Question Library Guide

WHAT IS THE QUESTION LIBRARY?

The Question Library stores and archives questions that can be accessed by the Quizzes, Surveys or Self-Assessment tools within an org unit, like a course. The questions created here can be used in multiple assessments within that org unit.

WHY USE THE QUESTION LIBRARY?

As a best practice for storage, organization, and easy access, it is recommended that you create all your questions using the Question Library. You can also consolidate questions created within the Quizzes, Surveys, and Self Assessments tools by importing them back into the Question Library.
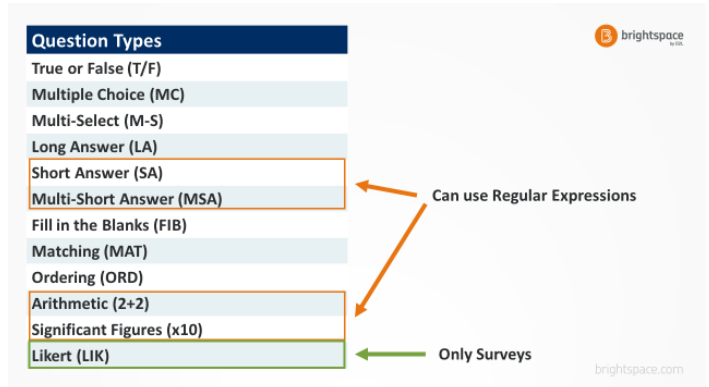
Building questions in the Question Library allows you to:

1. Share questions between assessment tools and activities within a course.
2. Utilize the **Random Section** feature of Quizzes (see the Quizzes Tool Guide for more information).

USER STORY

Ms. Boyden is running a professional development course for her employees to gain additional information and skills. She wants to use a pre-course and post-course quiz to assess the knowledge retention and growth of her employees. By building questions in the Question Library, Ms. Boyden is able to use the same questions in both quizzes easily and quickly. When she later realizes she misworded a question that she had already imported into both quizzes, she can quickly edit it in the Question Library and have those changes share down. Her employees appreciate having a chance to answer the questions before and after the course to reflect upon their growth.

QUESTION TYPE AVAILABILITY

CREATING QUESTIONS

Questions can be created using the end tool (i.e. Quizzes/ Surveys/ Self- Assessment) or by accessing the Question Library within these tools. Creating a question within a quiz, survey or self-assessment means that question will only be available to that particular item; creating questions within the Question Library means that any tool utilizing questions within that org unit has access to them.

1. Choose the tool you wish to create a question for (Quizzes, Surveys or Self-Assessments) and click on the **Question Library** tab.
2. Click **New** and select the type of question you'd like to create.
3. Input a question title if you wish, and input the text of the question. The Question title is an organizational name and will not display to the student.
4. Choose a point value and difficulty for the question.
5. Fill in the answer values, weights and feedback for the question.
6. **Preview** the question to ensure everything looks fine.

WEIGHTING

Weighting affects true or false, multiple choice, fill in the blank and multi-select questions. Normally, you would give 100% of the points for the question to the answer that is correct; however, the weighting can be used to give partial credit for other answers.

Responses are weighted on a percentile basis. For example, response A can be worth 100% of the possible points, response B can be worth 50% and C can be 0%. If the question was out of 1 possible point, the response A would score 1/1, response B 0.5/1 and response C 0/1. **It is very important to ensure that you enter the percent, not the points, in the weight box.**

HINTS

Question hints are not mandatory, but can be helpful in certain use cases. For example, instructors could use this part of the question to point learners towards a particular resource.

While hints are added to each individual question, the creator of an assessment has the option to enable or disable hints for the entire assessment during its creation.

Note: If hints are disabled for an assessment, they will not be visible to learners even if the hints were created within the question itself.

FEEDBACK

Feedback allows for instructors to set feedback for specific answer values or an entire question that can then appear automatically after the attempt is finished. Feedback can include encouragement, a clarifying detail or even the correct answer. Feedback is available for true or false, multiple choice, multi-select, long answer, short answer, multi-short answer and fill in the blank questions.

Note: In a Self-Assessment, including feedback is very important as this is the only way a learner will see correct/incorrect responses.

REGULAR EXPRESSIONS

Regular expressions give users grading certain question types the ability to evaluate responses against a set of acceptable values. A regular expression uses alpha-numeric and meta-characters to create a pattern that describes one or more strings that must be identically matched within a body of text. You can choose to use regular expressions in short answer, multi-short answer, arithmetic, significant figures, and fill in the blanks questions.

For example, the regular expression below would allow learners to respond with either "Dog" or "dog" for blank 1, and "Food" or "food" for blank 2.

Question 1: A _____ wags his tail. He eats dog _____ twice a day.

Answer 1: Blank 1 = [D|d] og. Blank 2 = [F|f] ood

Note: For this use case, you could also choose to make the answer value "Case Insensitive" when creating the question.

In the question below, learners could respond with two different spellings, "colour" and "color", and still get full points.

Question 3: What word describes red, blue, green, yellow, pink, etc.?

Answer 3: colou?r*

Note: A complete guide for regular expressions can be found in the D2L Resource Centre (**https://documentation.desire2learn.com**)

WANT MORE INFORMATION?
Visit the Brightspace Community (**https://community.brightspace.com**) or D2L Resource Centre (**https://documentation.desire2learn.com**) for videos, documents and other resources.

About D2L

A global leader in EdTech, D2L is the creator of Brightspace, the world's first integrated learning platform. The company partners with thought-leading organizations to improve learning through data-driven technology that helps deliver a personalized experience to every learner, regardless of geography or ability. D2L's open and extensible platform is used by more than 1,100 clients and 13 million individual learners in higher education, K–12, healthcare, government, and the enterprise sector—including Fortune 1000 companies. The company has operations in the United States, Canada, Europe, Australia, Brazil, and Singapore.