Quizzes, Surveys, and Self Assessments

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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
Quizzes
- Assess and Evaluate
  - Numeric marks
  - Auto-graded
  - Formal assessment

Self-Assessments

Surveys

How can I communicate my understanding formally?

Questions

What is my opinion? How well do I understand?

Questions Library
# Question Types

<table>
<thead>
<tr>
<th>Question Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>True or False (T/F)</td>
</tr>
<tr>
<td>Multiple Choice (M/C)</td>
</tr>
<tr>
<td>Multi-Select (M-S)</td>
</tr>
<tr>
<td>Written Response (WR)</td>
</tr>
<tr>
<td>Short Answer (SA)</td>
</tr>
<tr>
<td>Multi-Short Answer (MSA)</td>
</tr>
<tr>
<td>Fill in the Blanks (FIB)</td>
</tr>
<tr>
<td>Matching (MAT)</td>
</tr>
<tr>
<td>Ordering (ORD)</td>
</tr>
<tr>
<td>Arithmetic (2+2)</td>
</tr>
<tr>
<td>Significant Figures (x10)</td>
</tr>
<tr>
<td>Likert (LIK)</td>
</tr>
</tbody>
</table>

- **Can use Regular Expressions**
  - Short Answer (SA)
  - Multi-Short Answer (MSA)
  - Fill in the Blanks (FIB)

- **Only available in Surveys**
  - Matching (MAT)
  - Ordering (ORD)
  - Arithmetic (2+2)
  - Significant Figures (x10)
  - Likert (LIK)
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
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

Question Text

+ Add Blank 1  + Add Text 1

Blank # 1:

<table>
<thead>
<tr>
<th>Size: 30</th>
<th>+ Add Answer 1</th>
<th>Check Answers</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Answer</th>
<th>Weight (%)</th>
<th>Evaluation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gr[ae]y</td>
<td>100</td>
<td>Regular Expression</td>
</tr>
</tbody>
</table>

Text # 1:

is a color intermediate between black and white, as of ashes or an overcast sky.
Question 1 (5 points)

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

• Supplementary information that relates to more than one question

<table>
<thead>
<tr>
<th>Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>Text Information (TXT)</td>
</tr>
<tr>
<td>Image Information (IMG)</td>
</tr>
</tbody>
</table>
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
Hands-on Activity Structure

Understand

I Do: Demo

You Do: Practice

Synthesize and Reflect

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Brightspace Training Courses

Student’s Perspective

Brightspace Instructor Training

Instructor’s Perspective

“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

1. Click on the Quizzes drop-down menu.
2. Click on LockDown Browser.
Better Practices for Quizzes

• Preview all important 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
Quizzes

Assess and Evaluate
- Numeric marks
- Auto-graded
- Formal assessment

Can see user results and statistics

How can I communicate my understanding formally?

Self-Assessments

How well do I understand?

Anonymity allowed
No numeric evaluation to grade book

Surveys

Solicit Feedback
- Likert and branching questions
- Course trends, opinion, feedback

What is my opinion?

Can see user results and statistics
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
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
Quizzes
- Assess and Evaluate
  - Numeric marks
  - Auto-graded
  - Formal assessment

Surveys
- Solicit Feedback
  - Likert and branching questions
  - Course trends, opinion, feedback

Self-Assessments
- Reflective
  - User-only
  - Immediate feedback
  - Formative only

Correct or incorrect (no likert questions)

How can I communicate my understanding formally?
Can see user results and statistics

How well do I understand?
Anonymity allowed
No numeric evaluation to grade book

What is my opinion?
Self Assessments Tool
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

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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
  – D2L’s Documentation
    documentation.brightspace.com
  – 24/7 End-user Support
    Email
    Live Chat
Instructional Continuity

The threat of disasters is real...

http://xulacat.wikispaces.com/Instructional+Continuity
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

• D2L’s Documentation
  documentation.brightspace.com

• D2L’s Community
  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 and click on Products Ideas Exchange link
Additional Resources

• One-to-one help through CAT+
  Appointment: jflorent.youcanbook.me
  Email: jflorent@xula.edu
  Phone: ext. 7418

• CAT+ training sessions
  cat.xula.edu/events
sharing is caring
Brightspace Faculty Share Showcase

Coming soon to the Orange Room

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Photo Credit

- No Internet by Marcelo Graciolli
- Help by Neal Sanche
Questions