

# Quizzes, Surveys, and Self Assessments

Satellite 1 makes a circular orbit around Earth with a radius  $r_1 = R$ . Satellite 2 makes a circular orbit around Earth with a radius  $r_2 = 2R$ . We let  $v$  represent the speed of a satellite and  $a$  represent the magnitude of the centripetal acceleration. Which one of the following choices gives the correct ratio between the speeds and accelerations of the satellites?

- (A)  $v_2 = \frac{1}{\sqrt{2}} v_1$ ;  $a_2 = \frac{1}{4} a_1$
- (B)  $v_2 = \frac{1}{2} v_1$ ;  $a_2 = \frac{1}{4} a_1$
- (C)  $v_2 = \frac{1}{\sqrt{2}} v_1$ ;  $a_2 = \frac{1}{2} a_1$

23. A car moves with constant speed around a horseshoe-shaped path as shown with the arrows in the figure. Which one of the following choices best describes the direction of the average acceleration of the car in traveling from W to X?

- (A) 
- (B) 
- (C) 
- (D) 
- (E) There is no average acceleration

24. A mass on a frictionless incline has a gravitational force pointing down the incline, and a force applied by a person that points up the incline. The mass remains at rest and the incline remains horizontal. Which one of the following statements about the applied force by the person is correct?

- (A) The applied force is parallel to the incline.
- (B) The applied force is perpendicular to the incline.
- (C) The applied force is oriented along the incline.
- (D) The applied force is impossible since the mass undergoes no motion.
- (E) This is a completely impossible situation.

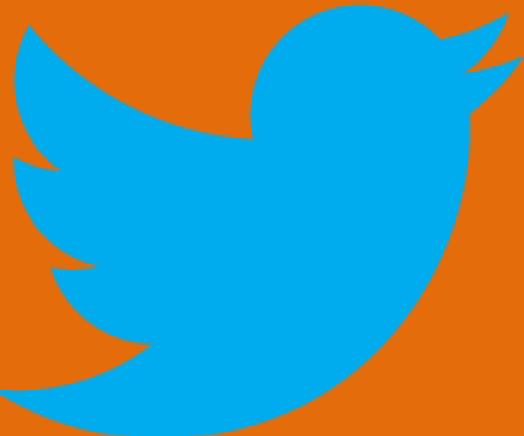


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# Join the Conversation



#edtech  
@xulacat

# Prerequisites

- Attend one of the Intro to Brightspace training sessions

OR

- Familiar with the navigating in the Brightspace Learning Environment



# Agenda

- Discuss similarities and differences between Quizzes, Surveys, and Self Assessments
- Question Library
- Discuss effective practices for Quiz Templates and Question Library
- Suggestions to discourage cheating in online tests
- Create a Quiz
- Submit a Quiz
- Assess and view Quiz statistics

# Why Use Quizzes Tool?

- Perform ongoing assessments
- Create formative and summative assessments
- Use variety of question types and multi-media to target a range of learning preferences
- Evaluate quiz data to measure instruction effectiveness
- Share feedback in a timely and effective manner

# Question Library

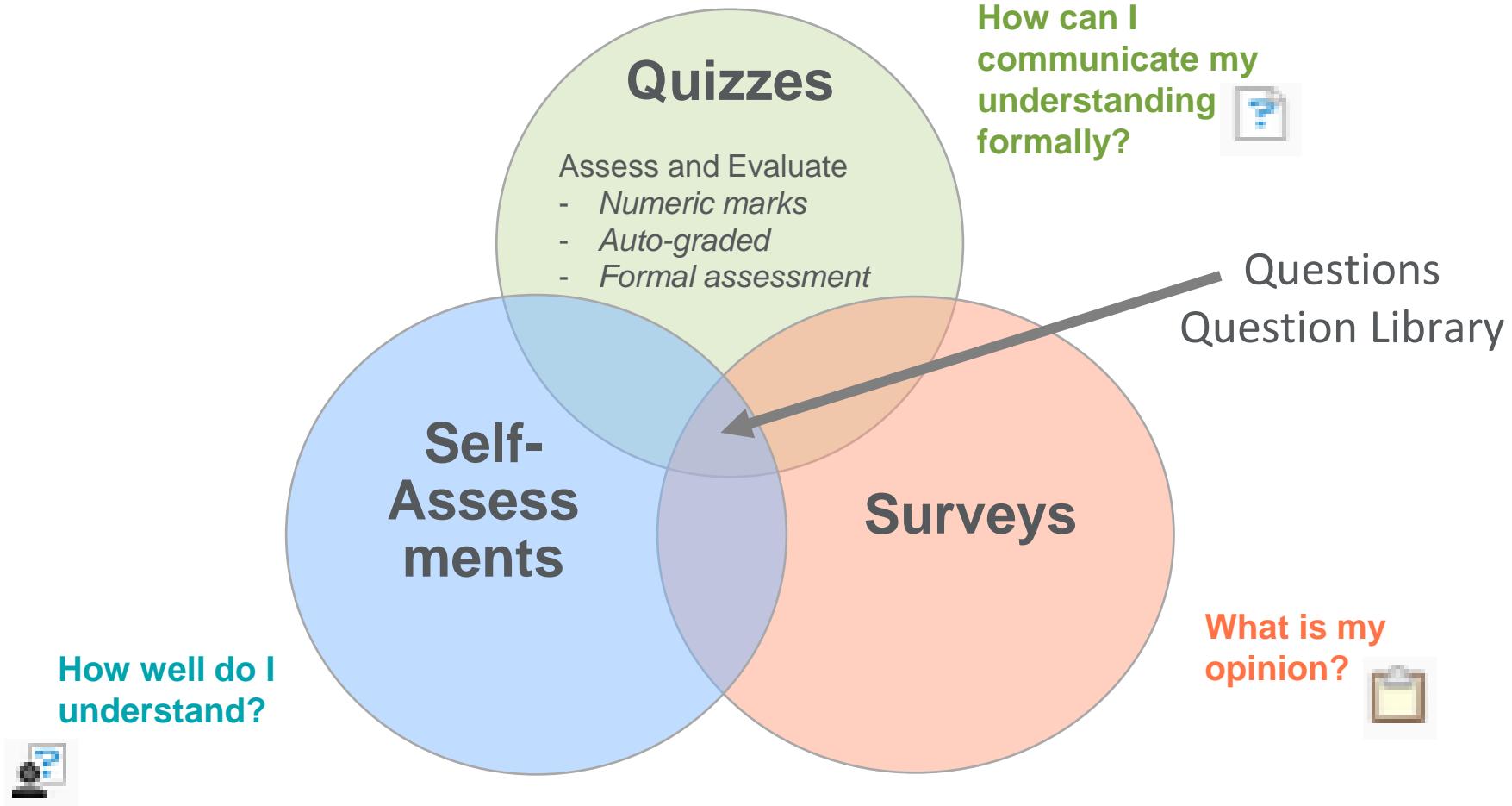
- Central repository that stores and archives questions that you can share and reuse



# Why Use Question Library?

- Share questions between Quizzes, Surveys, and Self-Assessments Tools
- Allows for the use of the Random Sections
  - Randomly select questions from pre-determined set





# Question Types

- True or False (T/F)
- Multiple Choice (M/C)
- Multi-Select (M-S)
- Written Response (WR)

- Short Answer (SA)
- Multi-Short Answer (MSA)
- Fill in the Blanks (FIB)

Matching (MAT)

Ordering (ORD)

Arithmetic (2+2)

Significant Figures (x10)

Likert (LIK)

Can use  
Regular  
Expressions

Only available  
in Surveys

# Regular Expressions

- Evaluate responses against a set of acceptable values

For example, the option for a correct answer of

**gr[ae]y** would consider “gray” and “grey” to be correct

**colo?r\*** would consider “color” and “colour” to be correct

# Regular Expressions Example

Short Answer ▾ Options ▾

Question Text \*

A color intermediate between black and white, as of ashes or an overcast sky.

Answers for Blank 1 \*

abc ▾ gr[ae]y

**NOTE:** While [regular expressions](#) work with “Short Answer” question types, it is **not** the best question type for this particular question because Short Answer question types **are not** automatically graded. The “Fill in the Blanks” question type is better choice for this particular question.

# Regular Expressions Example

## Edit Fill in the Blanks Question

### General

### Question Text

Title

+ Add Blank

1

+ Add Text

1

Image

Insert an Image

Description:

Blank # 1:

Size:

30



+ Add Answer

1

Check Answers

Answer

Weight (%)

Evaluation

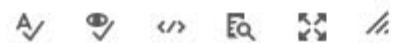
100

- Case Insensitive
- Case Sensitive
- Regular Expression

Text # 1:



is a color intermediate between black and white, as of ashes or an overcast sky.



[Regular Expressions](#)

# Regular Expressions Example

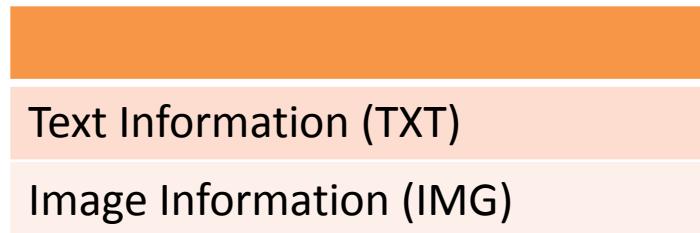
Question 1 (5 points)

A/ is a color intermediate between black  
and white, as of ashes or an overcast sky.

[Regular Expressions](#)

# Information Items Question Types

- Supplementary information that relates to more than one question



# Effective Practices

- Build a standard quiz template
  - Template has your default options
  - Create new quizzes by making a copy of quiz template
- Create questions in the Question Library
  - Reuse questions in multiple assessments
  - Generate random sections of questions

# Quizzes Tool

Sandbox-jflorent1

Help Course Admin Content Discussions Grades Groups Classlist Activities

You have 6 setup tasks remaining

Assignments

Quizzes

Surveys

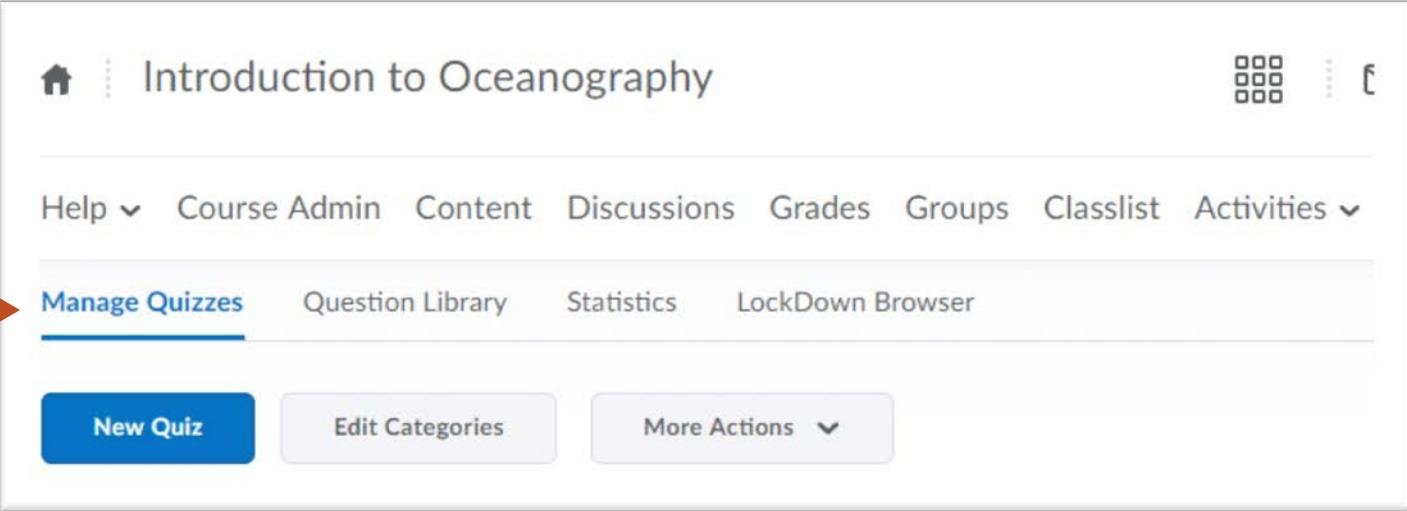
Checklist

Self Assessments



A screenshot of a Brightspace course page for 'Sandbox-jflorent1'. The top navigation bar includes links for Help, Course Admin, Content, Discussions, Grades, Groups, Classlist, and Activities. A message indicates 6 setup tasks remaining. The Activities menu is open, showing options like Assignments, Quizzes, Surveys, Checklist, and Self Assessments. The background features a photograph of a coastal scene with rocks and water.

# Quizzes Tool



Introduction to Oceanography

Help ▾ Course Admin Content Discussions Grades Groups Classlist Activities ▾

**Manage Quizzes** Question Library Statistics LockDown Browser

New Quiz Edit Categories More Actions ▾



brightspace  
@ XULA



#edtech  
@xulacat

# Hands-on Activity Structure



# Brightspace Training Courses

**Student's  
Perspective**



**Instructor's  
Perspective**



**Brightspace Instructor  
Training**

**“Sandbox-username”**

# Hands-on Activity



# Discourage Cheating

- Set optional advanced properties for the test
  - Disable right click
  - Disable Instant Messages and alerts
- Incorporate Random Sections
- Enable Respondus LockDown Browser and Respondus Monitor

# Respondus LockDown Browser/Respondus Monitor

The image shows two screenshots of the Brightspace Learning Management System interface.

**Screenshot 1:** The top screenshot shows the main course navigation bar. The "Activities" menu is open, revealing options like "Assignments" and "Quizzes". An orange arrow labeled "1" points from the "Quizzes" link towards the second screenshot.

**Screenshot 2:** The bottom screenshot shows the "Manage Quizzes" page. At the top, there are tabs for "Manage Quizzes", "Question Library", "Statistics", and "LockDown Browser". The "LockDown Browser" tab is circled in orange. An orange arrow labeled "2" points from this circled tab towards the "Manage Quizzes" tab.

# Better Practices for Quizzes

- Preview all import questions and questions you create
- If you use text or image information be sure they are on the same page as your questions
- If you decide to randomize questions be sure all students get a quiz that is equally difficult (e.g. group questions by difficulty into sections)

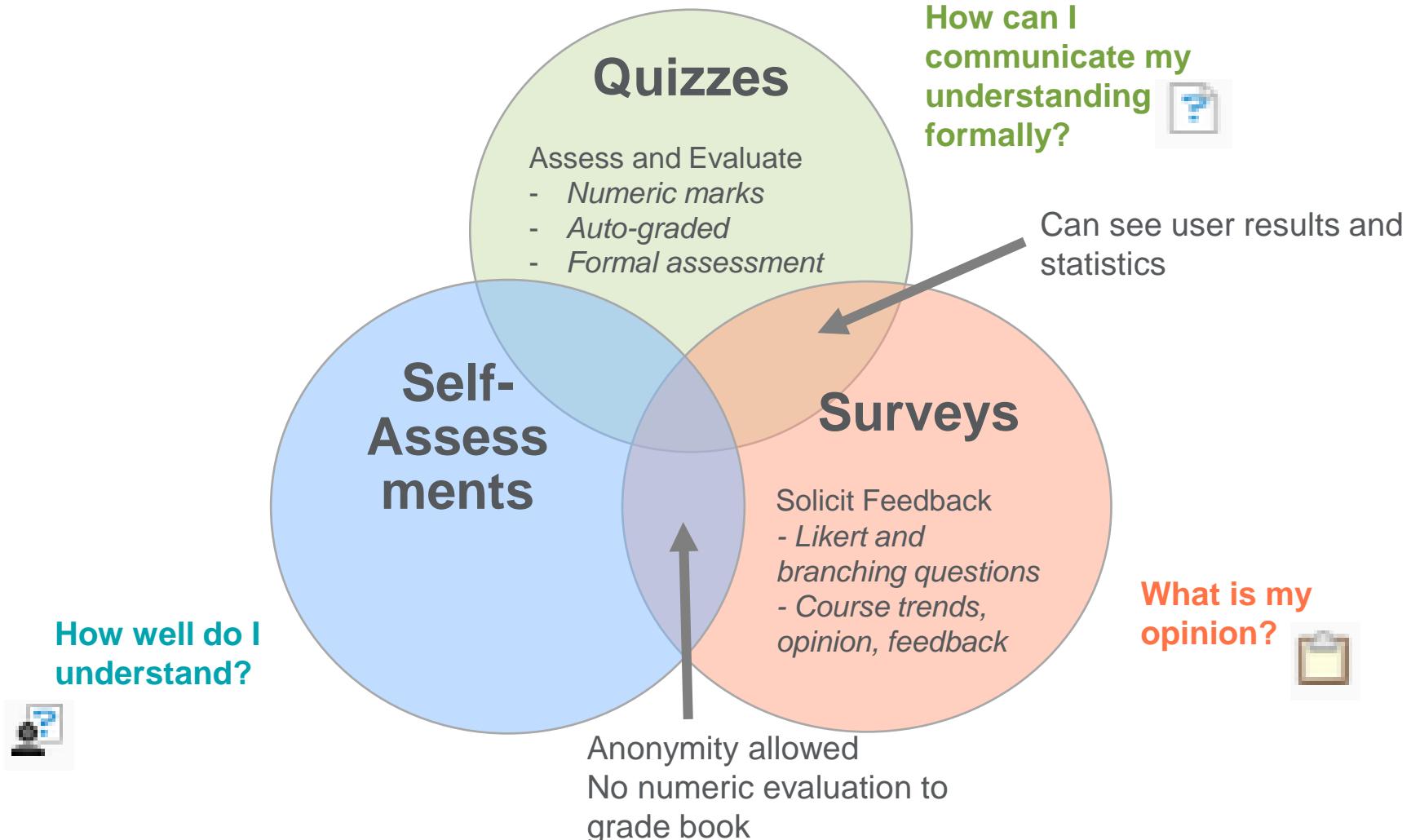
# Better Practices for Quizzes

## (continued)

- If you decide to randomize answers be sure all answers are suitable for randomizing (e.g. NOT all the above)
- Use Special Access to address the requirements of learners with special needs
- Review Quiz Stats to identify problematic questions and next steps

# Surveys Tool

- Get feedback from students
  - Useful for polling purposes, evaluations, and random checks of knowledge
- Gather anonymous or non-anonymous opinions and information
- Likert-style rating questions are possible
- Branching wizard
  - Works with True/False and Multiple Choice question types

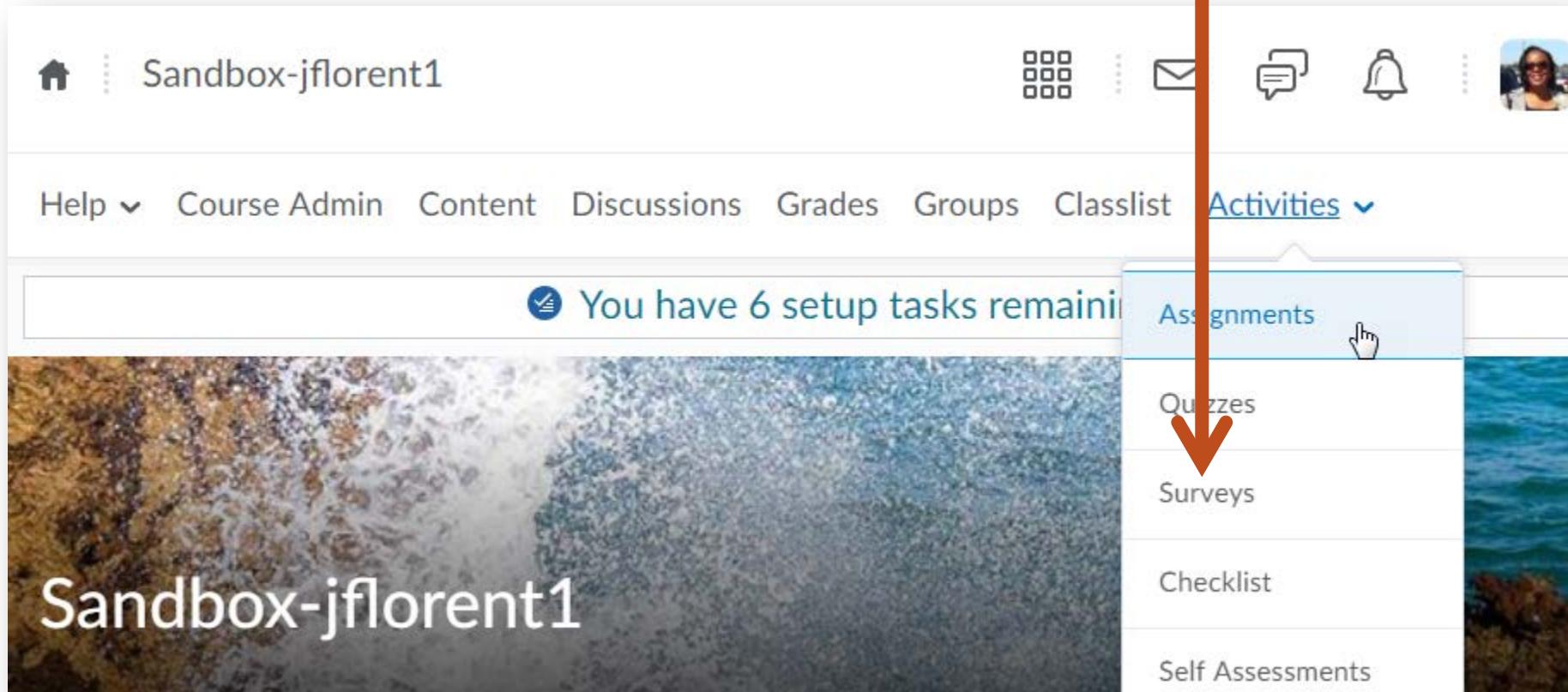


# Common Question Types used for Surveys

- Closed-ended questions
  - Likert
  - True/False
  - Multiple Choice
  - Multi-Select
  - Ordering
- Open-ended questions
  - Short answer
  - Multi-Short Answer



# Surveys Tool



The screenshot shows the Brightspace Learning Management System interface. At the top, there's a navigation bar with icons for Home, Course Information (Sandbox-jflorent1), Grid View, Mail, Chat, Notifications, and User Profile. Below the navigation bar is a horizontal menu with links: Help, Course Admin, Content, Discussions, Grades, Groups, Classlist, Activities (underlined in blue), and a dropdown arrow. A message bubble indicates "You have 6 setup tasks remaining". On the right side, a vertical sidebar lists course activities: Assignments (with a hand cursor icon over it), Quizzes, Surveys (with a red arrow pointing down to it), Checklist, and Self Assessments. The background features a large image of a coastal scene with rocks and water. The main content area displays the course name "Sandbox-jflorent1".

Sandbox-jflorent1

Help ▾ Course Admin Content Discussions Grades Groups Classlist Activities ▾

You have 6 setup tasks remaining

Assignments

Quizzes

Surveys

Checklist

Self Assessments

Sandbox-jflorent1

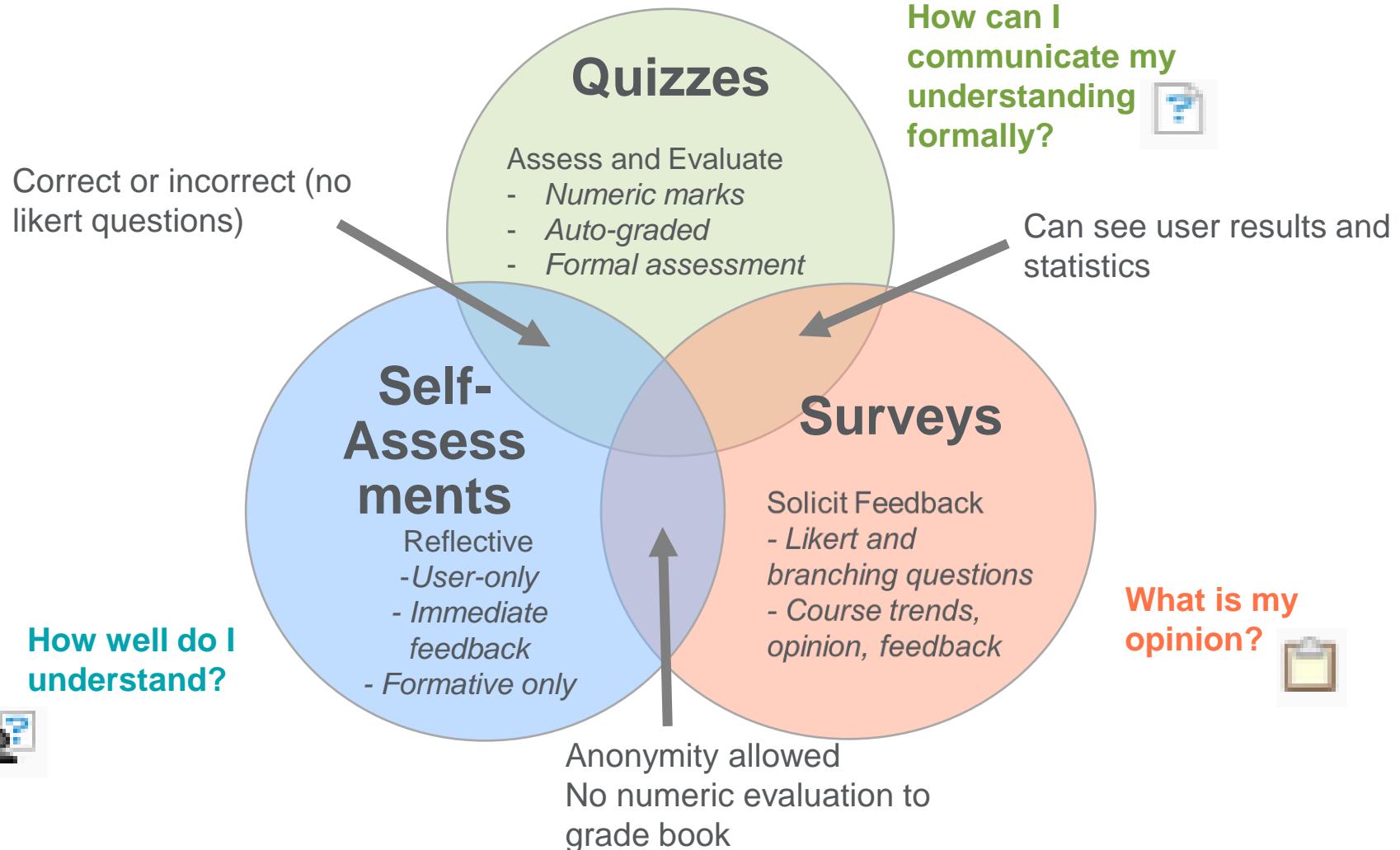


# Hands-on Activity

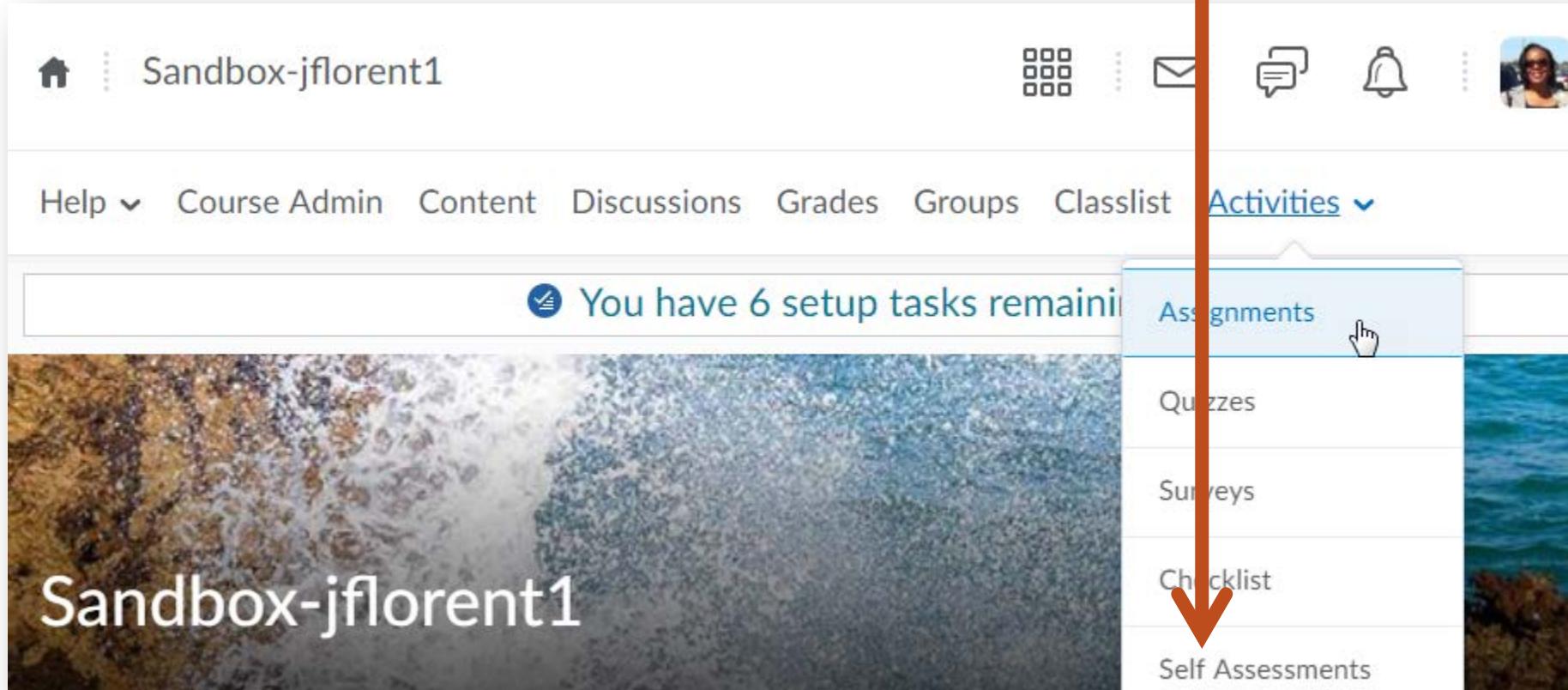


# Self Assessments Tool

- Formative assessment tool that provides users with a series of questions and immediate feedback for their response
- Responses are not graded
- Questions do not have a points value or difficulty level indication



# Self Assessments Tool



Sandbox-jflorent1

Help Course Admin Content Discussions Grades Groups Classlist Activities

You have 6 setup tasks remaining

Assignments

Quizzes

Surveys

Checklist

Self Assessments

A screenshot of the Brightspace Learning Management System (LMS) interface. At the top, there is a navigation bar with icons for Home, Course Admin, Content, Discussions, Grades, Groups, Classlist, and Activities. Below the navigation bar, a message says "You have 6 setup tasks remaining". On the right side, there is a sidebar with links for Assignments, Quizzes, Surveys, Checklist, and Self Assessments. A red arrow points from the text "Self Assessments Tool" in the main title down to the "Self Assessments" link in the sidebar. The background of the page features a photograph of a coastal scene with rocks and water.

# Better Practices for Self Assessments

- Use Self Assessments as “Check Your Understanding”
- Re-purpose quiz questions or pools
- Provide clear, specific feedback on each wrong answer so students know WHY the answer was wrong
- In the question feedback, direct learners to Content topics



# Training & Help for Students

- Please point your students to help resources
  - Student Resources  
**In the NavBar on main landing page**
  - CAT FooD  
**[cat.xula.edu/food](http://cat.xula.edu/food)**
  - D2L's Documentation  
**[documentation.brightspace.com](http://documentation.brightspace.com)**
  - 24/7 End-user Support
    - Email**
    - Live Chat**



# Instructional Continuity

The threat of disasters is real...



# Next Steps

- Sign up for Brightspace training
- Setup your profile, notifications, and account settings
- Experiment and explore Brightspace features and functions
- Migrate course or build course from scratch



# Master Course Shells

- Faculty can:
  - Build a new course
  - Build out your course before the actual courses are made available for the upcoming semester
- Look for announcement on how to request



# Import/Export/Copy Components

- You DO NOT have to build your courses from scratch each semester.



# Help Resources

- CAT FooD  
[cat.xula.edu/food](http://cat.xula.edu/food)
- D2L's Documentation  
[documentation.brightspace.com](http://documentation.brightspace.com)
- D2L's Community  
[community.brightspace.com](http://community.brightspace.com)
- 24/7 End-user Support  
**Email**  
**Live Chat**



# Product Ideas Exchange (PIE)

- Submit new ideas for product changes
- Vote on existing ideas
- Goto [community.brightspace.com](https://community.brightspace.com)  
and click on Products Ideas Exchange link



# Additional Resources

- One-to-one help through CAT+

Appointment: [jflorent.youcanbook.me](http://jflorent.youcanbook.me)

Email: [jflorent@xula.edu](mailto:jflorent@xula.edu)

Phone: [ext. 7418](tel:ext.7418)

- CAT+ training sessions

[cat.xula.edu/events](http://cat.xula.edu/events)



*sharing is caring*



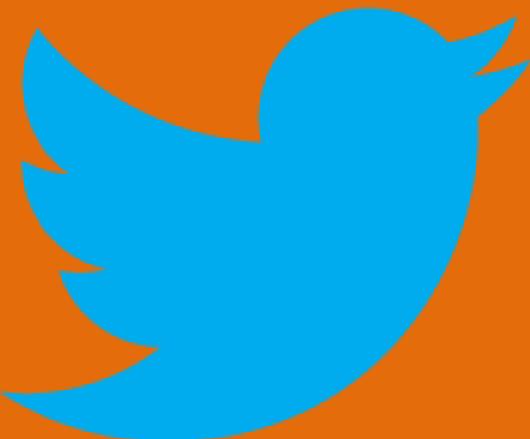


# Brightspace Faculty Share Showcase

Coming soon to the  
Orange Room

# Follow CAT+FD

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# Photo Credit

- No Internet by Marcelo Graciolli
- Help by Neal Sanche

# Questions

