# Assessment Techniques & Tools

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UNIVERSITY of ALASKA SOUTHEAST

### Agenda & Objectives

- 1. Types of Assessment
- 2. Alternatives to Proctored Exams
- Assessment Tools in Blackboard

- Define the three types of assessment and discuss examples
- Review alternatives to proctored exams
- Examine different assessment tools built into Blackboard

## Types of Assessment

# Diagnostic Assessment

Shows you where students are

Examples:

- Writing Sample
- <u>Pre-test</u>
- Placement Test

# Formative Assessment

Check for understanding and give feedback

Examples:

- CATs (<u>Classroom Assessment Techniques</u>)
- Low-stakes quizzes
- Peer-review
- Oral or written feedback

# Summative Assessment

Shows you what students' learned: culminating task or test

Examples:

- <u>Project</u>
- Exam
- Research paper
- <u>Video</u>
- Post-test

# Universal Design for Learning

Reach all students through multiple means of:

- Engagement
  - Relevance, value, authenticity, student interests
- Representation
  - Provide multiple means of access (audio, visual, text)
  - Activate background knowledge & clarify language / vocabulary
- Action & Expression
  - Provide multiple options for students to demonstrate understanding

# Alternatives to Proctored Exams

- Ask students to create something:
  - Paper/report, poster, presentation, real-world artifact, curated collection
  - Webpage, video, VoiceThread, portfolio
- Develop exam questions:
  - Open-ended / essay, short answer, mixture of many question types
  - Ask students to explain their choices for multiple choice questions
- Set up your exam:
  - Set a time limit, set a password, prevent back-tracking, randomize question & answer choices, make the exam open-book, use a test bank

## **Blackboard Tools for Assessment**

# Variety of Tools

- Tests / Quizzes many options
- Assignments (submit written, visual, or digital work)
- Discussion Board
- VoiceThread
- Connect to Publisher Assessments

# Blackboard Tests & Quizzes

Respondus Training: Thursday, Aug. 20th via Zoom 9:30-10:30am Tools available for easier test creation

- Respondus
- $\circ$  Web-based
  - converters
- Use publisher test
   content (McGraw
   Hill, Wiley, Pearson)

#### **Question Types**

Create Question 🗸	Reus
Calculated Formula	
Calculated Numeric	
Either/Or	
Essay	
File Response	
Fill in Multiple Blanks	
Fill in the Blank	
Hot Spot	
Jumbled Sentence	
Matching	
Multiple Answer	
Multiple Choice	
Opinion Scale/Likert	
Ordering	
Quiz Bowl	
Short Answer	
True/False	

### Test Availability Options (1)

Make available to students	● Yes ○ No	
Add a new announcement this test	for 🔿 Yes 💿 No	
Multiple Attempts Allow Unlimi Number of A	ted Attempts will count towa	ultiple attempts, you can also choose which attempt and the student's final grade.
Score attempts using	✓ Last Graded Attempt Highest Grade	
Force Completion Once started, this test must a	First Graded Attempt Average of Graded Attempts	If you check the box for "Force Completion," students will have to finish the test in one sitting.

## Test Availability Options (2)



#### **Test Exceptions**

#### 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 **Remove all Exceptions** to delete all exceptions for the test.

Add User or Group Remov	ve All Exceptions			
NAME	ATTEMPTS	TIMER	AVAILABILITY	
Student name	Single Attempt 🗸			×
	You can set up exceptions for who need accommodations. F removing the timer to allow fo time for testing.	r students For example, r unlimited		

#### **Due Date Options**

DUE DATE	
Set the date the assessment is due. Optionally, do not allow students to take a test once	e the due date has passed.
Submissions are accepted after this date, but are marked Late.	You can set a due date (which allows for late submissions) OR you can set the test so that students cannot start the test after the due date has passed. (This choice would use the end date that you set earlier in the tes options.)
Students will be unable to start the Test if this option is selected.	

#### **Test Feedback Options**



#### **Test Presentation Options**

TEST PRESENTATION		
<ul> <li>○ All at Once Present the entire test on one screen.</li> <li>✓ Randomize Questions Randomize questions for each test attempt.</li> </ul>	<ul> <li>One at a Time Present one question at a time.</li> <li>Prohibit Backtracking Prevent changing the answer to a question that has already been submitted.</li> </ul>	Make sure to click submit once all the test options are set. You can always revise them later.
Click <b>Submit</b> to edit options for this test. Click <b>(</b>	C <b>ancel</b> to quit.	Cancel

# Blackboard Assignments

Students can submit a variety of projects:

- MS Word, Excel, PowerPoint
- PDF
- $\circ$  Images
- $\circ$  Video and audio files
- Web pages

Integrates with Blackboard gradebook:

#### Create an Assignment



#### Add Title and Instructions

SSIGNMENT	INFORM	MATION																
k Name and	Color		Week 2	Activity					Sla	ck		You ca empha well a	an us asize s link	e the text t to co	forr throi onter	mat ugł nt. `	tting tools to n size or style, You can also	as
nstructions For the toolbar	, press /	ALT+F10 (F	C) or AL	T+FN+F	10 (Mac).	-						includ	e vid	eos o	r im	age	es.	
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#### **Attach Files**



Tip: When attaching read-only documents, use a PDF version, which can be read easily across multiple platforms & devices.

#### Set a Due Date

ubmissions are accept	ed after this date, but are mai	rked <b>Late</b> .	
)ue Date	08/07/2020	6 11:59 PM	(-)

### Set up Grading



#### **Submission Details**

#### **Submission Details**

If any students are enrolled in more than one group receiving the same assignment they will submit more than one attempt for this assignment. It may be necessary to provide these students with an overall grade for the assignment.



#### Set Availability Options



#### Student View in Course Content

Students click on the title to open the full assignment and submit their work.



#### Week 2 Activity 🛇

Attached Files: 📋 Activity #2 LS 111 - Spring 2020.docx 🙄 (20.248 KB)

This activity is available as a <u>Google Doc</u> (click link) and as a **Word document** (see attached file). You only need to **choose one format**. If you have trouble opening the Google Doc, log in to your UAS email account and try again. Please be sure to review the rubric, which is viewable in this assignment.

Regardless of which format you choose, please follow the directions at the top of the activity document so that you can save the file as a copy you can edit.

There are directions at the bottom of the activity for saving and submitting your work. If you do not see the option to attach and/or submit your file, try using a different browser. Blackboard works best with Chrome or Firefox. Safari users are often unable to attach and submit files.

#### **Student View Continued**



#### **Student View - Submission**

ASSIGNMENT SUBMISSIO	Write Submission	Students can w Blackboard dire document.	vrite their response in ectly or upload a	
Attach Files	Browse My Computer	Browse Course Browse Cloud Storag	je	
Comments			~	
When finished, make sure Optionally, click <b>Save as</b> You are previewing the a	Students can sa assignment, but Submit to turn it receive an emai submitting.	ave a draft of their they must click in. They will confirmation after	ning changes.	ft Submit

Tip: Let students know that they cannot upload Google Docs. They will need to upload a PDF or Word version for written documents. They can download their file in these formats from within Google Docs.

Tip: If students use Safari, they may not see all of the possible options (like the Submit button). Encourage students to use Chrome or Firefox.

#### Assignment Scoring

	Assig	nment Instructions $\sim$			Assignment Details ~		53 >	ſ		
訂 -	Page ( 1 ) of 5 the form	Q D 🖓 -	C ()	₿ 世	Q	GRADE LAST GRADED ATTEMPT	1	_ /10		Enter a score
	Use tools to annotate and comment on the		Kaia Henric	-keon		ATTEMPT 7/26/20 11:38 AM Grade by rubric LS 111 Activity Rubric Used fo	or Grading	/10	$\leq$	
	students' work directly		09/2 EDSE	22/19 E 677		Show Descriptions Show Expectations	v Feedback		<	Grade using your rubric
	Reading Reflection: " After reading "Hello, Grandfat use to improve my own practice. Delp	<ul> <li>Meets 10 (100.00%) points</li> <li>Developing 8 (80.00%) points</li> <li>Not Yet 6 (60.00%) points</li> <li>Missing 0 (0.00%) points</li> </ul>	s ints							
	connections and context when educate communities. Delpit (1995) also ident scholarship "creates power relationshi		Raw Total: 0.00 (of 10) Change the number of point	s out of 10 to:						
	discusses the importance of seeking guidance from adults who are from the same culture as our students in order to understand how our students learn best (Delpit, 1995). Connections can empower students in many ways. They strengthen students' ability to					Feedback:		abç	<	Enter general feedback
	understand new learning, they allow so	tudents to be part of a larger comm lues and beliefs. I was surprised b	uunity, and they y Delpit's (1995)				Cancel Save F	Rubric		

#### **Blackboard Annotate**

## **Bb** Annotate Overview

in Blackboard Learn

## Other Blackboard Assessment Tools

# **Discussion Board**

Instructor or students can create discussion forums and respond through threads

Can be used for:

- Asynchronous discussions
- Students post work and get feedback
- Small group work
- Muddiest point or Q&A



# **Discussion Board Grading Options**



# VoiceThread

- Integrated into Blackboard & gradebook
- Allows instructor to combine text, image, audio, and video for asynchronous presentations
- Students can leave embedded, asynchronous responses via video, text, or audio
- Students can also create their own VoiceThreads

# **VoiceThread**

#### Grading tools built in



# References

Angelo, T. A. & Cross, K. P. (1993). Classroom assessment technique examples. From *Classroom assessment techniques: A handbook for college teachers* (2nd ed.). Retrieved from <a href="https://www.ncicdp.org/documents/Assessment%20Strategies.pdf">https://www.ncicdp.org/documents/Assessment%20Strategies.pdf</a>

CAST. (2018). Universal design for learning guidelines version 2.2. Retrieved from http://udlguidelines.cast.org

Center for Excellence in Learning and Teaching. (2019). *VoiceThread*. University of Alaska Southeast. Retrieved from <a href="https://www.uas.alaska.edu/celt/idn/voicethread/index.html">https://www.uas.alaska.edu/celt/idn/voicethread/index.html</a>

Hybrid pedagogy: The journal of critical digital pedagogy. Retrieved from https://hybridpedagogy.org/