50 points) Put these in the correct order.
Large Cent - I Half Cent - I Half Dime - I Twenty Cent

### Short Answer/ Essay

Short Answer/Essay questions require the instructor to provide users with a question or statement. Users are given the opportunity to type (or cut and paste) an answer into a text field. Sample answers can be added for users (after the exam) or graders to use as reference in the **Answers** section. (Note: if correct answers are provided for an essay, users will see the answer upon submitting the assessment). Keep in mind that Short Answer/Essay questions must be graded manually.

Question 2 (25	5 points)
	the Twenty Cent Piece discontinued after only being in production for 3
years?	
	-

### From Question Pool

The question pool allows the instructor to add previously created questions to an assessment.

# **Creating an Assessment**

To create a quiz/exam or a survey:



Step 2: Click the Create New Assessment button.

O Select Asse	ssment Type
quiz/survey wi	e to create a Quiz/Test or a Survey. All of the options associated with this I appear after you have built your quiz. Assessment: Quiz/Test
O Submit Info	Ouiz/Test Survey
	g your assessment, click the Submit button below. To modify or remove this he future, click on the Assessment Tools link in the Control Panel.
Step 3:	Select either Quiz/Exam or Survey.

Step 4: Click Submit to continue creating the assessment. Click Cancel to return to the Assessment Manager start page from any point in the assessment section.



- **Step 5:** Enter the name and description of the assessment.
  - **Note:** Description items can include a sentence about the type of assessment, an indication of what kind of questions are located in the assessment, and the approximate time it should take students to complete the assessment.

Step 6: Click the Submit button.

Please provide Instructions for taking this assessment. The the user when taking the assessment.	ese instructions will be displayed
Enter Instructions:	
Please answer all of the questions.	*
	<b>x</b>
Submit Information	
To continue building your assessment, click the Submit b information in the future, click on the Assessment Tools li	

**Step 7:** Enter the instructions for the assessment and click the **Submit** button.

Click here to upload



Step 8: Select a question type from the drop down menu and click the Submit button.

Example of a Multiple Answer Question in Normal View:

			multimedia.
Multiple Answer Que	stion	Normal Advanced	
Question Text:			
Name one version of	the 1909 cent.	36 14	
2 Answers			
You can increase the num Number of Answers Correct Answers		Select the numb answers from the down menu.	•••••
R	VOB	Remove Answer	
R	VOBS	Remove Answer	
R	s	Remove Answer	
P	Indian Head	Remove Answer	
R	Indian Head S	Remove Answer	Click here to
			remove an answer spa

Example of a Multiple Answer Question in <u>Normal View (cont.)</u>:

Options				
Please specif	ly a Correct Reply and an Ir	correct Reply for the question.		
Correct Ansa	wer Reply:	Incorrect Answer Reply:		
Yes, that 1909 cent	is a version of the .	That, unfortunately version of the 1905		
Submit Info	rmation			
time before m				
				Click here to view the assessment.
	Click here another q			
Step 9:	Fill out the initial qu	estion fields:		
	Enter the answ	tion in the Question Te rer selection (per the qu rect Answer and Incorr	uestion type you	•
	type. Ess However,	er options will be diffe ay questions do r sample answers ma d to guide students and	not require a ly be provided	answers.
Step 10:	•	n by clicking the <b>Add</b> e current question an <b>ype</b> screen.		
		Assessment to see t nt questions.	he arrangemen	t of your



assessment is complete.

## Normal and Advanced Question Creation

There are two types of question creation methods: **Normal** and **Advanced**. The **Normal** option (as described in **Creating an Assessment**) allows you to enter question text, question answers, and Correct/Incorrect replies. The **Advanced** option allows you to upload multimedia (Images, Audio, Files, etc.).

To utilize the advanced options:

**Step 1:** From the *Create Assessment* page, click the **Advanced** button (grayed out on the Question Text banner).



Step 2: To upload multimedia in the Question Text section, click the Add Image/File button.

0	Multiple Answer Question	Nom	Advanced
	Question Text:		
	Name one version of the 1909 cent.	×	
		w.	
	Convert Line breaks to HTML breaks	Allow HTML tags	Click here to – upload an image
	Question Image/File:	Add Image/File	or file.
	Question Link Name:		
	Question Link URL:	http://	

Step 3: Click the Browse button to locate the file in your directories. You can also upload a URL to be linked to this question. Enter the Question Link Name and the Question Link URL in the text boxes.

	itton and locate the file on your computer. Then, choos isplay it on the Page.	e if you want to
New File:	C:\My Documents\Course Browse	
Action:	Create a Link to This File (All Files)	<ul> <li>Click here to locate the file your directori</li> </ul>
Submit Informat	ion	your uncoton
To add this file/image	, click the Submit button below.	
	< Cance	Submit

- **Step 4:** Select a format to display the image/link.
  - Note: There are two ways to display an image/link on an assessment.

**Create a Link to This File:** This option will create a link that will appear on the assessment. (*Example:* Link to file) Click the link to view the image/file.

**Display on Page (gif, jpeg, jpg only):** This option will upload the image/file to the assessment. (*See example below*).

- Step 5: Click the Submit button.
- **Step 6:** You will be returned to the *Advanced* options screen.

Example of the Display on Page (gif, jpeg, jpg only):

fultiple Answer Ques	tion	_	Normal Advance
Question Text:			
Name one version of	the 1909 cent.	*	
☑ Convert Line breaks to HTML breaks	R Allow HTML tog	5	
Question Image/File:	Tetring P		
Question Link Name:			1
Question Link URL:			-

**Step 7:** Optionally upload images/files to the answer selections by repeating steps 2-6.

2 Answers				
		e the number of answers below.		
		nswers: 5 💌 ers Answer Value	Image/File	
	R	VDB	Add Image/File	Remove Answer
	A	VDB S	Add ImagelFile	Remove Answer
	A	S	Add Image/File	Remove Answer
	N	Indian Head	Add ImagelFile	Remove Answer
	R	Indian Head S	Add Image/File	Remove Answer

**Step 8:** Optionally, you can specify a question category. This option is useful when searching for a question in the question pool. To specify a question category, click the **Add Category** button.

Note: Pools and Categories are <u>course-specific</u>.

lease specify a Correct Reply and an Inc	orrect Reply for the question.
rrect Answer Reply:	Incorrect Answer Reply:
s, that is a version of the 2 09 cent.	That, unfortunately, is not a - version of the 1909 cent.
ou wish, you may specify a question cate	gory (metadata). Metadata will allow you to sear
you wish, you may specify a question cate the question when using a question pool	gory (metadata). Metadata will allow you to sear

Manager button.





**Step 12:** Click the **Return** button to assign the category to a question.

1 Categ	gorize Question	
	want to define a new category for this question, modify a category, or remove on the Category Manager button.	a category,
	Categ	ory Manager
	he drop-down menu to select which category you want this question associate ssign multiple categories to this question if you wish.	d with. You
List	of Existing Categories: Early Cents Early Cents Early Dimes	Assign
2 Subm	nit Information	
To co	ontinue building your assessment, click the Submit button below.	
	Back	Submit
Step 13:	Select the desired category from the List of Categori down menu.	es drop
	Note: Multiple categories can be assigned to one of	question.
Step 14:	Click the <b>Assign</b> button.	
Step 15:	The question has been assigned a category. Click the <b>Unassign</b> button to delete the category assignment. <b>Submit</b> button to access the <i>Advanced</i> options screet.	Click the



### **Creating an Assessment using the Question Pool**

An assessment can be created utilizing previously used questions by accessing the **Question Pool**. When an assessment is created, the Instructor has the option of assigning a category to the question and inputting the question in a pool that is housed in CourseInfo. Each Instructor has their own pool/categories of questions to choose from, making major exam creating a recyclable process. Pools and Categories are **course-specific**.

**Note 1:** The **Pool** function is used for logging subject matterspecific questions together.

#### For example:

If you are creating a course on African-American Diaspora, you can generate questions and group them together accordingly. If those questions are to be used at a later date, a pool has been created housing questions that pertain to the subject matter.

Note 2: The Category function is used to search for specific questions.

#### For example:

If you are creating a course on Poetry Appreciation, you can search for previously created questions on poetry (within your own categories). Within the category, you can select the questions you would like to add to your assessment.

To create an assessment using the question pool:

- Step 1: Repeat steps 1-6 of Creating an Assessment or Survey.
- Step 2: From the Question Type drop down menu, select From Question Pool.





- **Step 4:** Determine your method of gathering pool question from the drop down menu and click the **Submit** button.
  - Note: If you choose Select Specific Questions from Pool, you will access the categories created while building assessments, as well as other previously created assessments. If you choose Select Random Block of Questions from Pool, you will access a pool that you have created to house random questions in a specific subject matter. This can only be accomplished when a pool has been created (see the Pool Manager section of this manual).

#### Example of Select Specific Block of Questions:

ou may choose to import one or more specific que hoose to import a random block of questions from o	
Select Action: Select Random Block of Qu Select Specific Question(s) f Select Random Block of Que bmit Information	rom Pool
o continue locating questions to add to your asses	sment, click the Submit button.

**Step 5:** Select the assessment from which you would like to select a question.

Select one or more Pools/Assessments to search in or questions to import POOLS: ASSESSMENTS: Numismatics Quiz #1 2 Questions Numismatics? 2 Questions sdasdsa 3 Questions	Preview Preview Preview	specific	Click here to preview the questions available.
Submit Information To continue locating questions to import, click the Submit button.	< Cancel	Submit	

**Note:** You can preview the questions available within an assessment. To preview available questions click the **Preview** button of the desired assessment. Click the **Return** button to select a category/pool.



Note: You can enter Keywords to condense your search.

<b>0</b> s	earch Pool				
	Select one or more ca	tegories, question t	types, or question te	xt to use as searc	h criteria.
	Relat	ed Categories:	ALL Early Cents Genereal Numismi	atic Knowledge	Clicking all will show you the questions available in all of the categories and formats.
	Select	uestion Type:	P AI	🗆 Essay	
			Multiple Answe	r 🗖 Matching	
			Multiple Choice	Ordering	
	Er	ter Keywords:			
<b>2</b> S	ubmit Informati	on			
	To display the list of q	uestions related to	the specified criteria	above, click the S	ubmit button.
				< Cancel	Submit
	Step 7:	Click the Sub	omit button.		
	Step 8:				ording to the search stions that you would

like to use in the new assessment.

Catego	ory:	Text: ALL erm examination for Numismatics. Good			
This is a	Type		Owner	Name	
1) 🗆	MA	Name one version of the 1909 cent.	Q	Numismatics Quiz #1	Preview
2) 모	Mat	What's what?	Q	Numismatics Quiz #1	Preview
3) 🗆	MC	Do you like cain collecting?	s	Numismatics?	Preview
4) 🗆	MC	What is the biggest drawback of numismatics?	s	Numismatics?	Preview
5) 🗆	MA	Name one version of the 1909 cent.	Q	sdasdsa	Preview
6) 🗆	Ord	Put these in the correct order.	Q	sdasdsa	Preview
지 (7	Ess	Why was the Twenty Cent Piece discontinued after only being in production for 3 years?	Q	sdasdsa	Preview

Step 9: Click the Submit button to add the selected questions to the new assessment. The Cancel button will return to the pool selection page, deleting all previous entries.



- Step 10: The pool questions will be added. You can either add more questions to the assessment by clicking the Add Question button, or save the assessment by clicking either the Save button (future modification) or the Save and Make Available button.
  - **Note:** When making the **Quiz/Exam** available, remember to add a point value to each question.

#### **Previewing Assessments**

Once an assessment has been created, the Instructor has the ability to preview the exam before making it available to the users.

To preview an assessment:

- **Step 1:** From the Assessment Manager start page, click the **Preview** button.
- Step 2: The assessment will appear. Take the assessment and click the Submit Answers button.

Numismatics Quiz #1 Instructions: Please answer all of the questions.
Question 1 (50 points)
Name one version of the 1909 cent.
VDB Link to file
VDB S
□ s
☑ Indian Head
Indian Head S
VDB D
Indian Head P
□ S/P

**Step 3:** The answers are displayed according to the criteria set when the assessment was created.

Results for Numismatics Quiz #1
Question 1 (Received 0 out of 50 points)
Question: Name one version of the 1909 cent.
Your answer(s):
<ul> <li>✓ VDB S</li> <li>✓ Indian Head</li> <li>× VDB D</li> <li>× Indian Head P</li> </ul>
Correct answer(s):
VDB Link to file     VDB S     S     Indian Head     Indian Head S
Feedback: That, unfortunately, is not a version of the 1909 cent.

Your points are shown as well.

You scored <b>0</b> out of	50 points.	
Back		

Step 4: Click the Back button to return to the Assessment Manager start page.

#### **Saving Assessments**

Once you have created an assessment you can either save it and store it for future modification or save it and make it available to users. This is useful when creating a long exam that requires more than one sitting to develop.

**Note:** Saving and making an assessment available immediately after creation and saving an assessment after modification are completed in the same manner.

To save an assessment for future modification:

- Step 1:From the Create Assessment page, click the ViewAssessment Button.
- **Step 2:** Review the assessment for grammatical errors, order, and point value.



- Step 3: Click the Save button.
- **Step 4:** The assessment has been saved and can be accessed at any time for modifications. It is not available to users.

To make an assessment available (immediately or after modification):

**Step 1:** From the Assessment Manager start click the **Update** button of the desired assessment.



Quizzes/Exa	ms		/			w Verbose
Last Modified 1999-06-05	<u>Name</u> Numismatics Quiz #1	Availability Unavailable	Update	Preview	Modify	Remove
S Surveys Last Modified No surveys a	vailable.	Name	Availa	bility		

# **Step 2:** In the Availability section click the **Yes** radio button to make the assessment available.



Step 4:	Make the appropriate selection in the assessment options by
	clicking the checkbox. The options are as follows:

Option	Answering Yes	Answering No
Show Detailed Result	Displays each question and whether or not the student answered the question right or wrong.	Displays a general, total result for the assessment (example, you got 70 out of 100 points).
Reveal Correct Answer	Displays the correct answer to the student (only when <b>Show Detailed Result</b> is selected).	Does not display the correct answer to the student
Feedback Enabled	Shows the feedback associated with a question (only if <b>Reveal Correct Answer</b> is selected).	Does not show the feedback associated with a question.
Allow Multiple Attempts	Permits students to take an assessment multiple times (practice exercise). Does not enter the attempts in the gradebook. This is the only option available when creating a <b>Survey</b> .	Student name will be associated with a grade. Entry will be recorded in gradebook.
Timed Quiz	Displays a running clock, timing test completion.	The assessment will not be timed.
Password Protected	Allows only students with the appropriate password to take the assessment.	The assessment does not require a password.





### **Removing Assessments**

The instructor can remove an assessment from a CourseSite. There are two ways to remove an assessment:

- Remove (delete)
- Make Unavailable

Removing an assessment from a CourseSite will delete it an all associations with it, such as gradebook entries and announcements. This should only be used if the assessment has been posted in error - this action is irreversible. Making an assessment unavailable allows the instructor to make changes to the assessment before the users have taken it. You will only have limited access to an assessment once it has been made available to users.

To remove an assessment:

Step 1:	From the Assessment Manager start page, click the <b>Remove</b> button of the assessment you would like to delete from the course.				
Step 2:	Click C	Click <b>OK</b> in the confirmation box.			
	Note:	Removing an assessment will permanently delete it and all associations with it from the CourseSite (i.e. announcements, gradebook entries, etc.). This action is irreversible.			
Step 3:	Click <b>C</b>	<b>DK</b> to confirm the deletion.			

To make an assessment unavailable:

- Step 1: From the Assessment Manager start page, click the Update button.
- Step 2: Click the Yes radio button to make the assessment unavailable.

Name:		Numis Test #1			
Description:	Numismatics test.				
Current Status:	Av	ailab	le		
Make assessment unavailable	?0	Yes	6	No	
Currently accessible in:		<ul> <li>announcements</li> <li>assignments</li> </ul>			

Step 3: Click OK in the confirmation box.

Step 4:	Click the <b>Submit</b> button.
Step 5:	Click <b>OK</b> in the second confirmation box.
Step 6:	The assessment will become unavailable to the users.

To learn about gradebook features, refer to the CourseInfo v. 4.0 Instructor Manual.

# **Contact Information**

Please contact Blackboard, Inc. for information on upgrades and enhancements to CourseInfo v. 4.0 by using the following contact information:

Web Page	Address	Phone Number
www.blackboard.com	1899 L Street, NW	1-800-424-9299
	5th Floor	
	Washington, DC 20036	

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