# How to Create an Exam in Blackboard

1. There are several ways to create an exam/test. This tutorial will cover three possibilities. From your course content page (or other landing page) access the course tools selection from the left-hand side course menu. Select "Tests, Surveys, and Pools."



 Here you will need to decide if you want to build a single test, a survey, or an item pool that has items that can be reused across multiple exams/tests/quizzes. This is the option being selected in this tutorial.

#### Tests, Surveys, and Pools

#### Tests

Tests are sets of questions that are graded to measure student performance. Once a test is created here, it must be deployed within a content folder before students can take the test. Test results are reviewed in the Grade Center. Note that some question types are not automatically graded.

#### Surveys

Surveys are not graded, and student responses are anonymous. They are useful for gathering data from students that is not used to evaluate student performance. Surveys must be deployed in a content folder for students to respond to the survey.

#### Pools

Pools are sets of questions that can be added to any Test or Survey. Pools are useful for storing questions and reusing them in more than one Test or Survey.

3. There are three options under "Pools." You can choose to build a pool from scratch by entering your own options, you can import your pool, or if you have publisher content or a test building platform that allows it, you can directly import a QTI package.

Pools			
Pools are sets Help	of questions that g	you can use in multiple tests o	r surveys. You can import pools from outside the system and export them for reuse. <u>More</u>
Build Pool	Import Pool	Import QTI 2.1 Package	

Click Build Pool to start.

4. If you select "Build Pool" you will be directed to a "Pool Information" landing page. You can be as descriptive as you like in both the "Description" and "Instructions" tab. The clearer that you are, the more information that your students will have available to them to prepare for the exam.

Pool Information				
Type a <b>Name</b> for the pool. This is a required field. Use a descriptive name to identify the pool. <u>More Hel</u>	<u>p</u>			
* Indicates a required field.				
* Name				
Exam 1 Description For the toolbar, press ALT+F10 (PC) or ALT+FN+F10 (Mac).				
<b>T T</b> <u>T</u> Arial <b>v</b> 3 (12pt) <b>v T ·</b> ⋮≡ <b>v</b> ⅓≡ <b>v</b> Ø 25	<u> </u>	i	25	$\approx$
Detailed Description of Test (This exam will consist of 50 multiple choice/short answer items. You will have 60 complete this exam. Once you start the exam, it must be completed in one sitting, and you will be timed. No e submitted late will be accepted. This exam covers all of Module IChapters 1, 2, and 3. It will consist of mater by the instructor and via the course readings.)	minu xam rial co	utes s over	to red	

5. Select "Submit" when you have as much detail as you would like.

			-			
Path: p	W	ords:75	5 //			
Instructions						
For the toolbar, press ALT+F10 (PC) or ALT+FN+F10 (Mac).						
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question at a time. You will only have one attempt.)						
Path: p	W	ords:32	2 //.			
Click <b>Submit</b> to proceed.						
				(	Cancel	Subm

#### 6. Select "Create Question" and choose your question type to begin adding to your pool.

### Pool Canvas: Exam 1 ©

The Pool Canvas presents an inventory list of questions that can be managed and searched. You can use the check boxes to select any or all questions and then delete them or change their points, or edit questions individually. More Help

Create Question 🗸	Find Questions	Upload Questions		Question Settin
Calculated Formula Calculated Numeric	nf Test (Thi must be co	s exam will consist of 50 m ompleted in one sitting, and	ultiple choice/short answer items. You will have 60 minutes to complete this I you will be timed. No exams submitted late will be accepted. This exam co	s exam. Once overs all of
Essay File Response	2, and 3.	It will consist of material co ere (You will have a total of	vered by the instructor and via the course readings.) 60 minutes once you start your exam. You will receive one question at a tir	me. You will
Fill in Multiple Blanks	(.)			
Hot Spot Jumbled Sentence				
Matching Multiple Answer				71
Multiple Choice Opinion Scale/Likert				
Ordering Quiz Bowl		Th Create questions	is test has no questions! or add questions from other resources.	

7. Creating a multiple choice question allows you to specify the content of the question, how many possible choices there will be, and how you want those options to be formatted.

### **Create/Edit Multiple Choice Question**

Multiple Choice questions allow students to choose one correct answer from a selection of answers. Up to 100 answers can be added to the question. More Help

\* Indicates a required field.

#### QUESTION

uestion 1									
Question or the toolb	Text ar. press ALT	+F10 (PC)	r ALT+FI	N+F10 (Mac)					
T T T	Arial	▼ 3 (12)	t) 🔻	<b>T</b> • := • 1 = •	185 - 8 is		12	*	
				,					
Tlick <b>Subn</b>	<b>uit</b> to procee	d. Click Sul	mit and	Create Another to sav	ve this question and cre	ate another of the	same type		

8. You can also choose to show options in random order. This will prevent students from having identical exams even if you do not choose to randomize the specific questions or pull from a random pool. You can also allow for partial credit. Choose "Submit" once your question is complete, but he sure that you have selected the "Correct" answer for the question.

Į	lf p	artic	ıl cre	dit is	allo	owed, e	ach	inc	orrec	et ans	swer	car	ı spec	cify	wha	it pe	rcen	ntag	ge oj	the	e to	otal j	poir	nts	s s	ho	ıld b	e gi	ven j	for t	hat	ansı	ver.	
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### 9. Repeat for all your questions. OR

(	Create Ques	tion 🗸	Find Questions	Upload Questions			Question Settings
	Description	Detaileo you star Module	Description of Test (Thi t the exam, it must be or IChapters 1, 2, and 3.	s exam will consist of 50 n ompleted in one sitting, and It will consist of material co	ultiple choice/short answer items. You will have 6 I you will be timed. No exams submitted late will b vered by the instructor and via the course reading	0 minutes to complete t e accepted. This exam ls.)	nis exam. Once covers all of
	Instructions	More sp only hav	ecific test instructions here one attempt.)	ere (You will have a total of	60 minutes once you start your exam. You will rea	ceive one question at a	time. You will
	Total Questions	1					
	Total Points	0					
Sea	rch current rest	ults: Go	Criteria S	ummary			
Br	owse Crite	ria	Question typ	All Pool Questions			
Vi	ew ¥ Reset	to Default	Delete	Points Upda	Question Display 📎	Displaying 1 t	o 1 of 1 items
) (	Question type	es	Que	estion Text		Question D Type P	efault oints
				estion 1: What part of the b solid	ain is often associated with memory formation and	Multiple Choice	•
				Points Upda	Question Display		
					Displaying 1 to 1 of 1	itoms Show All	dit Paging

10. If instead of entering your questions individually you would like to import a QTI package, choose that options instead of build pool. It is also important to note, that you can use multiple pools on the same test.

Pools Pools are sets of questions that you can use in multiple tests or surveys. You can import pools from outside the system and export them for reuse. More Help	
Build Pool Import Pool Import QTI 2.1 Package	
Import QTI 2.1 Package	
Import a pool to add pools used in other courses to the current set. You can import pool packages created by Blackboard Learn or those using the Question and Test Interoperability (QTI) 2.1 specification. If you want to import a pool created in older versions of Blackboard Learn or at another institution, make sure it's in the proper format. <u>More Help</u>	
IMPORT QTI 2.1 PACKAGE	
Click <b>Browse</b> to locate a QTI 2.1 package to import.	
Attach File Browse My Computer Browse Content Collection	
Click Submit to proceed. Cancel Submit	

## Import QTI 2.1 Package

Import a pool to add pools used in other courses to the current set. You can import pool packages created by Blackboard Learn or those using the Question and Test Interoperability (QTI) 2.1 specification. If you want to import a pool created in older versions of Blackboard Learn or at another institution, make sure it's in the proper format. More Help

#### IMPORT QTI 2.1 PACKAGE

Click <b>Browse</b> to locate of	l QTI 2.1 package to import.
Attach File	
Browse My Computer	Browse Content Collection
Browse My Computer	Browse Content Collection
File Name	
d2l Psychology of Succ	ess.zip

Do not attach

Click Submit to proceed.

Cancel Submit

### 11. Check to be sure that your pool imported correctly.

#### **Pool Import Complete**

The package has been processed. The log file is below. Mar 23, 2020 12:19:25 PM - [WARNING] Status: The operation import has completed.

Monday, March 23, 2020 12:19:25 PM EDT

The Pool Canvas present then delete them or cha	nts an inventory list ange their points, or o	of questions that can be man edit questions individually. 1	naged and searched. You can use the chec More Help	k boxes to select	t any or all questions and
Create Question 🗸	Find Questions	Upload Questions			Question Settin
Description Instructions Total Questions 76 Total Points 760 earch current results: Go	Criteria Su Question typ	Immary			
/lew ¥ Reset to Default		Points Update	Question Display 😒	Displayin	g 1 to 25 of 76 items Page 1 of 4 > >>
Question types	Que	stion Text		Question Type	Default Points
	🛛 🔽 Whi	ch of the following is one of the	ingredients of success? 📀	Multiple Choice	10
	I Ves	terday, your college roommate,	Sandra, showed you her personal goal jou	Multiple Choice	10
		· · · · · · · · · · · · · · · · · · ·	94	M. Kelle Oberley	

12. To create the individual exam, select "Assessments" under Course Content, and then choose "Test."



13. The "Create Test" screen will open. Choose "Create" new test and enter the same kind of detailed information that you entered in Steps 4 and 5 above.

Create Test After you create a test, the next step is to deploy it. First, you add the test to a content area, folder, learn test available to students. <u>More Help</u>	Test Information Type a Name for the test. This is a required field. The name is the title text that appears in the content area. Use a descriptive name to help users in the test. <u>More Help</u>
ADD TEST	* Indicates a required field. TEST INFORMATION
Create a new test or select an existing test to deploy. Create a New Test Create	Year       Student Success Exam 1         Description         T       T       T       Ariat       3 (12pt)       T       T       T       C       I       X       X

### 14. Select "Create Random Block."

Success: Student Succ	ess Exam 1 created.			e
<b>Test Canvas</b> The Test Canvas lets y	<b>Student Suc</b> you add, edit, and reorde	<b>cess Exam 1</b> r questions, as well as r	♥ eview a test. <u>More Help</u>	
Create Question 🗸	Reuse Question 🗸	Upload Questions		Question Settings
Description Instructions Total Questions 0 Total Points 0	Create Question Set Create Random Block Find Questions			
R		Thic	teet has no quastions!	_
		1 113	test has no questions:	
		Create questions or	add questions from other resources.	

15. Select the pool or test information that you desire to use on the test. Please note here that this is the same whether you choose to enter questions one-by-one or if you imported them. Both sets of questions can be used on the test. Select "Submit" after you have made your selections.

#### **Create Random Block** A random block is a group of questions retrieved from a question pool. Questions are randomly retrieved from the selected question pool based on the question type and the number of questions available in the selected pool. More Help Choose Criteria Selected Criteria Pool Psychology of Success + Question types All Pool Questions View ¥ Reset to Default ▼ Pool Preview questions that match selected criteria Psychology of Success Displaying 1 to 25 of 76 items Exam 1 4 Question Display 📎 Page 1 of 4 > >> Question Text Source Name Question Type Multiple Choice Psychology of Success A person's physical and psychological reaction to the demands of life is k. Question types All Pool Questions represents an outcome that you want to achieve and toward w... **Multiple Choice** Psychology of Success A(n) Calculated Formula Calculated Numeric According to the text, the ability to do something specific as a result of ... Multiple Choice Psychology of Success Either/Or Essay Another word for thought is . which refers to the functions of ... Multiple Choice Psychology of Success File Response Fill in Multiple Blanks Behaviors that help you deal with stress and other unpleasant situations a... Multiple Choice Psychology of Success Fill in the Blank Hot Spot Blake's family does not support his dream of becoming a concert pianist an... **Multiple Choice** Psychology of Success Jumbled Sentence Matching Chris and Jeff are newlyweds and have just set a goal to save and generate **Multiple Choice** Psychology of Success Cancel Submit

16. Determine how many questions you want to be taken from the pool and how many points you want them to be worth each. In the example below, a random 50 (out of 76) questions will be selected for each student, and each question will be worth one point. You can customize this to meet your needs. Be sure to select "Submit" once you have customized each option. If you have not built a pool, you can also start from this step and either create questions or upload questions. You can also add them to your specified pool(s).

	Reuse Question 🗸	Upload Questions		Question Settings
Description				
nstructions				
otal Questions 1				
otal Points 1				
Select: <u>All None</u> S	Select by Type: • Questio	n Type - ▼ Hide Question Details		
Select: <u>All None</u> S Delete Points	Select by Type: - Questio	n Type - ▼	•	Points per question
Select: <u>All None</u> S Delete Points	Select by Type: - Questio	n Type - ▼	÷	Points per question Total Poir
Select: <u>All None</u> S Delete Points 1. <b>Random Blo</b> Total Questions: Number of Questi display:	Celect by Type: Question	n Type - V Hide Question Details	<b>+</b>	Points per question Total Poir
Select: <u>All None</u> S Delete Points 1. <b>Random Blo</b> Total Questions: Number of Questi display: Source Pool:	Select by Type: Question	n Type -  Hide Question Details Cancel Submit	<b>+</b>	Points per question Total Poir

17. Once you have built your pool, choose "Ok" to continue.

otal Questions 50		
otal Points 50		
Select: All None Select	by Type: - Question Type - 🔻	
>		
Delete Points	Update Hide Question Details	
		Dist
1 - 50. @ Random Blo	ock	Points per question:
Total Questions:	76	Total Points
Number of Questions to	0 50	
display:		
Source Pool:	Psychology of Success	
	All Pool Questions	
Question Types:		
Question Types:  Preview questions  Select: All None   Select  Delay   Pointe	by Type: - Question Type - •	

18. Select the name of the test that you just created and select "Submit." This will allow you to edit the exam options.

ADD TEST	
Create a new test or select an existing test to deploy.	
Create a New Test Create	
Add an Existing Test Select Test Below Example Student Success Exam 1	
*	
Click <b>Submit</b> to add this test. Click <b>Cancel</b> to quit.	
	Cancel Submit

19. Choose your exam/test/quiz options. Do not choose "Submit" until you have fully customized your options.

<b>⊁</b> In	dica	tes c	required	field.																
ат н	NFC	RN	ATION																	
X N Stude Choo	ame ent Su ise C	icces olor Black	of Name	ו																
Conte	ent L	ink E	Description																	
т	T	T	Arial	٣	3 (12pt)	٣	Т	≣	· 1Ξ	- 7	0 6	5		2	i	х	≈			
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20. Test options include when to make the test available, whether or not to offer multiple attempts, and what grade to keep if there are multiple attempts.

Open test in new window	
EST AVAILABILITY	
Make available to students ● Yes ● No	Make available to students Yes
Add a new announcement for this test	Add a new announcement for this test Last Graded Attempt Highest Grade
<ul> <li>Multiple Attempts</li> <li>Allow Unlimited Attempts</li> <li>Number of Attempts 2</li> </ul>	Lowest Grade Attempts First Graded Attempt 2
Score attempts using Last Graded Attempt	Average of Graded Attempts     Last Graded Attempt
Force Completion Once started, this test must be completed in one sitting.	Force Completion Once started, this test must be completed in one sitting.

21. You can also determine how long students can spend on the exam/test/quiz.

Set Timer
Set expected completion time. Selecting this option also records completion time for this test. Students will see the timer option
before they begin the test.
60 Minutes
Auto-Submit OFF ON
<b>OFF:</b> The user is given the option to continue after time expires.
<b>ON:</b> Test will save and submit automatically when time expires.
Display After 03/23/2020
Enter dates as mm/dd/yyyy. Time may be entered in any increment.
Display Until 03/23/2020
Enter dates as mm/dd/yyyy. Time may be entered in any increment.
Password
Require a password to access this test.

### 22. You can also make modifications for accessibility and specify the due date/time.

TEST AVAILABILITY EXCEPTIONS
Click Add User or Group to search for course users and groups to add to the exception list. Timer and force completion must be enabled in the previous test availability step to enable those settings for exceptions. If you choose to use groups, you must make the group unavailable if you do not want students to see group members. Click <b>Remove all Exceptions</b> to delete all exceptions for the test.
Add User or Group
DUE DATE
Set the date the assessment is due. Optionally, do not allow students to take a test once the due date has passed.
Submissions are accepted after this date, but are marked Late.
Due Date 03/31/2020     III 12:30 PM     Solution     Enter dates as mm/dd/yyyy. Time may be entered in any increment.
Do not allow students to start the Test if the due date has passed. Students will be markle to start the Test if this entities is called all.
Students wat be unable to start the rest y this option is selected.

### 23. You also have the option to set the desired feedback that your students will receive.

Center after it was hidden, a	ıt, choose to include or hid ll prior attempts will be de	le the scores in the Grade Center. NOTE: If eleted.	an instructor decid	es to include the test in the o
Include this Test in Grade	Center score calculations			
Grade Center items excluded j items are included in calculati	rom summary calculations ions and other weighted iter	are also excluded from weighting. Also note i ns are not, grade weight calculations will be	that if some weighte skewed.	d
Hide results for this test co	ompletely from the instructor	and the Grade Center		
If this option is selected, the in result details. To protect stude	structor will not be able to nt privacy, this choice cann	see any student grades, view answers, aggreg tot be reversed later without deleting all atter	gate results, or dow npts.	nload
DW TEST RESULTS A	ND FEEDBACK TO :	STUDENTS		
Test results and feedback are events selected. Each rule sp	e available to students afte ecifies when and what to s	er they complete a test. Set up to two rules to how students; such as scores, answers, and	o show results and I feedback for each	feedback. Rules occur base question.
When $(\hat{i})$	Score per Question (	) Answers (i)	Feedback	(i) Show Incorrect Ques
/hen (į́)	Score per Question (	Answers 👔	Feedback (i)	Show Incorrect Questions (
After Submission	2	All Answers Correct Submitted		
Choose ¥		All Answers Correct Submitted		
PRESENTATION				
All at Once Present the entire test on one	screen.			
<ul> <li>All at Once</li> <li>Present the entire test on one</li> <li>One at a Time</li> <li>Present one question at a time</li> </ul>	screen. P.			
<ul> <li>All at Once</li> <li>Present the entire test on one</li> <li>One at a Time</li> <li>Present one question at a time</li> <li>Prohibit Backtracking</li> <li>Prevent changing the answer</li> </ul>	screen. e. to a question that has alrea	dy been submitted.		

Click Submit to edit options for this test. Click Cancel to quit.

24. Your exam/test/quiz is now created and will be listed under course content.



Student Success Exam 1

## **Begin: Student Success Exam 1**

#### INSTRUCTIONS

Timed Test This test has a time limit of 1 hour.

Timer Setting You will be notified when time expires, and you may continue or submit.

Force Completion This test can be saved and resumed later. The timer will continue to run if you leave the test.

Due Date This Test is due on March 31, 2020 12:30:00 PM EDT.Test cannot be started past this date.

Click **Begin** to start: Student Success Exam 1. Click **Cancel** to go back. You will be previewing this assessment and your results will not be recorded.

Click Begin to start. Click Cancel to quit.

Cancel Begin