canvas

New Quizzes

What's New?

Main Functionality Gained in New Quizzes	Main Functionality Lost in New Quizzes
A modified interface	Graded Surveys, Ungraded Surveys, and Practice Quizzes (though you can set a New Quiz as 0 pts)
New question types such as Categorization, Hot Spot, Ordering, and Stimulus	Some Rich Content Editor features: recording audio/video, file embedding, content selector sidebar, accessibility checker, apps/LTI tools (Panopto, Studio)
Extra time for students needing accommodations can be added across all quizzes in bulk (as opposed to one quiz at a time)	Student response analysis via CSVs is not available
Essay questions can include embedded spell checker, calculator, word counter, and word cap	Text cannot be added without associated questions
Improved student viewing options of results	
The instructor can include a waiting period between exam attempts.	

Feature Comparison

What's Coming?

Main Functionality Gained in New Quizzes
Downloadable Item Analysis
Anonymous Grading
Specify timeframe to show student quiz answers
The ability for a Designer to edit and create a New Quiz
Mobile Support for Creating New Quizzes

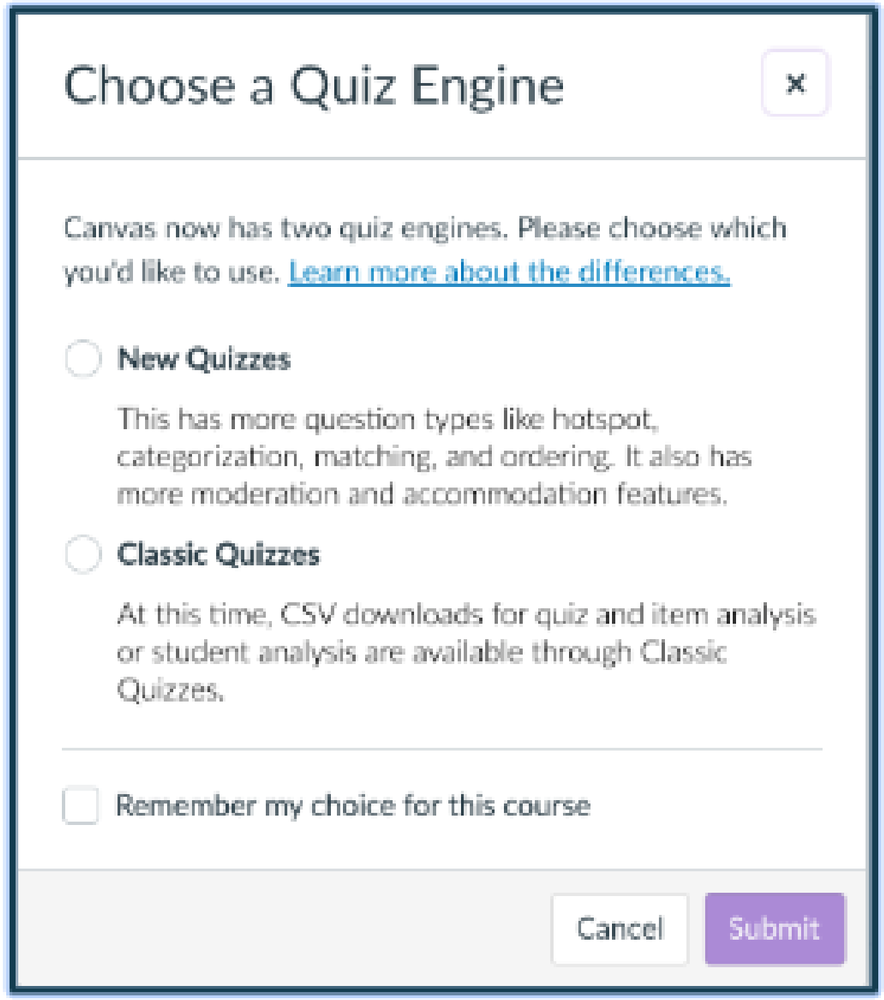
- When Instructors share item banks they can now align outcomes tied to sub-accounts to the questions within.
- Instructors will be able to share New Quizzes in Canvas Commons, empowering them to better collaborate and save time on content curation.
- Instructors will be able to share New Quizzes content both within and outside of their organization by use of a common cartridge file to foster greater collaboration.
- Instructors will be able to provide just-in-time accommodations of additional time for students, ensuring equitable access in the quizzing process.
- Instructors will be able to manage results visibility settings within a New Quiz, streamlining feedback and instructional quality for students.
- Expanded API endpoints enable administrators to download quiz data comprehensively, facilitating custom reports and supporting learning outcomes analysis.
- API enhancements enable admins and instructors to customize test-taking accommodations in New Quizzes, adapting to varying levels of student needs and enhancing testing experiences.
- The New Quizzes submissions API will enable instructors and administrators to submit student quiz attempts and retrieve student test submission data to enhance reporting and inform learning outcomes.
- Administrators can easily download data via CSV for a comprehensive look at quiz effectiveness, allowing them to use the data as needed to create custom reports and support learning outcomes.

Getting Started

Despite New Quizzes being part of Canvas, it behaves a little differently than other core Canvas tools because it, technically, is an external tool. Below are some tips to get you started along with a more detailed video.

1. **Enable New Quizzes in your course**
   - New Quizzes is currently a course-level feature option. To turn it on in your course, navigate to Settings and choose Feature Options, then set the New Quizzes option to On.
2. **Go to Canvas Quizzes**
   - The Canvas Quizzes tool now houses both classic Quizzes and New Quizzes. When you create a quiz, you'll be asked which type of quiz you want to work with. On the quiz listing page, icon styles differentiate classic from New Quizzes. Classic Quizzes has an outlined icon of a rocket ship; whereas, the icon for New Quizzes is a solid (filled in) rocket ship.
3. **Quiz settings**
   - The settings for New Quizzes are stored in two different places; when you create a New Quiz and when you edit the New Quiz.
   - NOTE: Regardless of the number of points available in the quiz, the point value entered in the assignment details determines the value in the Gradebook. For the Gradebook score, the percentage of quiz points earned is multiplied by the points possible in the assignment details. For example, if a student earns 18 out of 20 points (90%) on a quiz worth 15 points in the assignment details, the student's score in the Gradebook would be 90% of 15, or 13.5.
4. **Grading**
   - To grade a New Quiz, go to the Canvas Gradebook. Select any student cell in the column for the quiz, open the Grade Detail Tray, and select SpeedGrader. Once you're in SpeedGrader, use the student list and the Next/Previous links to move from one student to the next.
5. **Return to your course**
   - When you are working in a quiz, the navigation menu for your course is hidden. To leave the quiz and return to your course at any time, select Return at the upper right corner of the screen.

Choose a Quiz Engine



Classic Quizzes

New Quizzes | Published

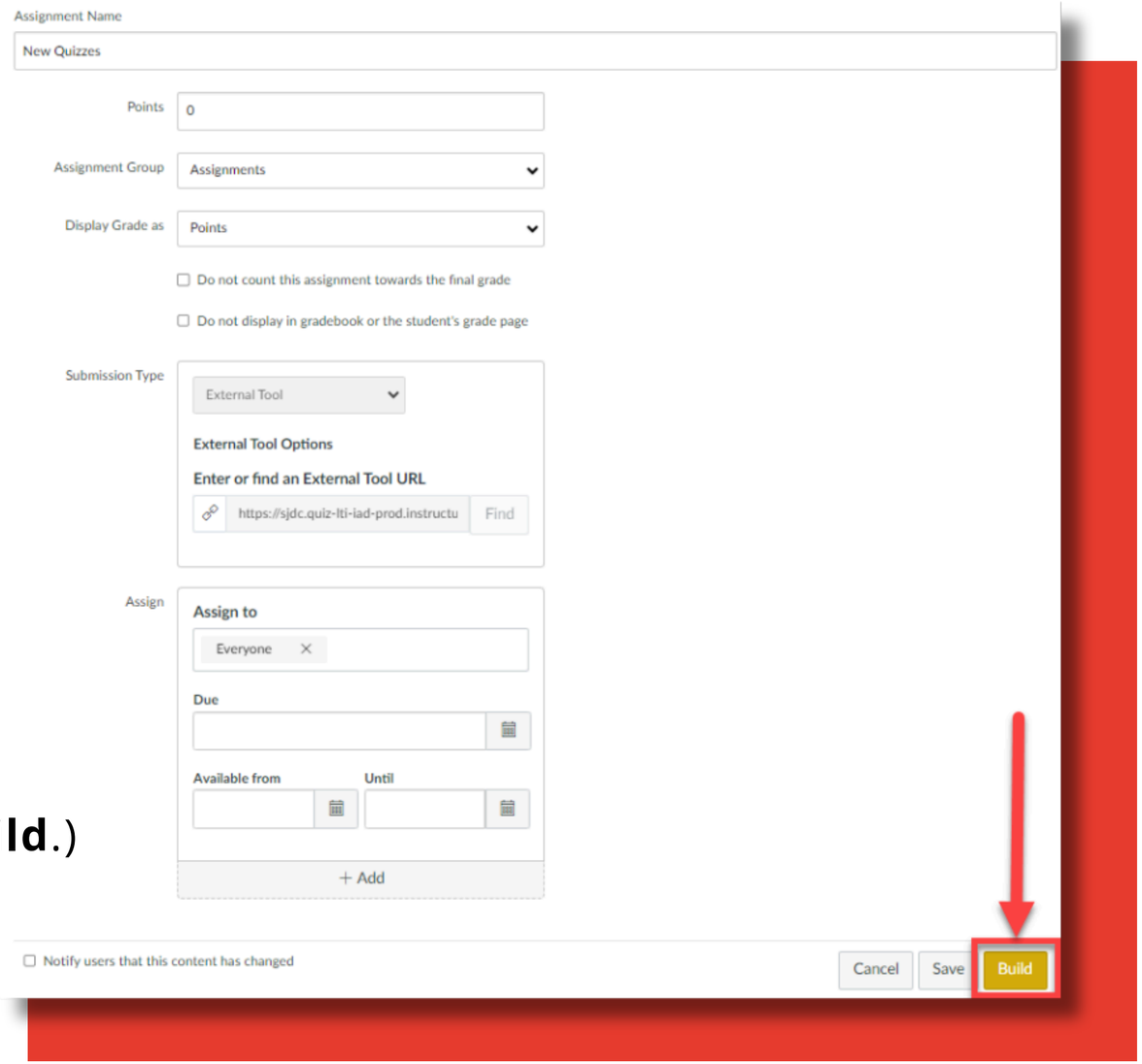
New Quizzes | Migrated | Unpublished

Sample Questions

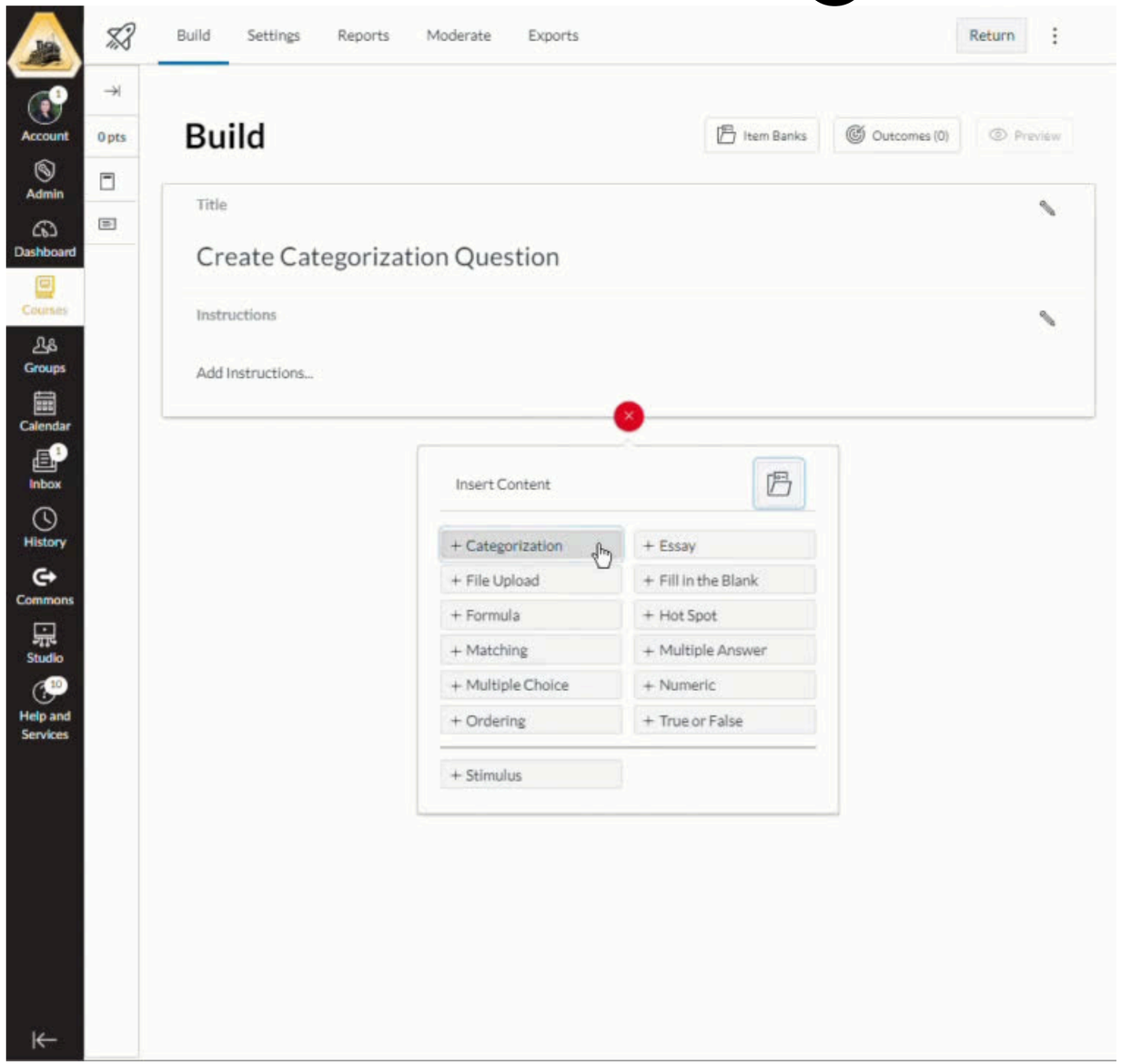
How to Create Quiz Questions?

1. Navigate to **Quizzes** on the Course Navigation Menu, and add a new quiz. Then, select **New Quizzes** when prompted to choose a type of quiz.
2. After choosing the initial settings for your quiz, click **Build** in the bottom right-hand corner to continue.

(**Note:** More settings are available after you click **Build**.)

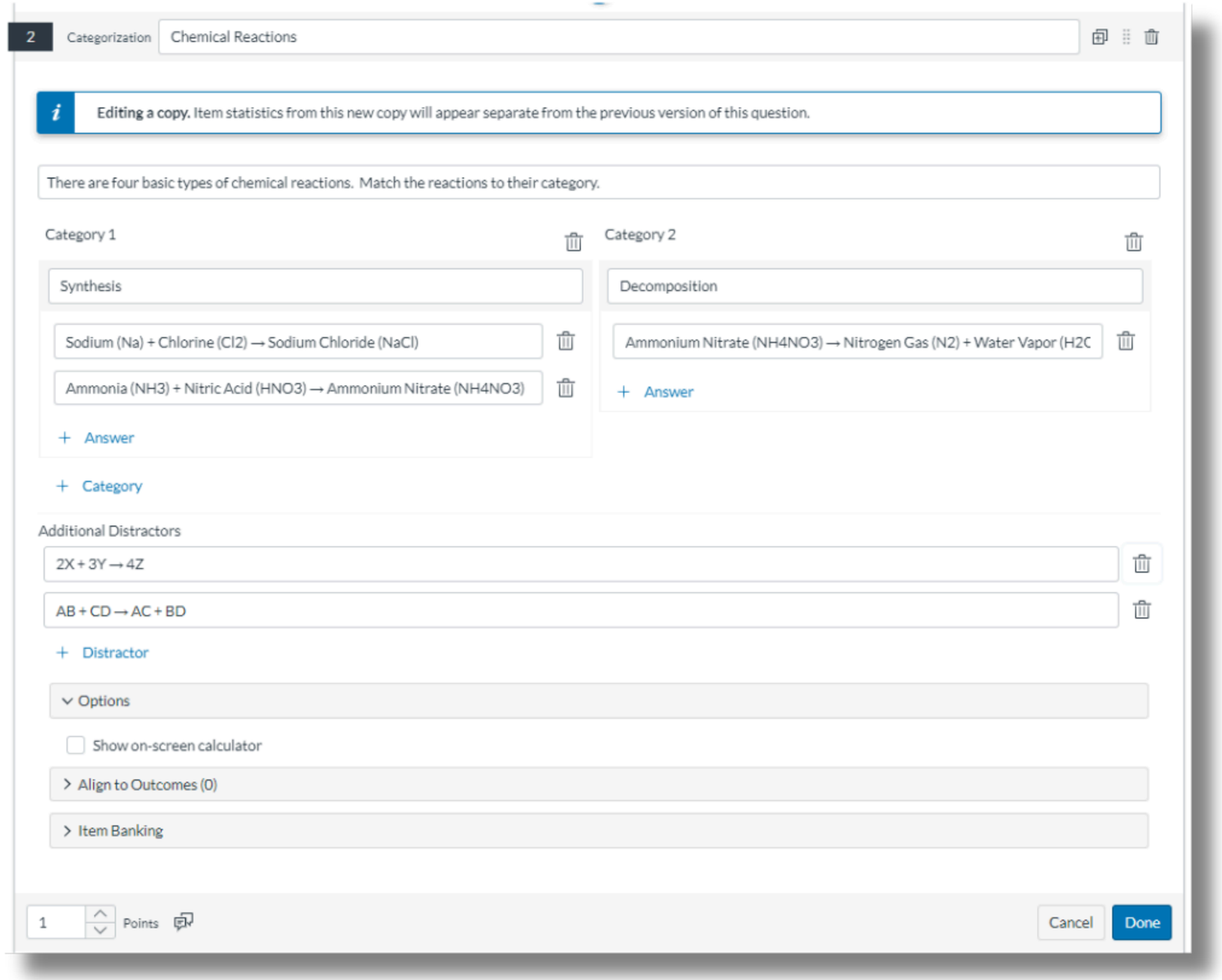


Create Categorization Questions



1. Click the plus symbol (+) to add a question.
2. Choose **Categorization** as your question type.
3. Compose your question stem.
4. Name your categories. If you want more than two categories, look for the **+ Category** option below the first two categories to add additional categories.
5. Type answer options below the category they correspond to. Click the **+ Answer** option here to list additional answer options.
6. Click **+ Distractor** to add distractors.
7. Designate the point value of the question.
8. Click **Done** to save your progress.

About Categorization Questions



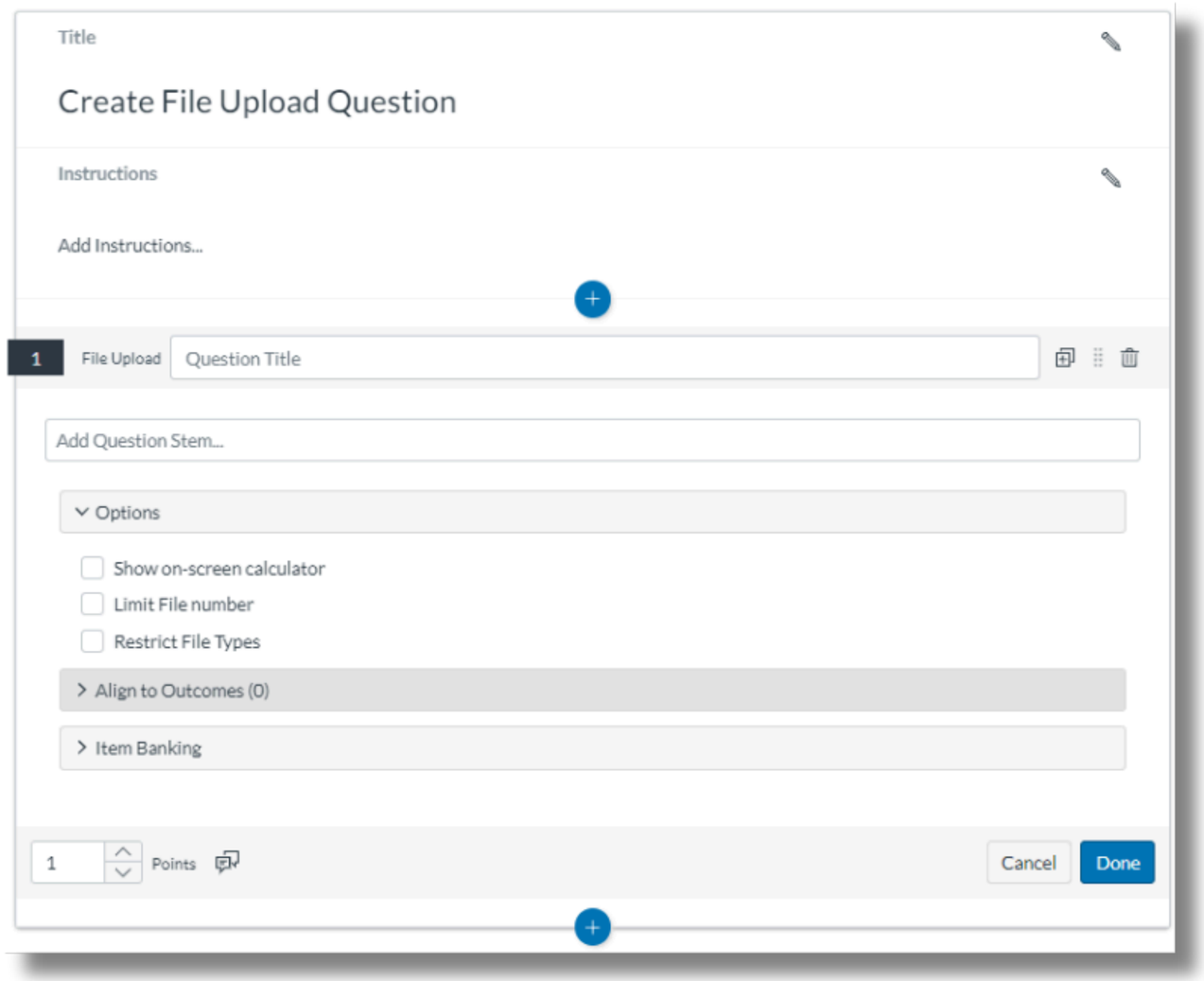
Categorization Question Limitations

- No duplicate answers.
- No partial credit.
- No rich content editor for category names or answers, so no LaTeX or images can be used.

Canvas Guides:
How to create a Categorization Question in New Quizzes?

Tutorial from Bridgewater College:
Creating Categorinzation Questions

Create File Upload Question



1. Click the plus symbol (+) to add a question.
2. Choose **File Upload** as your question type.
3. Compose your question stem. The question stem contains the question and, if necessary, additional instructions and information.
4. Designate the point value of the question.
5. Click **Done** to save your progress.

About File Upload Question

To allow students to use an **on-screen calculator** for this question, click the Show on-screen calculator checkbox

- If you select this option, you can enable a basic calculator or scientific calculator. The basic calculator displays numbers and basic math functions (add, subtract, multiply, divide). The scientific calculator displays more options for advanced calculations.

Note: The on-screen calculator option is intended to be used while displaying one question at a time. If the quiz does not display one question at a time, students may be able to use the calculator for all questions.

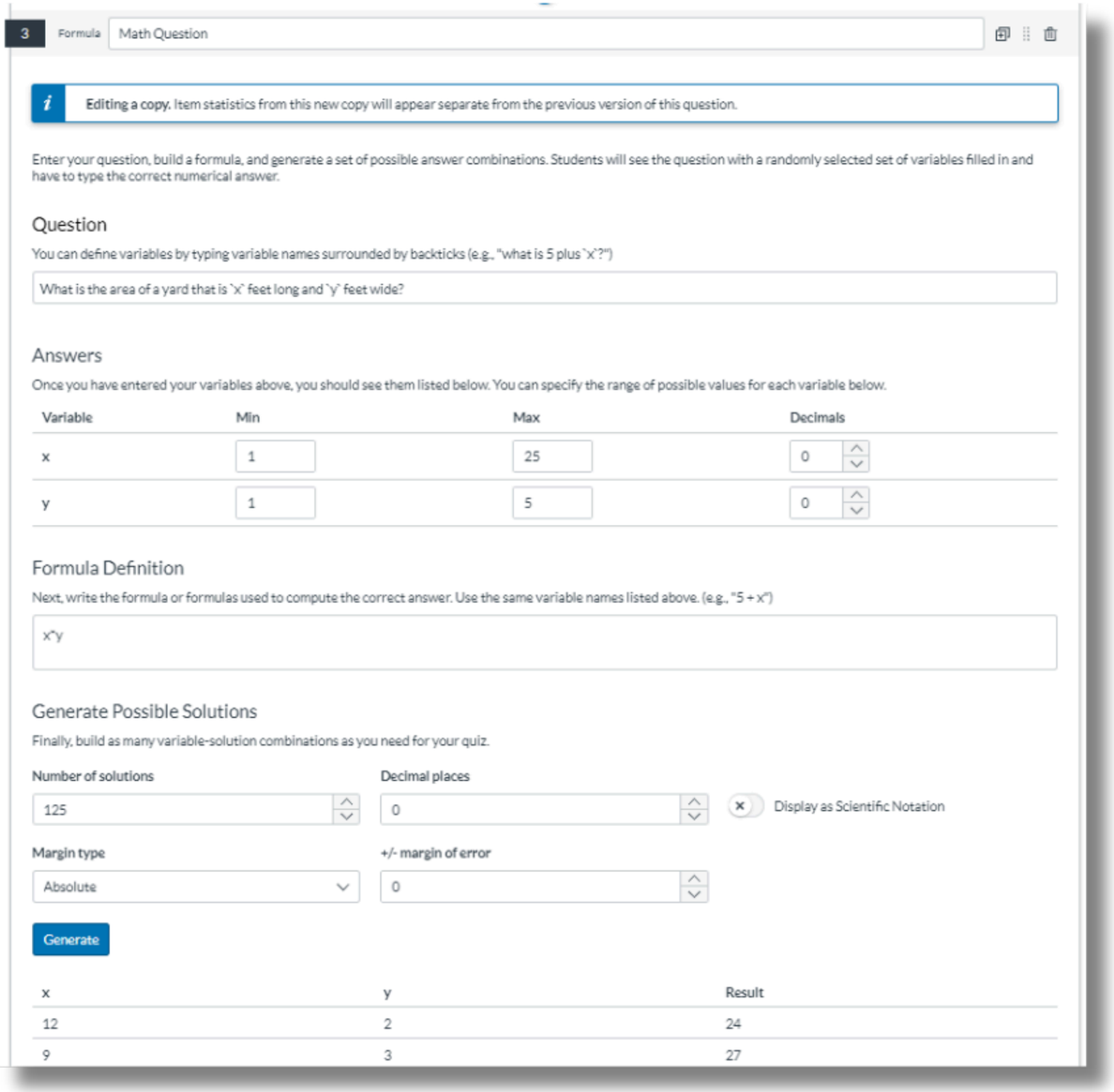
To limit the number of **file uploads** allowed for students, click the Limit File number checkbox. Note: If the Limit File number option is not selected, students are allowed unlimited uploads to a question.

To **restrict the file** types that can be uploaded by students, click the Restrict File Types checkbox. Then enter the file extensions separated by commas in the File Types field.

Canvas Guides:
How do I create a File Upload question in New Quizzes?

Tutorial from Bridgewater College:
Creating File Upload Questions

Create Formula Question



1. Click the plus symbol (+) to add a question.
2. Choose **Formula** as your question type.
3. Compose your **question stem**. Identify variables in your question by surrounding variable names by backticks. (e.g., a variable name of x can be identified by typing `x`.)
4. Declared variables will be visible under **Answers**. Set a variable's minimum and maximum limits here, as well as how many decimal places it should have.
5. Type the **formula definition** in the formula field. Make sure the formula does not contain any brackets or equal signs.
6. Specify the number of possible solutions you want to generate in the **Number of solutions** field.
7. Designate the point value of the question.
8. Click **Done** to save your progress.

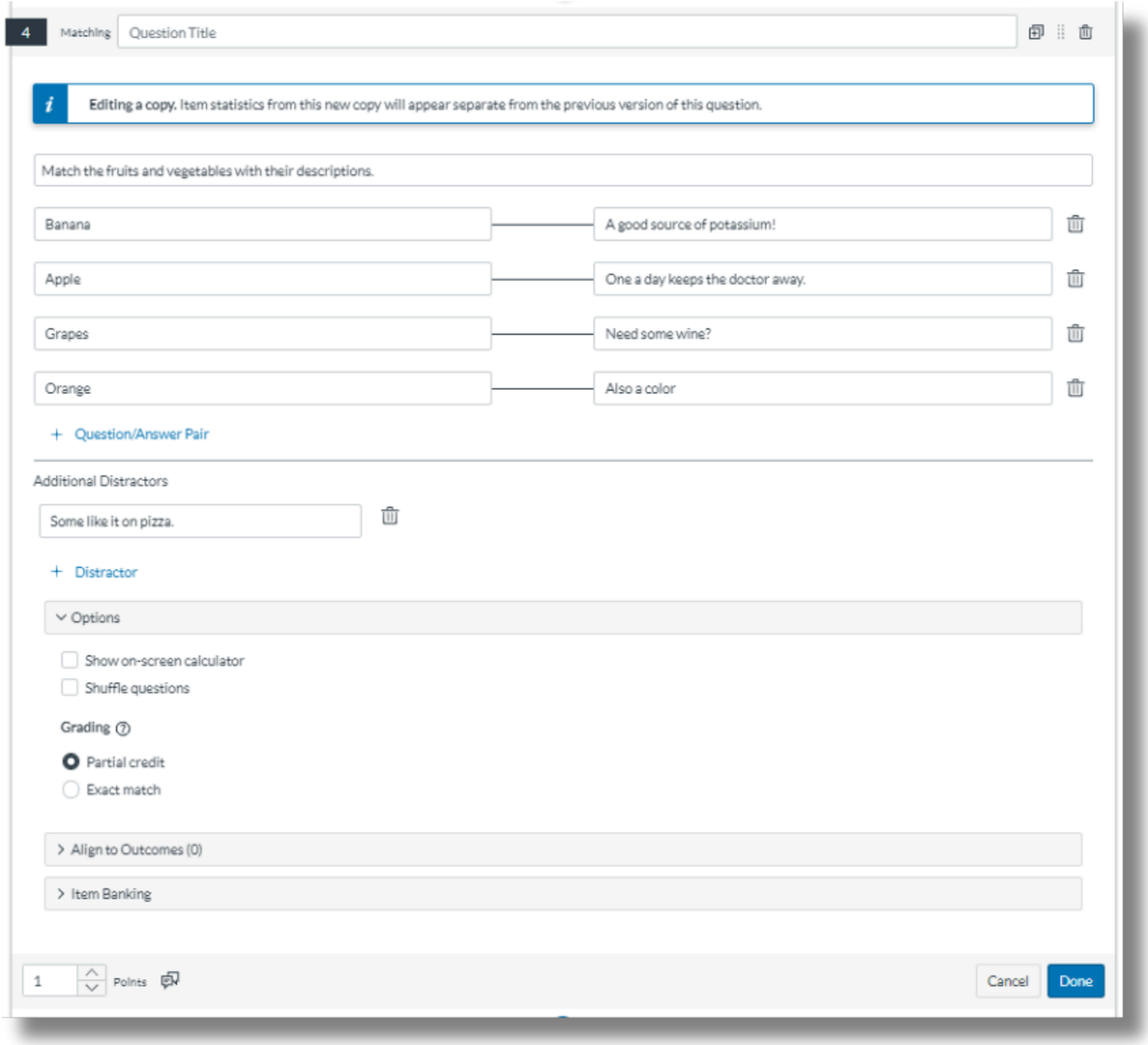
About Formula Question

NOTE: Formula questions do not support calculus (integrals and derivatives) or optimization (maximization and minimization) questions. It does support most discrete probability questions, since they do not require integrals or other higher-level operations.

Canvas Guides:
How do I create a Formula question in New Quizzes?

Tutorial from Bridgewater College:
Creating File Upload Questions

Create Matching Question



1. Click the plus symbol (+) to add a question.
2. Choose **Matching** as your question type.
3. Compose your **question stem**.
4. To add a **question and answer pair**, input the question in the Question field and its corresponding answer in the Answer field. To include additional Question/Answer pairs, click the "**Add Question/Answer Pair**" link. To delete a Question/Answer pair, click the Delete icon.
5. You can also add additional distractors to the question. **Distractors** will appear in the drop-down menu with the answers added in the Answer fields. To add a distractor, click the Add Distractor button
6. Designate the point value of the question.
7. Click **Done** to save your progress.

About Matching Question

You can select a **grading** option for the question.

To award **partial credi**t for the question, click the Partial credit option. The Partial credit option awards points for each correct answer selected.

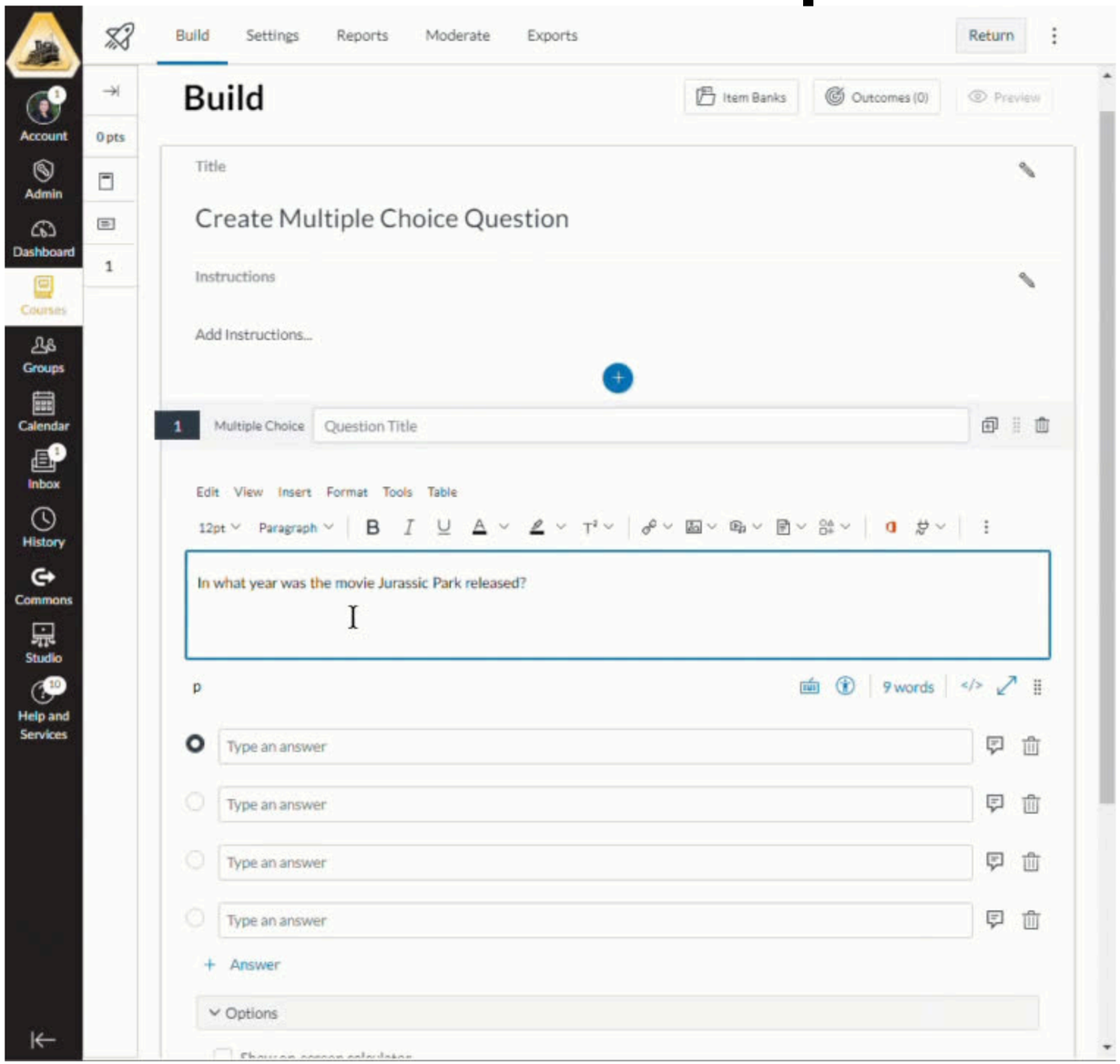
Partial credit is calculated by dividing the total points possible by the number of correct answers for the question. This amount is awarded for each correct answer selected. No points are awarded for answers that are not selected. Zero is the lowest possible score. For example, if a question is worth 4 points and there are 2 correct answers, Canvas divides 4 by 2 and awards 2 points for correct answers selected.

To award points only for an **exact match**, click the Exact Match option. The Exact Match option only awards points if all correct answers are selected and no incorrect answers are selected.

Tutorial from Bridgewater College:
Creating Matching Questions

Canvas Guides:
How do I create a Matching question in New Quizzes?

Create Multiple Choice Question

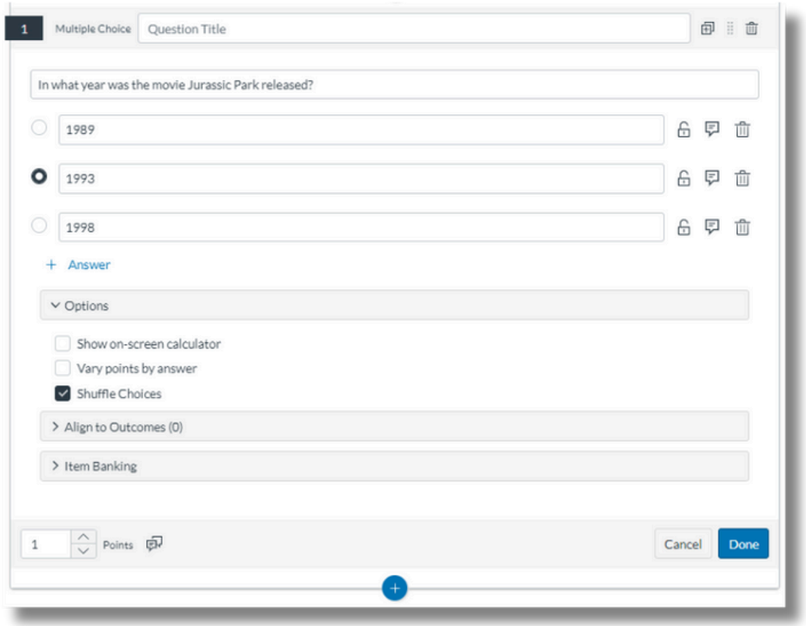


1. Click the plus symbol (+) to add a question.
2. Choose **Multiple Choice** as your question type.
3. Compose your **question stem**.
4. Type the answers in the **Answer** field. To select the **correct answer** click the button next to that answer.
5. To provide students with feedback for a specific answer choice, click the **Feedback** icon. Then enter the feedback in the Rich Content Editor.
6. Designate the point value of the question.
7. Click **Done** to save your progress.

About Multiple Choice Question

To **vary points** based on student responses, click the Vary points by answer checkbox.

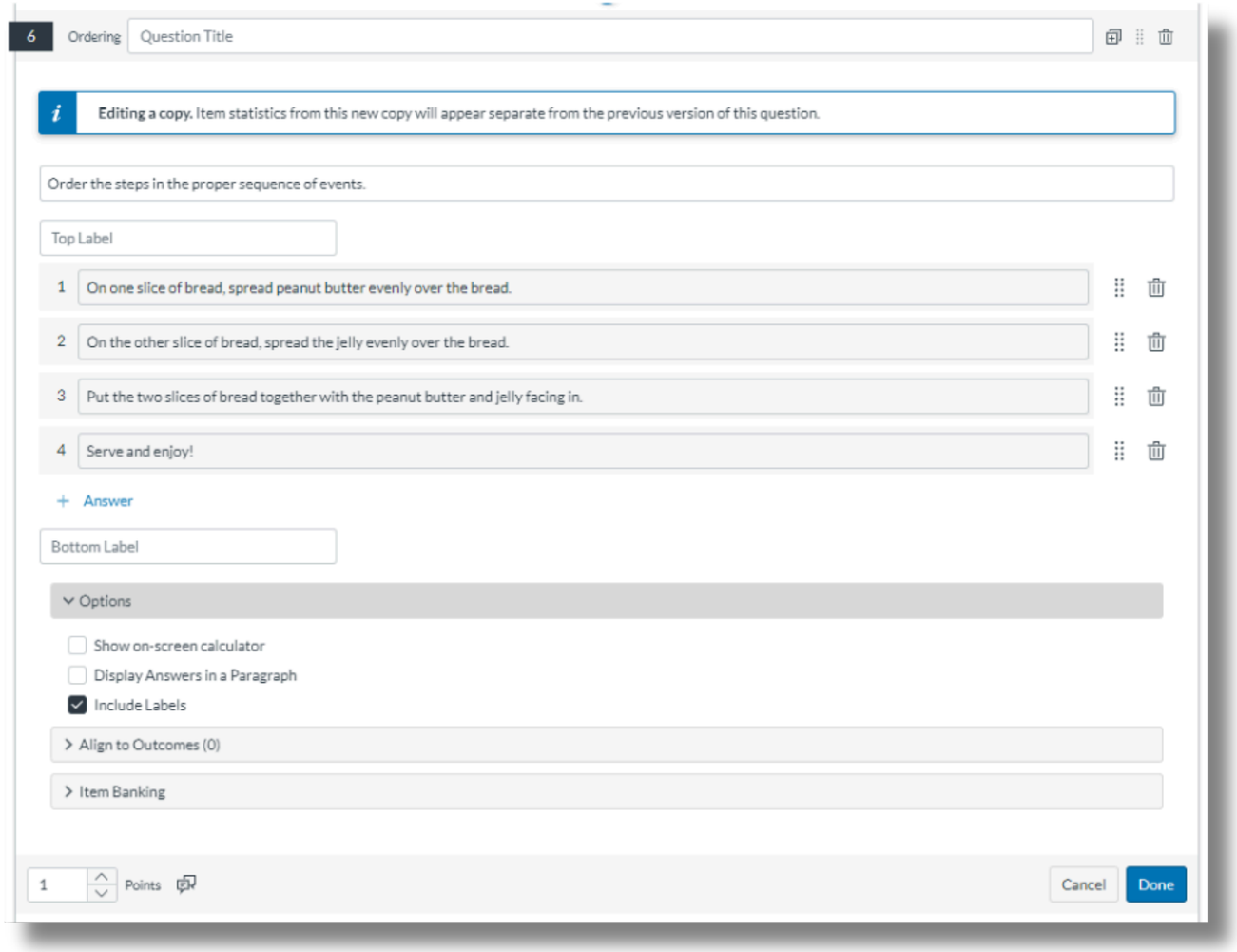
With this option selected, you can set specific point totals for each option by typing the point value in the Points field. When this option is enabled, the total points will display the highest point value possible for an answer.



Canvas Guides:
How do I create a Multiple Choice question in New Quizzes?

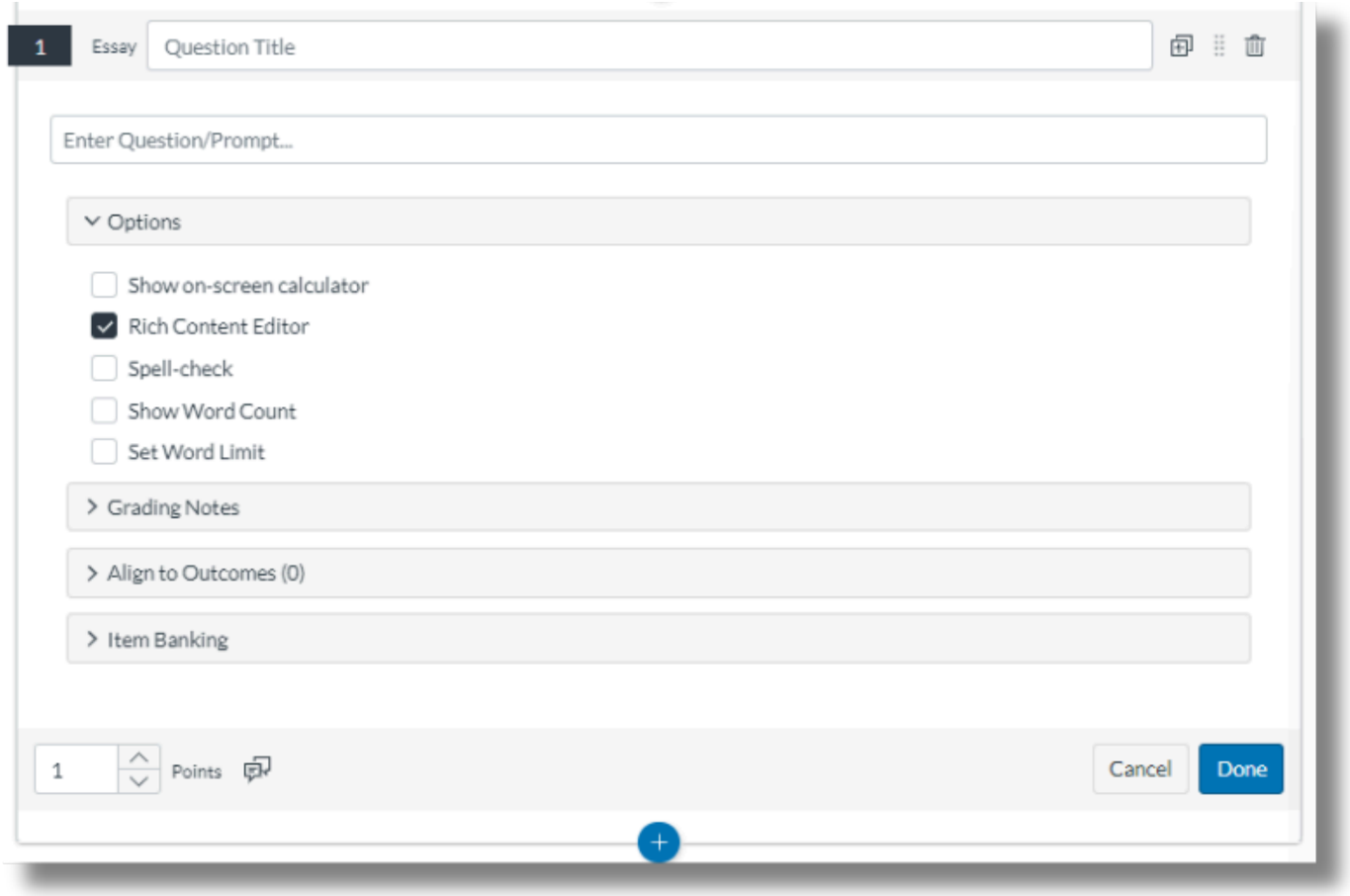
Tutorial from Bridgewater College:
Creating Multiple Choice Questions

Create Ordering Question



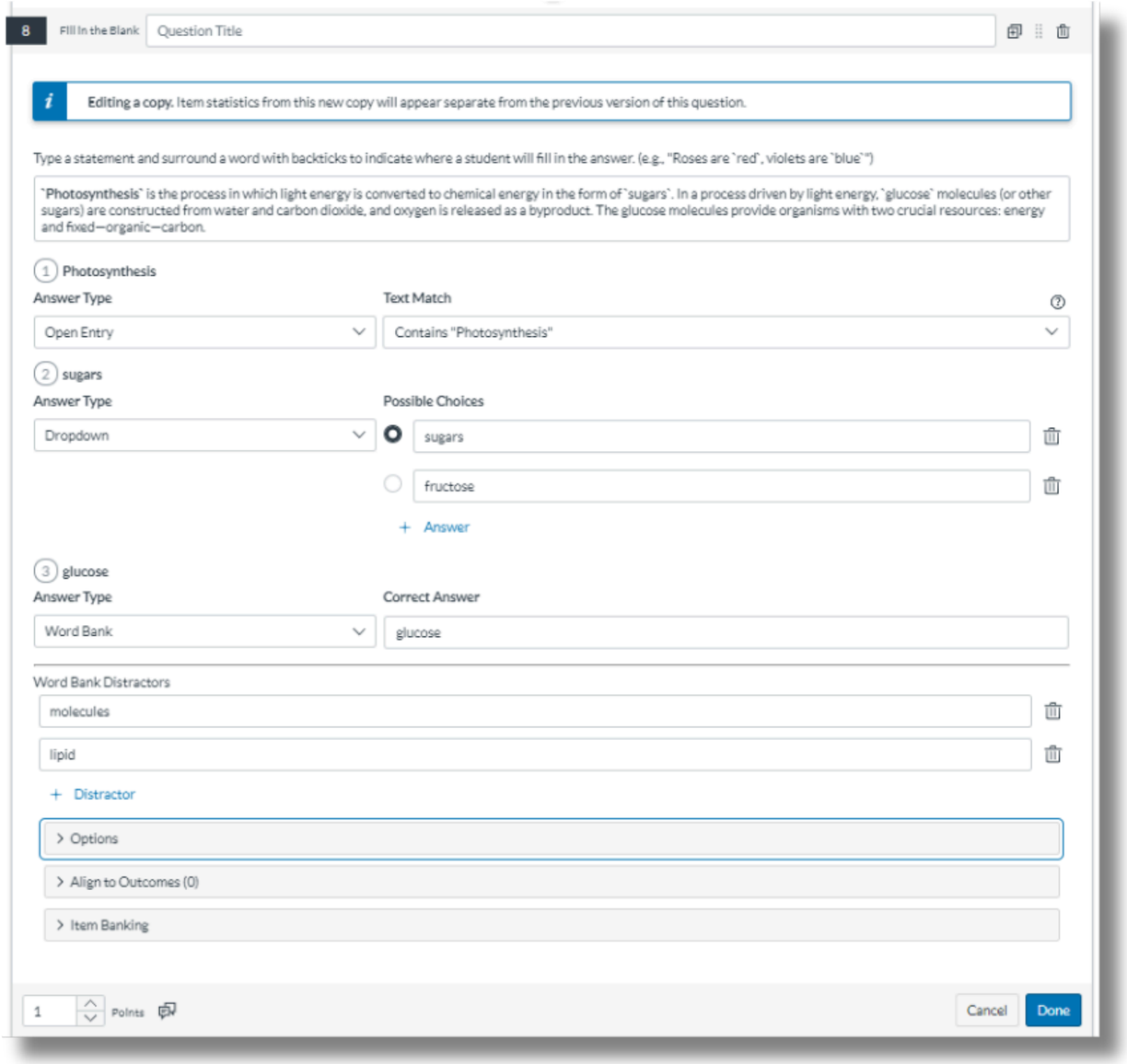
1. Click the plus symbol (+) to add a question.
2. Choose **Ordering** as your question type.
3. Compose your **question stem**.
4. By default, Ordering questions will include a **top label and a bottom label**. To name the labels, type the names in the Label fields. To remove labels from the question, click the Include Labels checkbox.
5. Type answers in the **Answer** fields. You can move an answer in an Ordering question by dragging and dropping or using the **Move** icon.
6. Designate the point value of the question.
7. Click **Done** to save your progress.

Create Essay Question



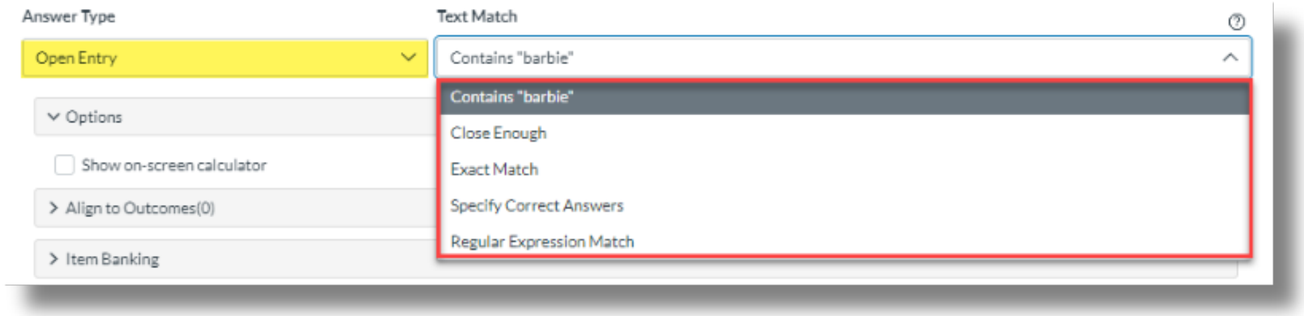
1. Click the plus symbol (+) to add a question.
2. Choose **Essay** as your question type.
3. Compose your **question prompt**.
4. Choose the options you want to enable for students, on screen calculator, rich content editor, spell check, word count and word limit.
5. To add grading notes, click the **Grading Notes** tab and enter your notes in the text field.
6. Designate the point value of the question.
7. Click **Done** to save your progress.

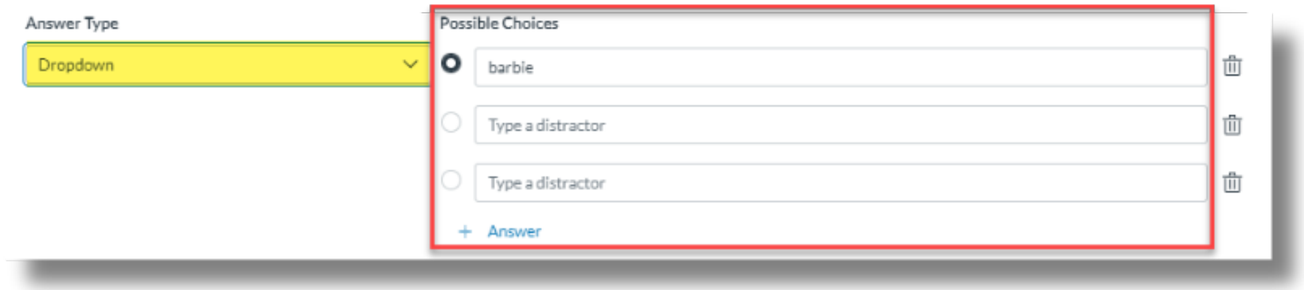
Fill in the Blank

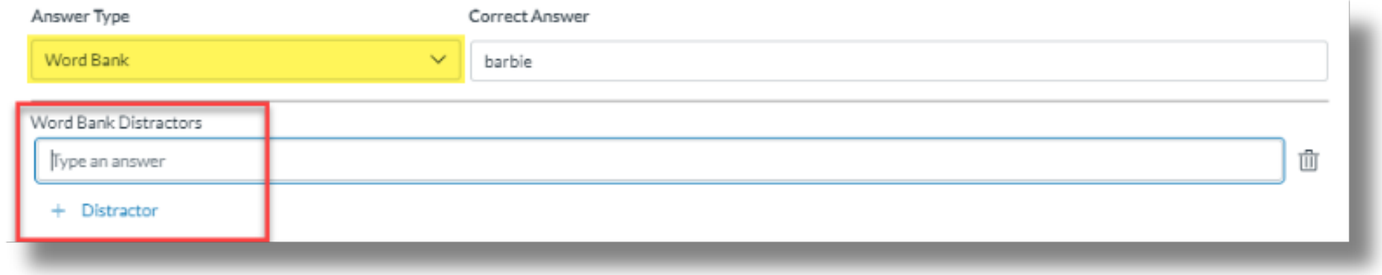


1. Click the plus symbol (+) to add a question.
2. Choose **Fill in the Blank** as your question type.
3. Compose your **question stem**.
4. The question stem need to include a statement with a word surrounded with **backticks** to indicate where a user will fill in the answer.
5. Press the `(backtick) key located below the escape key on your keyboard.
6. In the **Answer Type**, select from Open Entry, Dropdown, or Word Bank.
7. Designate the point value of the question.
8. Click **Done** to save your progress.

About Fill in the Bank







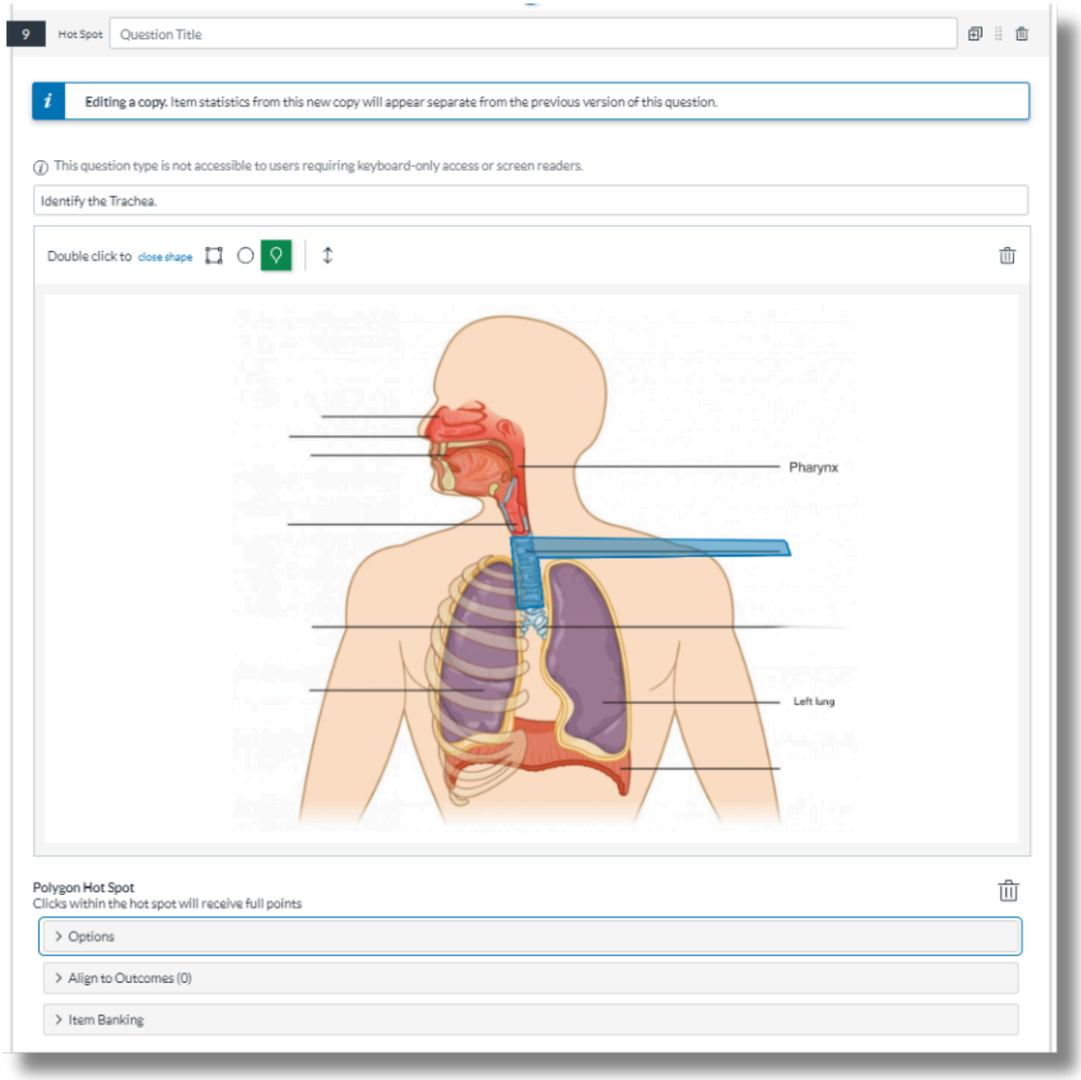
1. Open Entry - has multiple options for text match. Read the Canvas Guides to learn more.
2. Dropdown - allows you to provide distractors.
3. Word Bank - also allows you to provide distractors.

Canvas Guides:
How do I create a Multiple Choice question in New Quizzes?

Tutorial from Bridgewater College:
Creating Fill in the Blank Questions

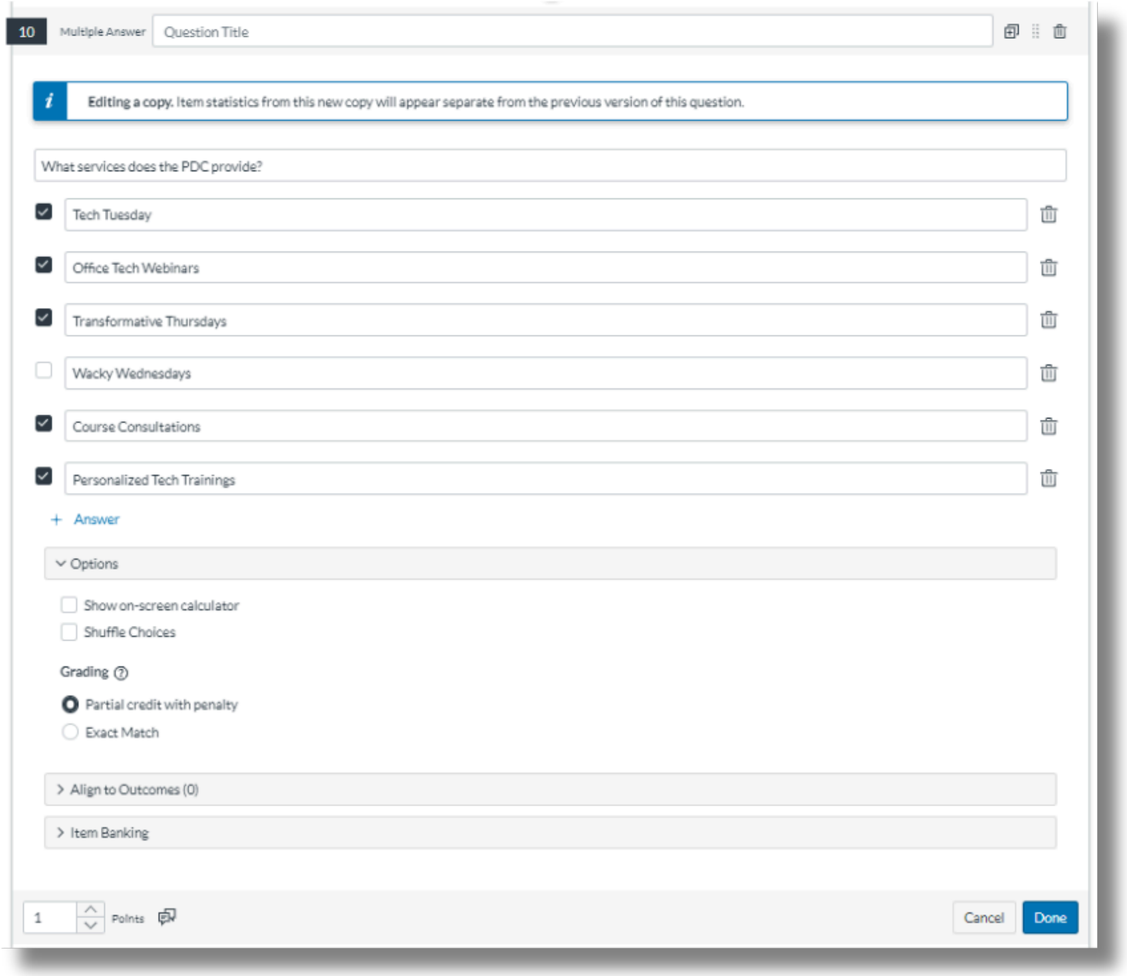
Hot Spot

Note: Hot spot questions are not accessible for users who require keyboard-only access or screen readers.



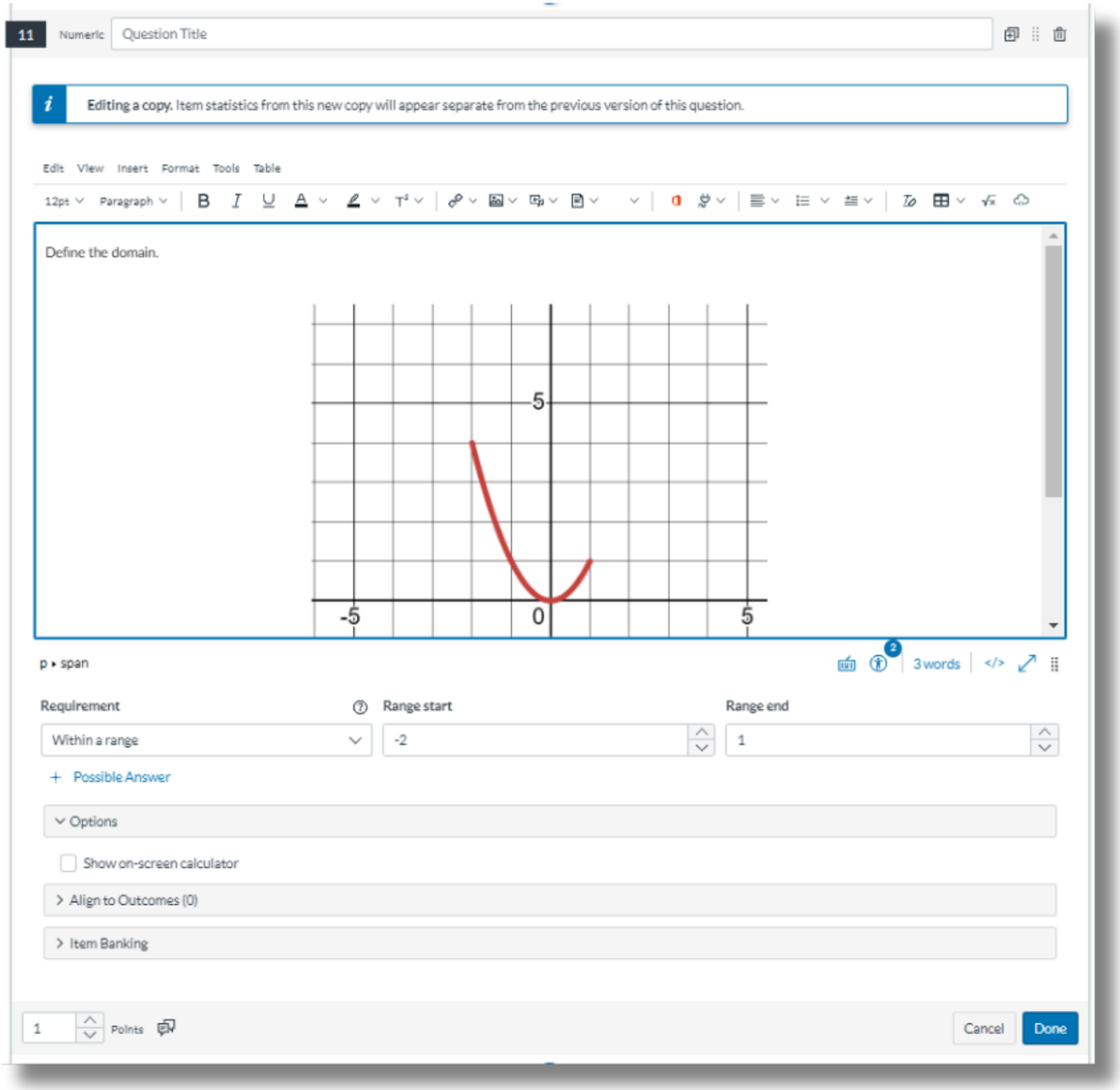
1. Click the plus symbol (+) to add a question.
2. Choose **Hot Spot** as your question type.
3. Compose your **question stem**.
4. Upload your image. The following image types can be used to Hot Spot Questions:
    a. BMP
    b. GIF
    c. JPG/JPEG
    d. PNG
5. Use one of three shapes to draw the Hot Spot: **square, circle, and polygon.**
6. Click and drag the shape over the hot spot. To complete the shape click your mouse.
7. Designate the point value of the question.
8. Click **Done** to save your progress.

Multiple Answer



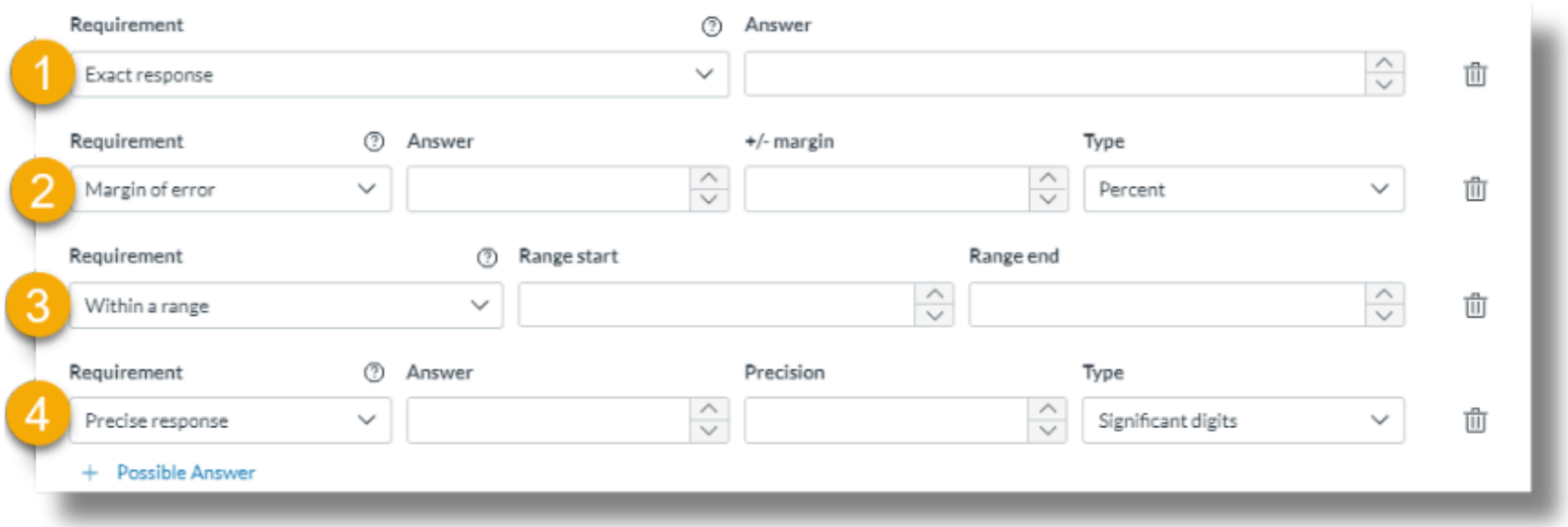
1. Click the plus symbol (+) to add a question.
2. Choose **Multiple Answer** as your question type.
3. Compose your **question stem**.
4. Type the answers in the **Answer** field. To select the **correct answers** click the button next to that answer.
5. To provide students with feedback for a specific answer choice, click the **Feedback** icon. Then enter the feedback in the Rich Content Editor.
6. Designate the point value of the question.
7. Click **Done** to save your progress.

Numeric



1. Click the plus symbol (+) to add a question.
2. Choose **Numeric** as your question type.
3. Compose your **question stem**.
4. Select the **requirement** for the answer: Exact response, Margin of error, Within a range, Precise response.
5. To add additional answers click the **Add Possible Answer** link.
6. Designate the point value of the question.
7. Click **Done** to save your progress.

About Numeric Question



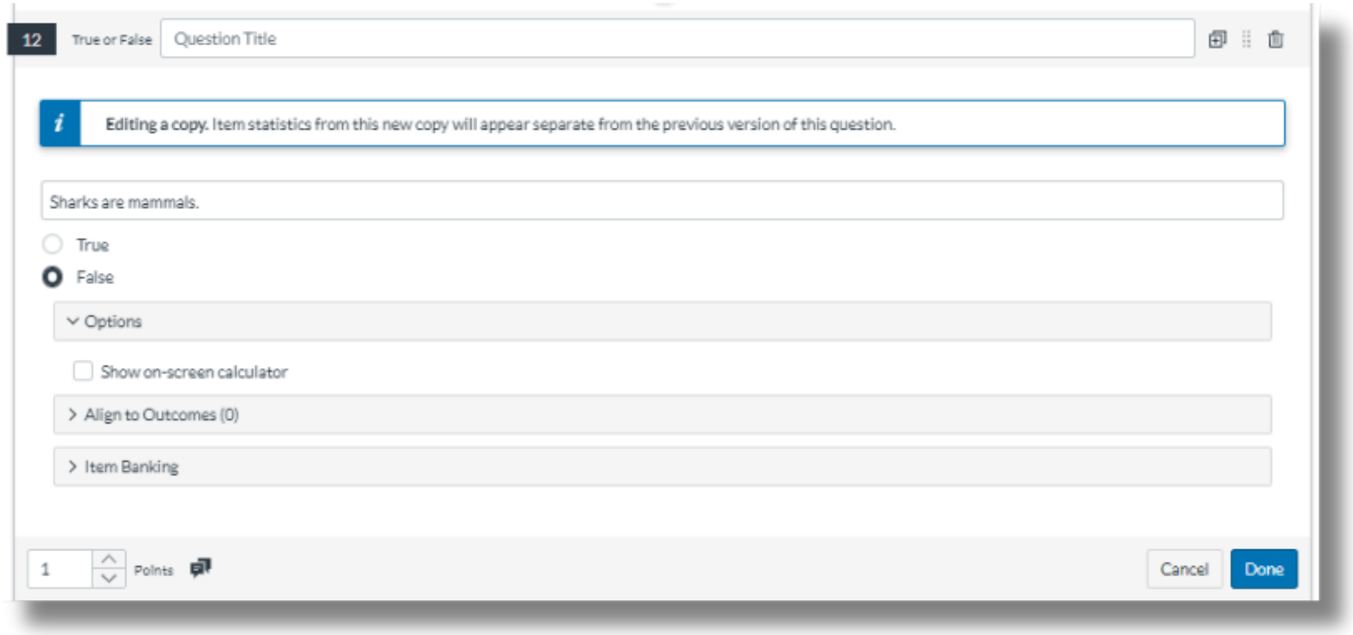
Students respond to the question type “Numeric” using digits, but the answers are not randomized, unlike “Formula”. You can add multiple correct answers and choose the same or different requirements for the answers. The requirements could be one of the following types:

- "Exact Response”.
- "Margin of Error”.
- "Within a Range”.
- "Precise Response”.

Canvas Guides:
How do I create a Numeric question in New Quizzes?

Tutorial from Bridgewater College:
Creating Numeric Questions

True or False



1. Click the plus symbol (+) to add a question.
2. Choose **True or False** as your question type.
3. Compose your **question stem**.
4. Select the correct answer (True or False).
5. Designate the point value of the question.
6. Click **Done** to save your progress.

Canvas Guides:
How do I create a True or False question in New Quizzes?

Migration Options

Migration Options

There are 3 ways to migrate Classic Quizzes to New Quizzes, including Question Bank to Item Bank migration.

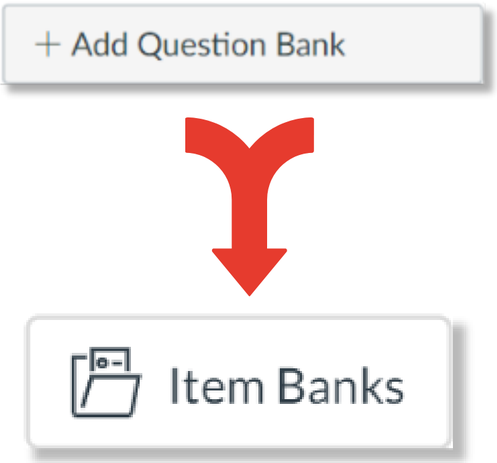
- **1:1 Migration (Individual/Manual Migration) of a Classic Quiz → New Quiz**
  - From the Quizzes Index page, clicking on the three dots icon to the right of the quiz name and selecting Migrate.
- **Using Course Copy/Import (colloquially called “bulk migration”)**
  - From Settings in Course Navigation Menu, click Copy this Course, select "Import existing quizzes as New Quizzes"
- **Canvas Course Export Package/QTI File**
  - From Settings in Course Navigation Menu, click Export Course Content, select "Import existing quizzes as New

If you wish for your Question Banks to be imported as Item Banks, they MUST be nested within a Question Group within the Classic Quiz.

What about Question Banks?

Follow the four step process to migrate Classic Quizzes Question Banks into New Quizzes Item Banks

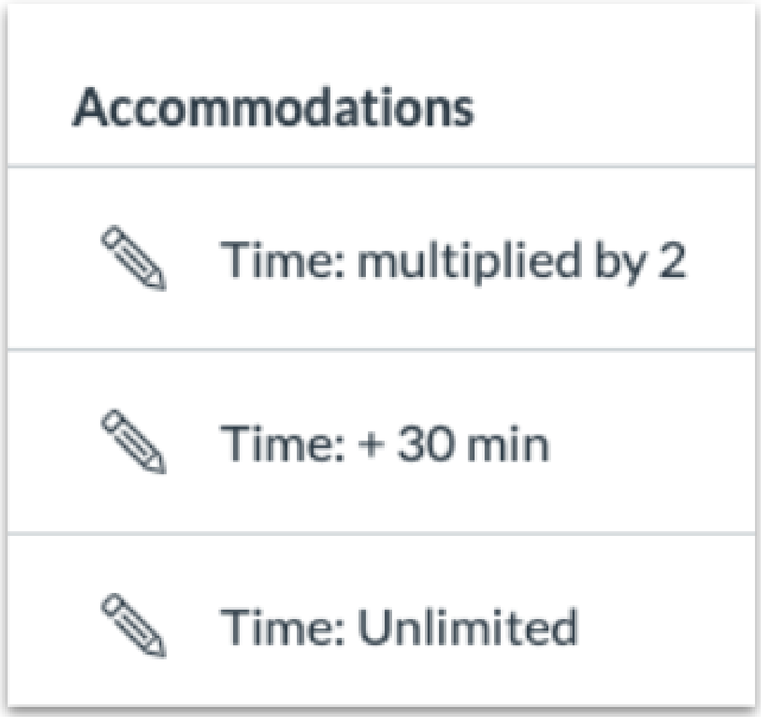
1. **Create a Classic Quiz with Questions Banks**
    a. In your original course, create a new classic quiz named "IMPORT ITEM BANKS."
    b. For each question bank you want to migrate, add a separate question group.
    c. Each group should only have one question from the corresponding bank. Set questions and points to 1 each.
    d. Save your work.
2. **Migrate the "IMPORT ITEM BANKS" quiz to New Quizzes:**
    a. Go to the quizzes list.
    b. Click the three dots next to "IMPORT ITEM BANKS."
    c. Select "Migrate." (This might take a while.)
3. **Export the New Quiz**
    a. Open the migrated quiz, in the build section go to the "Exports" tab and click "Create Export."
    b. Once complete, click the "Quiz Export" link to download the file.
4. **Import the exported file into your new course:**
    a. Open your new course and click "Import Existing Content."
    b. Select the QTI file and choose "Import as a new quiz."
    c. Verify your item banks transferred successfully. You can then delete the imported quiz.



New Features

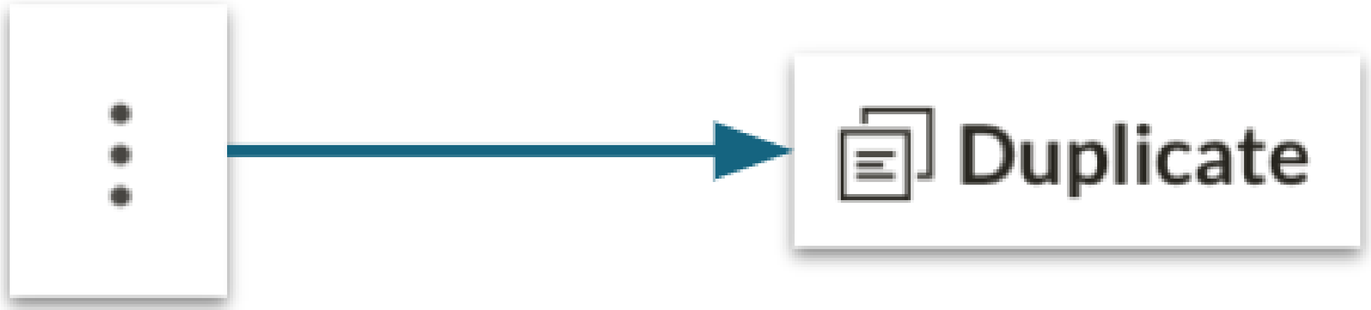
Accommodations

- On the Moderate tab, teachers can add accommodations
- These apply to every New Quizzes in the course



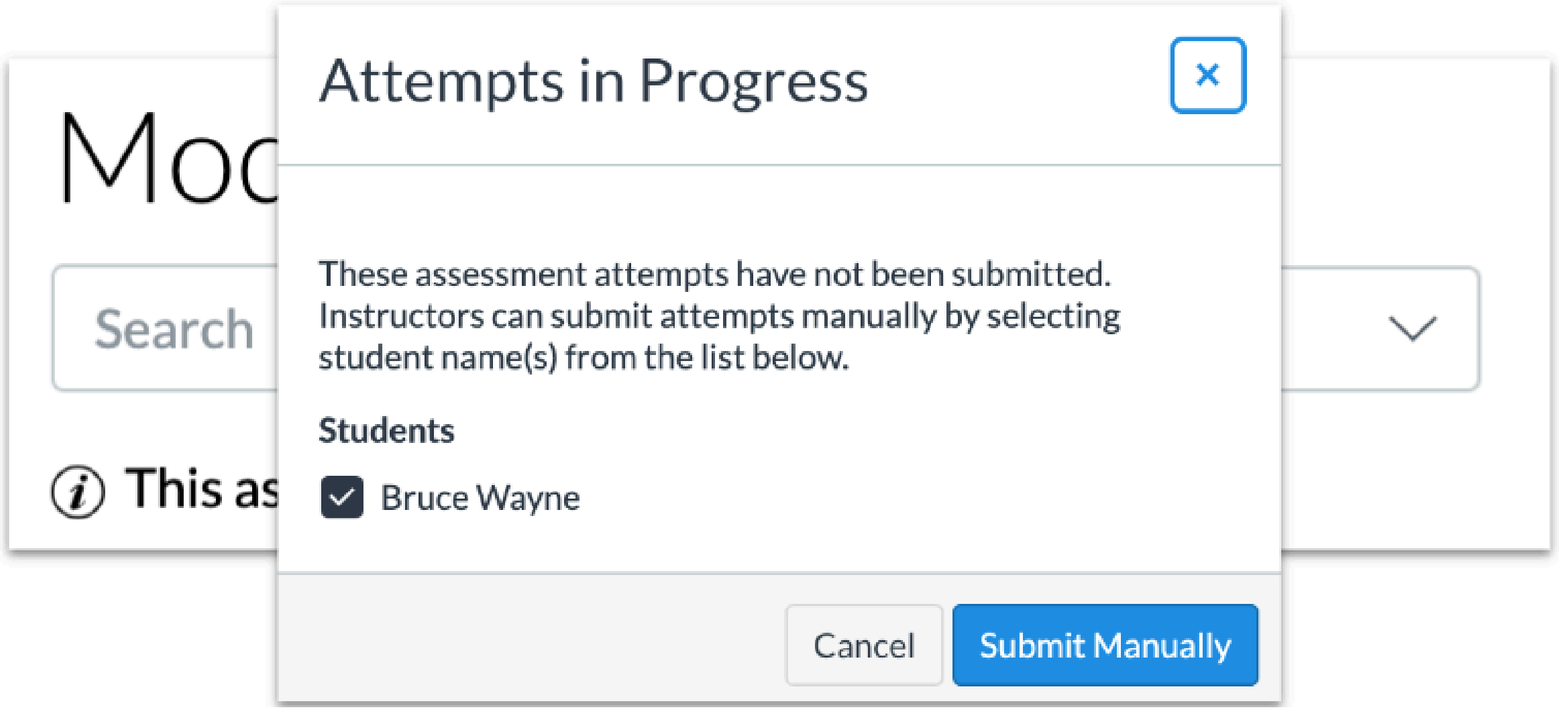
Duplicate

- Teachers can duplicate New Quizzes from the Modules or Assignments page



Submit For Students

- Instructors can submit for students on the Moderate tab.



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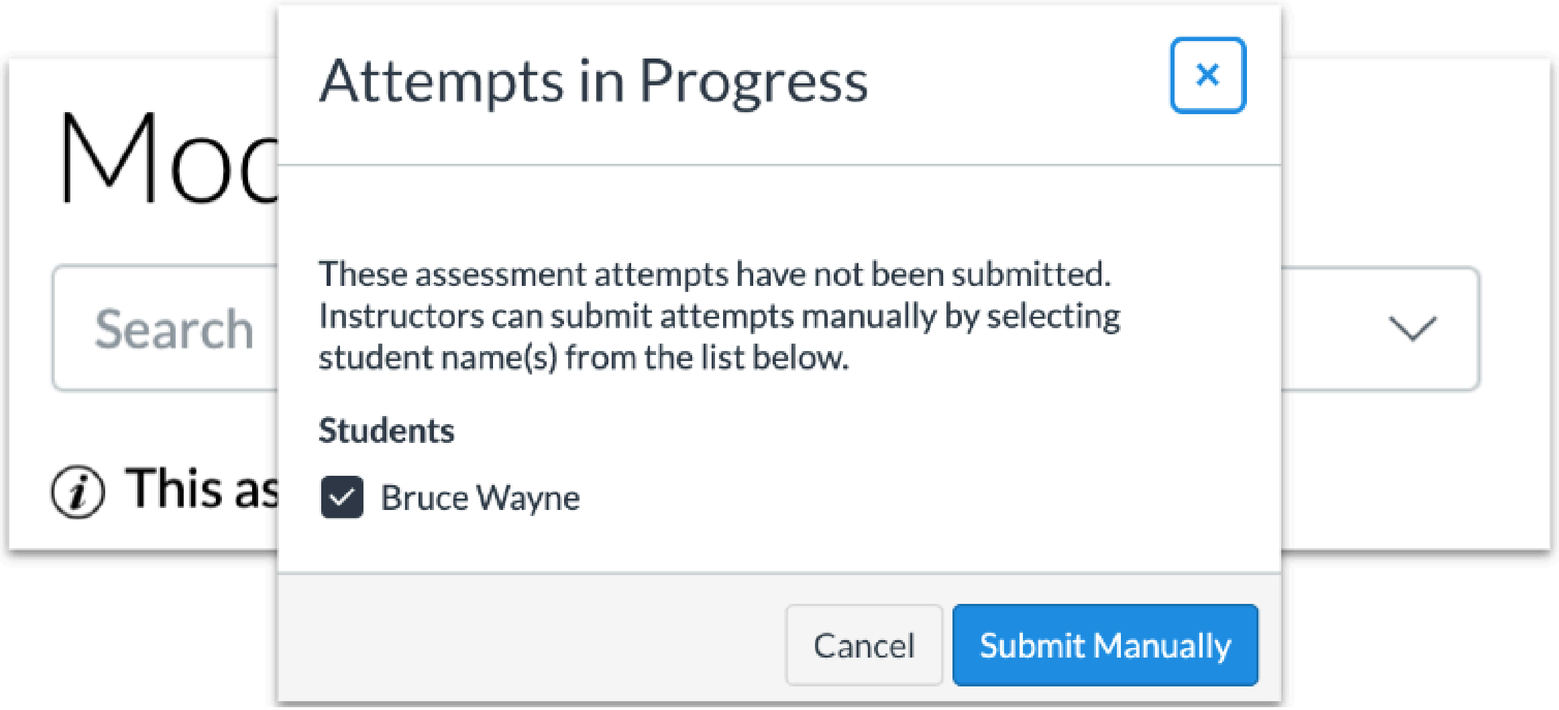

New Quizzes

For any questions or assistance, please contact Faculty Support at

FacultySupport@deltacollege.edu