

Canvas has developed new quizzes which will become the default quiz tool in CSU’s system for spring 2024. New quizzes have been enabled in all courses to allow instructors to become familiar with this new tool

<https://community.canvaslms.com/t5/Instructor-Guide/tkb-p/Instructor#NewQuizzes>

TRANSITION Timeline:	2
Things you Need To know before using new quizzes	2
What’s Different:	2
Who Can Create A New QUIZ?	2
Migrating Quizzes and Qustion Banks Options.....	3
Grading Quiz with Auto Graded Questions and Essay Question	3
Item (Question) Banks IMPORTANT! Can be Associated with Person(s) and Course	3
Videos and Images	4
Math Formula Editor.....	4
Partial Credit	4
Quiz Analytics	5
Proctoring:.....	5
Classic vs. New Quizzes Feature Comparison	5
New Features:	5
New Question Types:.....	5
Additional options for grading fill in the blank question responses:	6
I. Migrate A Classic Quiz to New Quizzes	6
Simple Migration	6
II. Create a New Quiz	7
A. Add Questions.....	7
B. Question Types.....	8
C. Quiz Settings:	8
D. Moderate / Time Accommodations.....	9
III. Points / Scoring.....	10
A. Points on assignment vs. points per question.....	10
B. Regrade.....	10
IV. Question Item Banks.....	11

A. Create an item bank..... 11

B. Add a content to an item bank..... 11

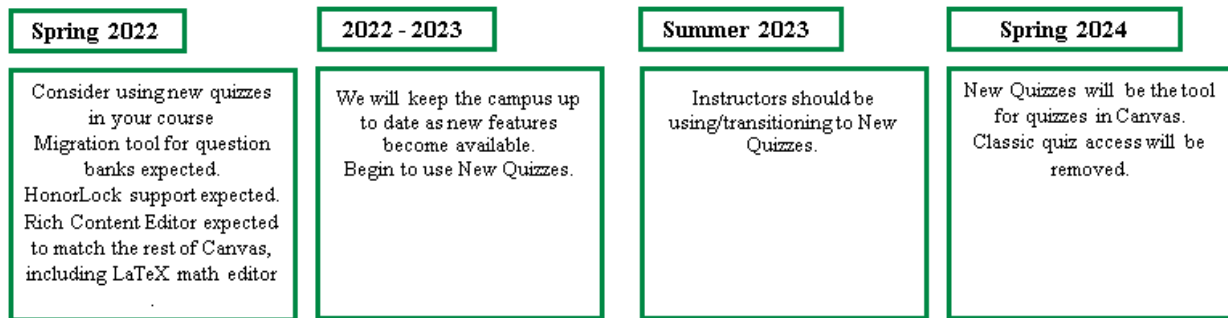
C. How to share an item bank..... 11

D. Delete an item bank..... 11

RESOURCES: 12

TRANSITION TIMELINE:

New Quizzes will be the only quiz option starting spring term 2024. Now is a good time to become familiar with the tool, create a new quiz, review how well classic quizzes migrate over to new quizzes.



THINGS YOU NEED TO KNOW BEFORE USING NEW QUIZZES

WHAT’S DIFFERENT:

- By default, when students complete a new quiz, they see their responses, score, questions, and Correct Answers. Use the Restrict Student Result view settings to only show those items you want them to see when they complete a new quiz.
- Remember to assign an overall point value when creating a quiz. Otherwise, you will need to touch each student’s quiz attempt to grade. To avoid confusion for your students, we recommend that the point value set on the new quiz match the number of points on the quiz itself.
- Currently, no survey option. May see by 2023.

Who Can Create A New QUIZ?

- Teachers and Assistant Teachers can create a New Quiz.
- Designers need to use the **Designer – New Quiz role** to create a new quiz.
- TA’s and standard Designers cannot create or edit a new quiz.

Migrating Quizzes and Question Banks Options

See our [Migration Guide](#) to learn how to migrate stand alone quizzes – no question banks involved.

Canvas plans to provide a tool to migrate large numbers of quizzes and questions banks in 2022.

Grading Quiz with Auto Graded Questions and Essay Question

- When a student takes a new quiz which contains auto graded questions and manually graded essay questions, students see an initial score for the auto graded portion of the quiz. It is not clear to the student that the essay question has not yet been graded.
- In larger courses, the points awarded for the manually graded essay may take some time to show in SpeedGrader and the grade book.
- We recommend that in you [hide the grades for the new quiz column](#) in the Grade Book until all attempts have been graded.

Item (Question) Banks IMPORTANT! Can be Associated with Person(s) and Course

- [Item banks can be owned/shared by a person \(s\) and/or course.](#)
- We recommend that you share an item bank with yourself AND with your course.
 - When shared with a course, any Teacher, Asst. Teacher and Designer – Nee Quiz would be able to help manage the item banks in the course.
- Sharing an item bank gives users full access to the item bank, including adding items to the bank, sharing, or removing users from the bank, and deleting the bank.
- **To avoid complications, we recommend that you DO NOT share items banks with instructors in Different courses!**
- If an item bank is shared with multiple instructors, **when one instructor makes a change to the item bank, it impacts the other instructors and their quizzes.**

Adding, changing or deleting a question in an item bank changes the question for all users and courses with access to that item bank. Which can make managing the item bank fairly complex.

If an owner deletes an item bank, anyone with shared access to that bank will no longer be able to access those questions. Questions already assigned to a quiz will not be impacted.

Changing question in item bank will change the question on a quiz IF students have not yet taken the quiz.

- Item banks can be accessed while you are in a New Quiz or from the Item Bank link on the left course menu. Students cannot see item banks.
- Questions are created on a quiz and then can be added to an item bank.

Videos and Images

- Videos and images can be uploaded or embedded into quiz questions. You can also link to videos stored on Echo360 or Kaltura.
- Different from classic quizzes, images are uploaded from a user's local computer. They cannot be added from course Files.

Math Formula Editor

Currently, New Quizzes uses MathQill as the formula. The Rich Content Editor for pages uses LaTeX. In fall 2022, expect LaTeX to be available for New Quizzes.

Partial Credit

Available for:

Multiple Answer

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 and deducted for each incorrect answer selected. No points are awarded or deducted for answers that are not selected.

Fill in the blank(s)

Each blank space is given a point value calculated by dividing the total points possible by the number of blank spaces. Correct answer choices are awarded this point value and no points are subtracted for incorrect answers.

Matching

The partial credit option awards points for each correct answer selected. Exact match awards full credit only if all correct answers are selected and no incorrect answers are selected.

Partial Credit Currently NOT Available for:

For these question types, points are assigned as all or nothing. Partial credit would need to be assigned manually for each student.

- Categorization
- Ordering

Quiz Analytics

An instructor can view analytics for a new quiz. At this time, they cannot download the analytics. This functionality is expected in 2023.

Proctoring:

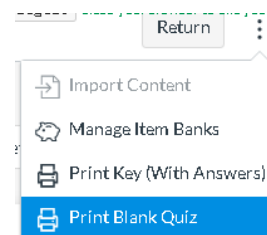
- Respondus LockDown Browser (LDB) + Monitor does work with New Quizzes. It is a slightly different process for students to [use LDB with New Quizzes](#).
- For students to see results for quiz which used Respondus, place link to the quiz under a Module.
- HonorLock, a [New Quiz can be registered as a third party exam](#).

CLASSIC VS. NEW QUIZZES FEATURE COMPARISON

<https://community.canvaslms.com/docs/DOC-12115-new-quizzes-feature-comparison>

NEW FEATURES:

- Can shuffle questions without using item bank.
Can shuffle answers per question, not just on the overall quiz.
- Can require waiting period between quiz attempts.
- Can regrade most question types.
- Fudge points are still available.
- Time accommodation for a student for All new quizzes in a course, not just one at a time. Can set amount of time (20 minutes) or time multiplier (1.5).
- Ability for Teacher to print a copy of the quiz.



New Question Types:

[Hot spot questions](#) – upload image. Students must identify a specific area on the image.
E.g. On this image identify the gall bladder.

[Stimulus question](#) – insert content (text, image, online article, video, etc.) that is then tied to a number of questions.

Stimulus appears on the left and questions on the right.

E.g. On the left show an article from *CSU Source*, on right have 5 questions related to that article.

[Categorization question](#) - students need to place items in correct category.

E.g. Which are mammals and which are reptiles?

[Ordering Question](#) – students place items in the correct order.

E.g., Place original colonies in the order in which they ratified the Constitution.

Additional options for grading fill in the blank question responses:

- Contains – word appears in the student’s response
- Close enough – uses Levenshtein Distance to determine if response is close enough to correct answer.
-Levenshtein Distance is the number of single-character edits needed to change one word to another.
- Exact match – Case and spelling need to be correct.

I. MIGRATE A CLASSIC QUIZ TO NEW QUIZZES

Please see our [Migration Guide](#) for additional options and details.

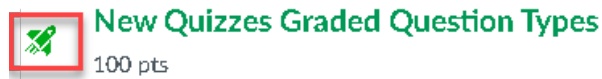
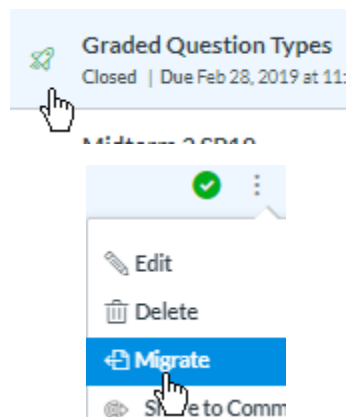
Simple Migration

For classic quiz, with stand-alone questions, no question banks involved.

Under **Quizzes**, a Classic quiz has a rocket ship icon which is clear in the center.

To the far right of a classic quiz, under the **three-dot menu**, select **Migrate**.

Migrated new quiz will appear under **Quizzes** with a filled in rocket ship.



Verify After Migration

After you migrate a quiz you should check each question as an instructor. Pay special attention to math formulas, tables, and special formatting.

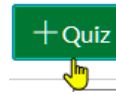
Preview the quiz as a student to insure everything works correctly.

II. CREATE A NEW QUIZ

On the **left course menu** *click Quizzes*.

At the top *click + Quiz*.

Select New Quizzes



- Classic Quizzes
For the time being, tools, Speedgrader, analysis, this is the
- New Quizzes
This has more ques categorization, mat moderation and ac

Type the quiz name, points, etc.

Make sure to enter the number of points before any students take the quiz.

-Otherwise, you will need to manually touch each student's attempt to grade.

New Quiz All Ques Types

Points	100
Assignment Group	New Quizzes
Display Grade as	Points

Note: We recommend the points you enter be equal to the points on the quiz itself.
-Quiz points equal the number of questions times the number of points per question.

See the Points/Scoring section of this document for additional information.

At the bottom *click Build*.
(Build is the equivalent of Edit).



A. Add Questions

Click on the “ + ” symbol at the bottom to add a question to the quiz.

Title

New Quiz Question Types

Instructions

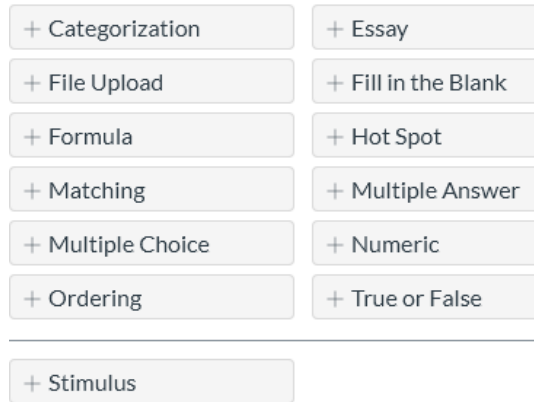
Add Instructions...

B. Question Types

New questions types include:

Categorization, Hot Spot, Ordering, Stimulus

Note: Images are pulled from a local computer, not from Files in the course.

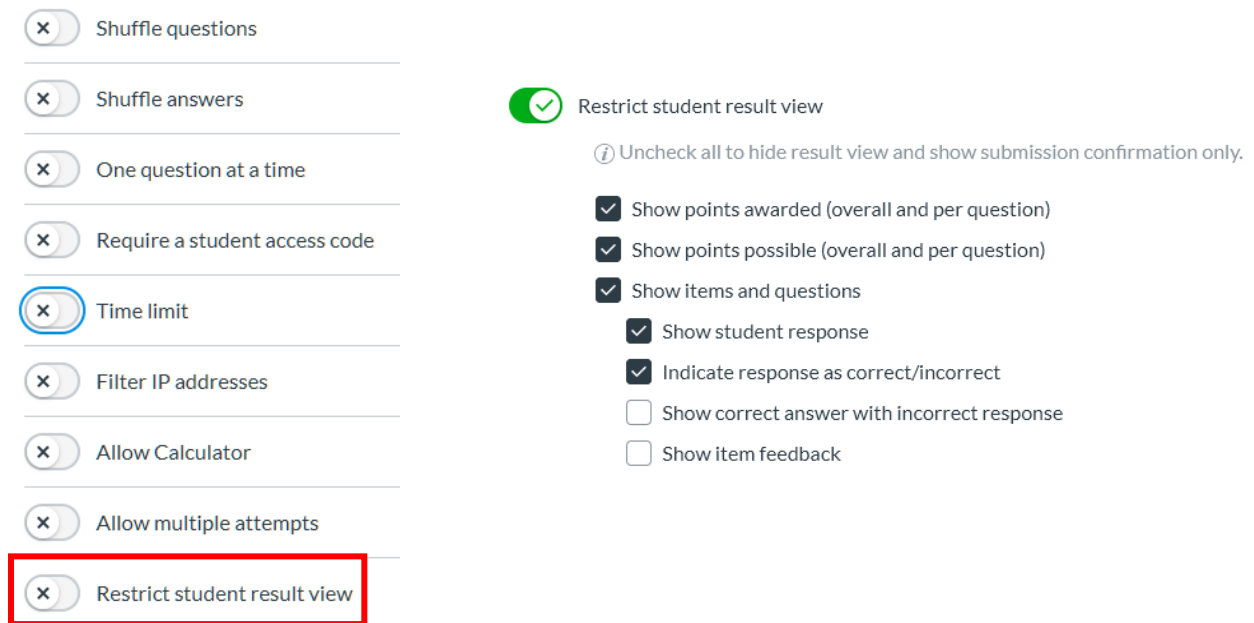


C. Quiz Settings:

At the top of the quiz *click* **Settings**.



After students finish a quiz, **by default they can see everything** (questions, their answers, the correct answers). *Click* on “**Restrict student result view**” and select the options you wish to enforce when they complete the quiz.



Waiting Period - NEW

Under “Allow multiple attempts” you now have the option to enable a waiting period between attempts.

Waiting period

Require time between attempts

Days	Hours	Minutes
0	0	0

D. Moderate / Time Accommodations

- View number of attempts, score, time to complete.
- Allow additional attempts, additional time for attempt.

Moderate

Student	Attempts	Score	Time
kevinstudent	---	---	---

Click **Moderate** next to a student’s name to give an additional attempt or time.

Moderate

Assessment Settings
1 attempt

Additional Attempts
0

Assessment Settings
Time limit - unlimited

Time adjustments
None

For learning accommodation, *click under Time adjustments* for a student to add additional time to **all of their quiz attempts in the course.**

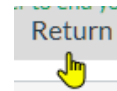
i These settings will be applied to all course assessments for this student.

Time adjustments
Time limit multiplier

Time limit multiplier
1.5

Leave New Quizzes

At the **top** click **Return** to go back to your Canvas course.



III. POINTS / SCORING

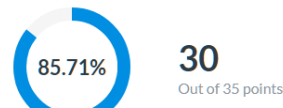
A. Points on assignment vs. points per question

With New Quizzes, an instructor can set a point value for the quiz, which can be different than the sum of the points per question. Realizing that seeing two different point totals for the same quiz may be confusing for your students, we **recommend that the points you assign to the quiz and the sum of the points per question be the same.**

e.g. When you create a new quiz as an Assignment, you can designate the points the quiz for the quiz as 45.

On the quiz itself, you create 7 questions, each worth 5 points, for a total of 35 points.

What student sees when they finish quiz:



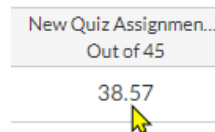
What student sees under Grades:

Confusing for your students!

Score	Out of
38.57	45

What instructor sees:

Grade book



Speed Grader

85.71% 30
Score Out of 35 points

Assessment
Grade out of 45

38.57

B. Regrade

In SpeedGrader, you can [regrade most questions types](#) except for file upload and essay questions.



IV. QUESTION ITEM BANKS

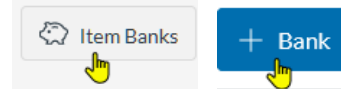
IMPORTANT – [Review how Item Banks are shared](#) and how this impacts other instructors, courses and quizzes

A. Create an item bank

<https://community.canvaslms.com/t5/Instructor-Guide/How-do-I-create-an-item-bank-in-New-Quizzes/ta-p/593>

To create a item bank, create or enter a new quiz.

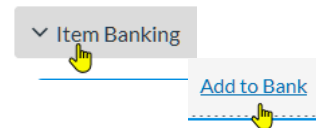
- In the top right, *select* **Item Banks**.
- At the top right *click* + **Bank**
- Because item banks are shared with people and courses, name the bank so it is easy to find. We recommend including the instructor's name, course and quiz name.
E.g. Cam Ram PSY 100 Quiz 1



B. Add a content to an item bank

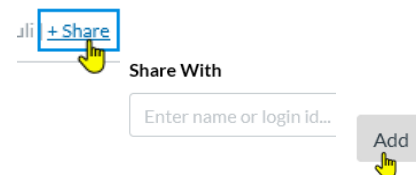
<https://community.canvaslms.com/t5/Instructor-Guide/How-do-I-add-content-to-an-item-bank-in-New-Quizzes/ta-p/587>

- Create a question in a new quiz.
- Add the question to an item bank.
- Currently, this is performed one question at a time.



C. How to share an item bank

<https://community.canvaslms.com/t5/Instructor-Guide/How-do-I-share-an-item-bank-in-New-Quizzes/ta-p/910>



D. Delete an item bank.

Deleting an item bank of questions removes access for the owner and for anyone with whom the item bank was shared. It **does not remove any of the question bank questions from existing quizzes.**

Once deleted, items from this bank:

- will no longer be accessible to others who currently have shared access
- will **NOT** be removed from any assessments
- will lose their statistical link in reporting (if they were part of an assessment)
- will no longer be available to any assessments attempting a random/batch pull of items (removing the pull will resolve the issue)

Cancel

Delete

RESOURCES:

[Canvas New Quizzes Guides](#)

[CSU Quizzes Page](#)