

Adapt question components

Question Components Overview

New Article Title

objectives

Questioning in Adapt

ADAPT has a set of question components. In this lesson you will learn:

- the difference between a "Knowledge" check and a "Quiz" and why that is important in ADAPT
- What Question Components are available in ADAPT
- Tips on using Questions in your course
- How to provide the different types of feedback and
- How to fill out the different elements in "question component"

New Component Title



Knowledge Check vs Quiz

New Component Title

"Knowledge checks" versus "quizzes" in adapt

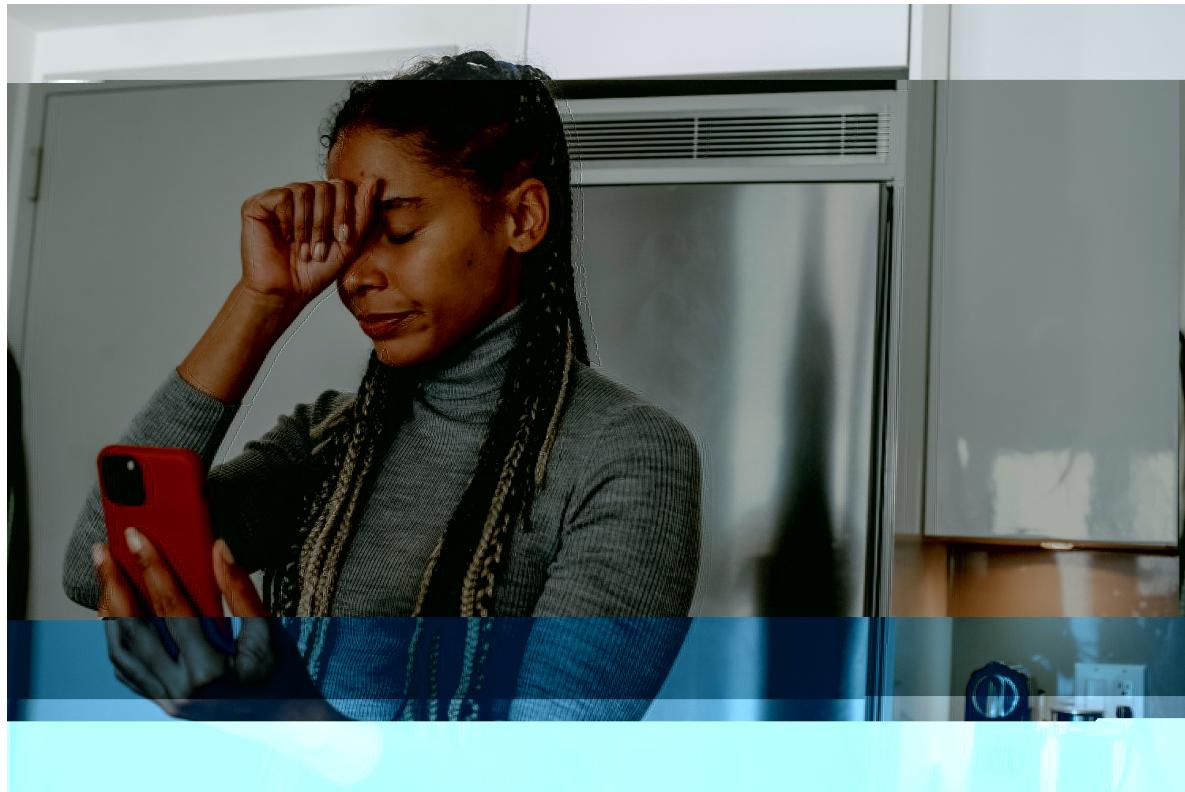
The basic difference between "a knowledge check" and a "quiz" comes down to its purpose. Open each of the following to see the difference between these concepts.

Knowledge check

A knowledge check allows a learner to test their knowledge or reinforce a new skill in a low pressure environment without having to worry about points and passing scores.

In adapt you may consider using a knowledge check early in the page in order to help increase the learner's engagement and to allow the learner to reflect on the topics that have been presented to them.

Knowledge checks created at the right level and accompanied by well-crafted feedback can help the learner by clearly identifying any gaps in knowledge and reinforcing the relevance of the training to come after the knowledge check.



Quiz

A quiz is traditionally a way an organization can judge a learners competency/knowledge after completing a course. The key element of a quiz is its ability to allow the organization to score the learner based on their responses report that information to the appropriate persons.

The quiz is offered to a learner only after taking the entire course. In many cases "a quiz assessment" has a pass or fail component that allows the learner to receive credit for the course based on the competency they have demonstrated vis-à-vis their score.



Question Components in ADAPT

The question components in adapt are best suited for knowledge checks. It is a great tool to break training and enhance engagement by the learner.

Currently adapt is not a great solution for quizzes. This is due to its inability to communicate quiz scores to the LMS for clients to review a learners competency.



List of types of Questions

Question Components

Question components normally work independently of one another. They are sources for immediate feedback during the learning process. There are times, however, when question components are required to work together to test a learner's knowledge.

This list will help you identify each one.

Multiple Choice Question (MCQ)

Multiple Choice Question (MCQ) questions are the most common question type used in ADAPT.

it works by providing Possible answers are accompanied by a radio button or checkbox, depending on whether a single answer or multiple answers are required. Upon submission, feedback is provided . Feedback can be provided for correct, incorrect and partially correct answers. The number of attempts allowed may be configured.

General Tab

What information can you find under the **Case Details**?

- Employee Name, Case Origin, Stream, and more.
- Employer Legal Name, Type of Case, Inspection Mode, and more.
- CRA Business Number, Business Phone, Business Address, and more.

Submit

Show feedback

2 attempts remaining

Graphical Multiple Choice Question (GMCQ)

The Graphical Multiple Choice Question (GMCQ) is a component that lets learners select the correct answer by selecting one or more images. There is no limit to the number of image/options. Options are arranged horizontally. The number of options displayed in a single row is determined by the width of the options' images. Options that cannot fit in a single row will wrap to a second row.

Each option contains an image, a title, and an option indicator. The indicator will radio buttons if only one option is specified as the correct answer. It will be checkboxes if more than one option is required for a correct answer.

Upon submission, feedback is provided

Tools and Navigation

Which icon provides access to **Case Management**, **Settings** and **Help Center**?

Choose the screen that best answers the question and then select Submit to complete this question.



Submit

Show feedback

Matching Questions

Matching presents the learner with a question stem followed one or more statements, each accompanied by a drop down. The dropdown contains a list of options for the learner to select. Once the learner selects all their answers, the question may be submitted.

Question 6

Select one answer and then select submit to complete this question.

Which option represents the colour red?

Please say that again

Please select an option

Submit

Show feedback

Open Text Input Question

This component asks the learner to answer a question by typing a correct phrase, word, or number.

The learner is presented with a text input form that allows the user to enter a freeform answer up to a maximum number of characters. There may not be a specific answer, such as a self-reflection question.

the current setup for this component does not provide the ability to compare the answers with specific phrases, words, text strings etc. Currently it can only be used for reflective type question.

A look from afar - Question 4

How many kilometers is the earth from the sun?

Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Sit amet nisl suscipit adipiscing bibendum est. Amet cursus sit amet dictum sit. Mi sit amet mauris commodo quis imperdiet massa. Ac feugiat sed lectus vestibulum mattis ullamcorper velit.

Enter your answer and then select submit to complete this question. Note that you are limited to 600 characters.

600 Remaining characters

Enter your answer here

Please say that again

Submit

Slider Question

Presents the learner with a question with answer that can be checked on a sliding scale.

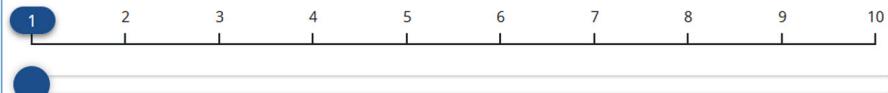
This component allows learners to position a slider on a scale from 1 to 10. The correct answer can be a single point on the scale or any point on a given range, for example any number between 5-7 could be marked as a correct option or you could be more accurate and require just a single number be chosen.

This is a Slider - Question 11

What is 11 minus 8?

Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo consequat. Duis aute irure dolor in reprehenderit in voluptate velit esse cillum dolore eu fugiat nulla pariatur. Excepteur sint occaecat cupidatat non proident, sunt in culpa qui officia deserunt mollit anim id est laborum.

Move the slider to select one answer between 1 and 10, and then select submit to complete this question.



Submit

Show feedback

general tips for Knowledge checks

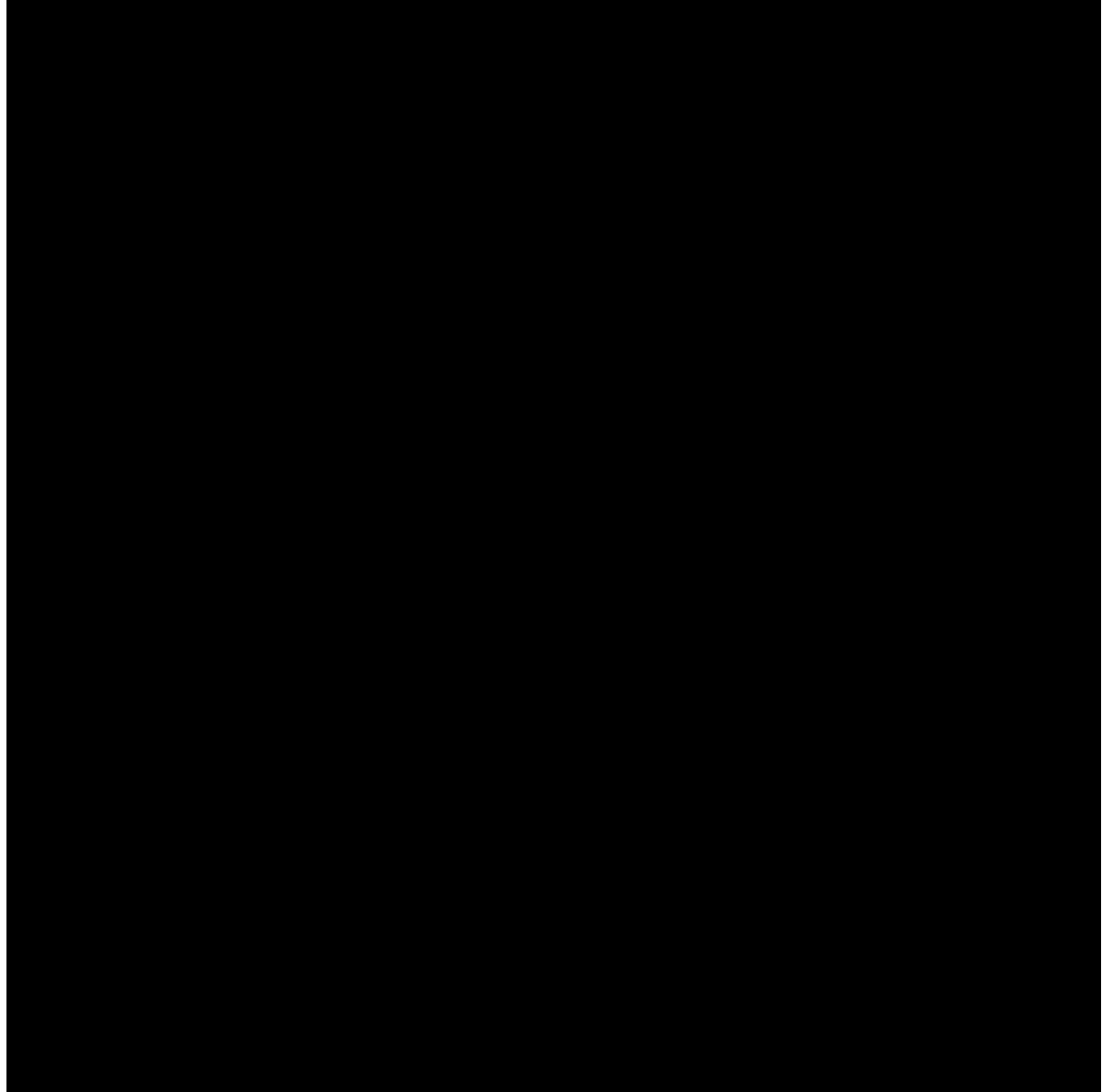
tips for all types of Knowledge checks

Question for who?

All Question components in ADAPT and are part of the Scrom up loaded to SABA but the results of each question are not shared with SABA so they can not be reported on.

The system does have a component that can tell the learner their score (Assessment Results) which can score the learner inside the course.

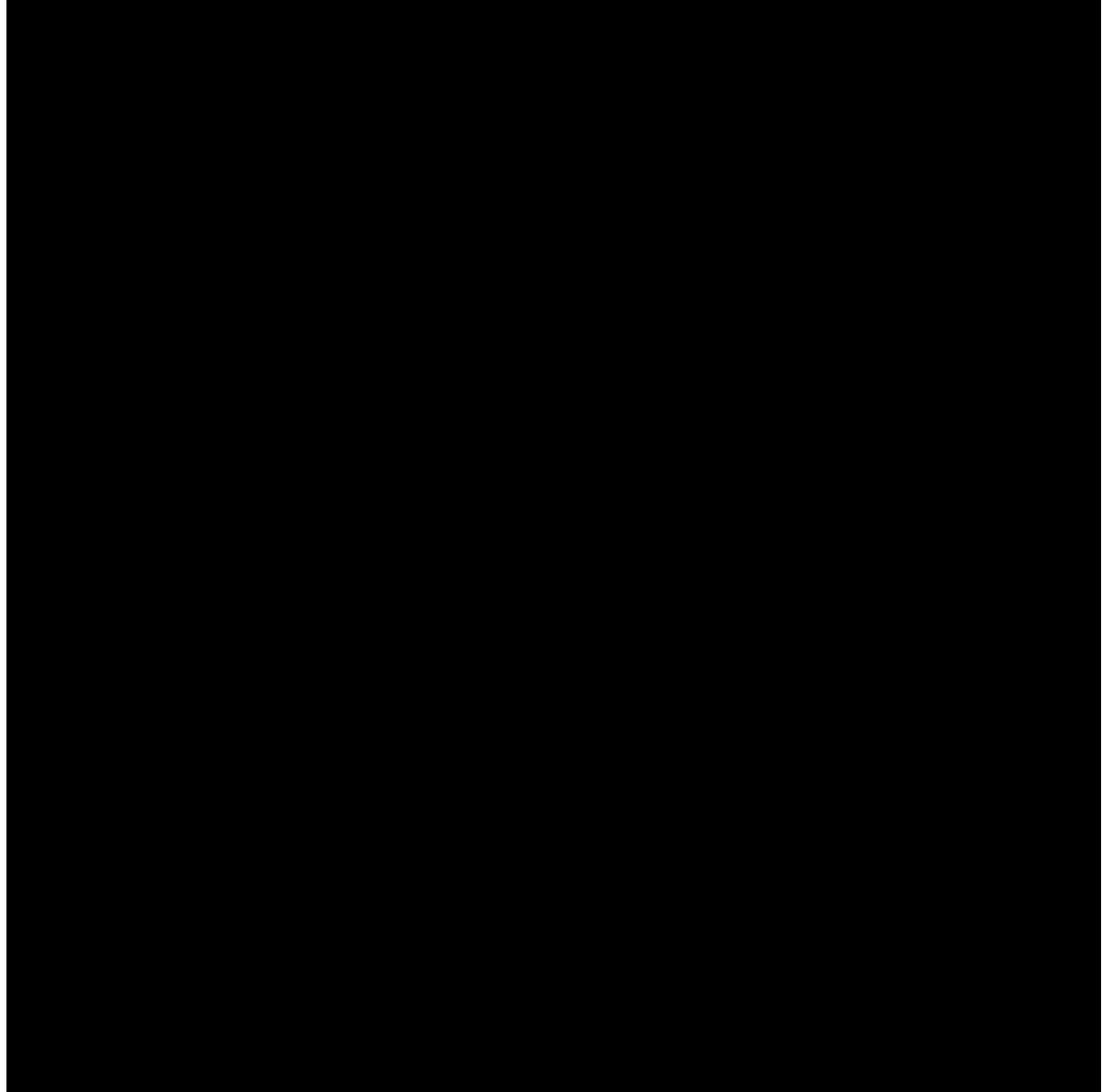
The value of questions in ADAPT are to provide "Knowledge Checks" for the learner.



Why use Question Components

Knowledge checks are important to keep the learners interest and get the learner to reflect on the topics at hand. This approach helps to engage any existing knowledge as well as provide the learner to self-assess on their current level of understanding.

Think of it as a way to help the learner file the previous information in a way it can be retrieved later. Do not under estimate the power of self reflection in learning.

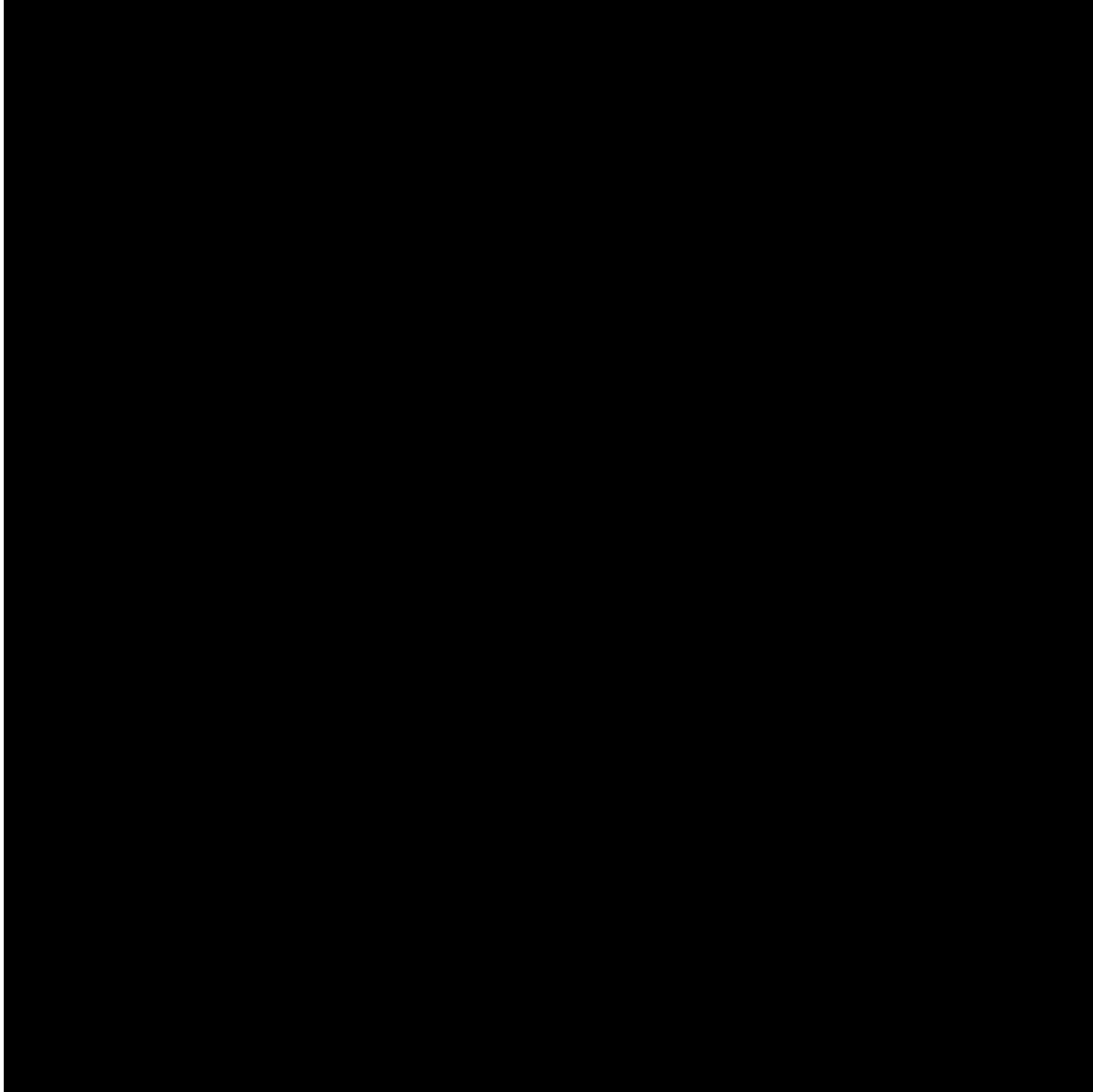


Feed back is important

After a question is asked and an answer provided use the feedback as an opportunity to provide remedial learning. Rather than "Sorry, that's not right"—instead elaborate on what made the correct options a good choice.

When the answer is correct provide the same level of detail for correct feedback. the reason is that the learner may have just got lucky and it is a great way to reinforce a point.

Remember retention is increase with multiple exposures to the subject.



Question at the end of a Page

Questions at the end of the page can allow the learner to test their understanding of all the subject matter presented. Look to ask a question that requires more than the recall of some of the facts presented on the page, instead try creating a question that requires the learner to demonstrate a working knowledge of the subject matter.

Feedback

Question Feedback

Feedback is a vital component in the learning process. It can help a learner identify areas where they may have misunderstood a concept or instruction, provide clarity by restating the correct answer to a question and provide a sense of accomplishment at the end of a successful knowledge check.

Again feedback is also another instrument for providing multiple exposures to key concepts contained within your course.

As such adapt provides a number of ways to offer feedback on each type of question.

Correct and Incorrect Answer Feedback

Correct Answer Feedback: provides encouragement to the learner by being positive with your feedback on the correct answer and provide details of why the answer was correct to increase retention.

Incorrect answer feedback: text will be displayed when an answer is submitted that is not correct.

Incorrect Final Answer feedback

“Incorrect Final Answer feedback” will be displayed when the submitted answer is not correct and there are no more attempts permitted.

In all cases this feedback should include why the answer was incorrect and what the correct answer is in detail. You can also refer to past headings for the learner to review the material a second time.

Incorrect NOT final answer feedback

Incorrect not final answer feedback will display when the submitted answer is incorrect however more attempts are allowed. This type of feedback should provide information to help the learner understand if they have: not chosen enough answers (or all the correct answers) in the case of a multiple choice or chosen a single answer that is incorrect and a reset is required to try again.

It is important not to be too discouraging when indicating that answer is partially incorrect by using positive phrases like “sorry but your answer you have chosen is not quite correct please...”

Partially correct feedback final

Partially correct feedback final text will be displayed when the submitted answer is partially correct and there are no more attempts permitted for this question.

The feedback should indicate why they were partially correct and again reinforce the appropriate response.

Partially correct not final

This will be displayed when the submitted answer is partially correct and more attempts are permitted.

The feedback in this case should provide some indication as to what specifically should be checked in order to find the right answer. It should also indicate that a reset is required in order to try again.

Answer-specific feedback

When selectable items are set to one in a multiple-choice or graphical multiple choice question specific feedback can be provided for a wrong answer.

This can be used when it is important that the learner have a specific message based on the incorrect choice.

For answers that are close but the details are important this is a way to ensure these details or subtleties are well understood by the learner.

Note on instructions for Question Components

In the project settings tab one can set specific instructions for each type of question. Standard global settings have been preset but can be customized if needed. For example for text input the standard global setting is “Text Input. Type your answer and then submit.”

New Component Title

Feedback

Feedback Title ⓘ

Correct ⓘ

Incorrect Not Final ⓘ

body p

Partly Correct Final ⓘ

Partly Correct Not Final ⓘ

The screenshot displays a user interface for managing feedback in a digital assessment system. It features six distinct sections, each with its own title and a rich text editor toolbar above a text input field:

- Feedback:** A general feedback area.
- Feedback Title:** A section for specifying the title of the feedback.
- Correct:** A section for providing correct answers or solutions.
- Incorrect Not Final:** A section for providing feedback for incorrect answers that are not final.
- Partly Correct Final:** A section for providing feedback for partly correct answers that are final.
- Partly Correct Not Final:** A section for providing feedback for partly correct answers that are not final.

Each section includes a toolbar with various text and media editing icons (e.g., bold, italic, underline, image, link) and a text input field below it.

The Common elements in the Question Components

Common Que

This option determines whether or not the text set in Final Attempt Text and Attempts Remaining Text will be displayed. When this setting value is true the number of total attempts allowed are shown. The attempts are counted down as each attempt is used.

Properties

Instruction i

Answers i

Add

Attempts i

Display Model Answer i

Display Feedback

Display Marking

Display Attempts i

Randomise answers

Second set of common properties in Question Components

Randomised Items

When the value of this setting is set to true the items to appear in a random order each time the component is loaded.

Record Interactions and Question Weight

This are only used if you have installed the Assessment Extension is installed and the results will be sent to the LMS system. In our case Record Interactions should not be checked and Question Weight should be set to 1.

Selectable Items

This is only used for Multiple Choice Questions and Graphical Multiple choice questions. The number entered here defines the number of items, or answers, that can be selected. If the value of Selectable Items is 1, items will be presented with radio buttons. If the value is greater than 1, they will be presented with checkboxes.

- Randomise answers 
- Record interaction  

Question Weight

1

Selectable Items

1

Answer Pop-up - general

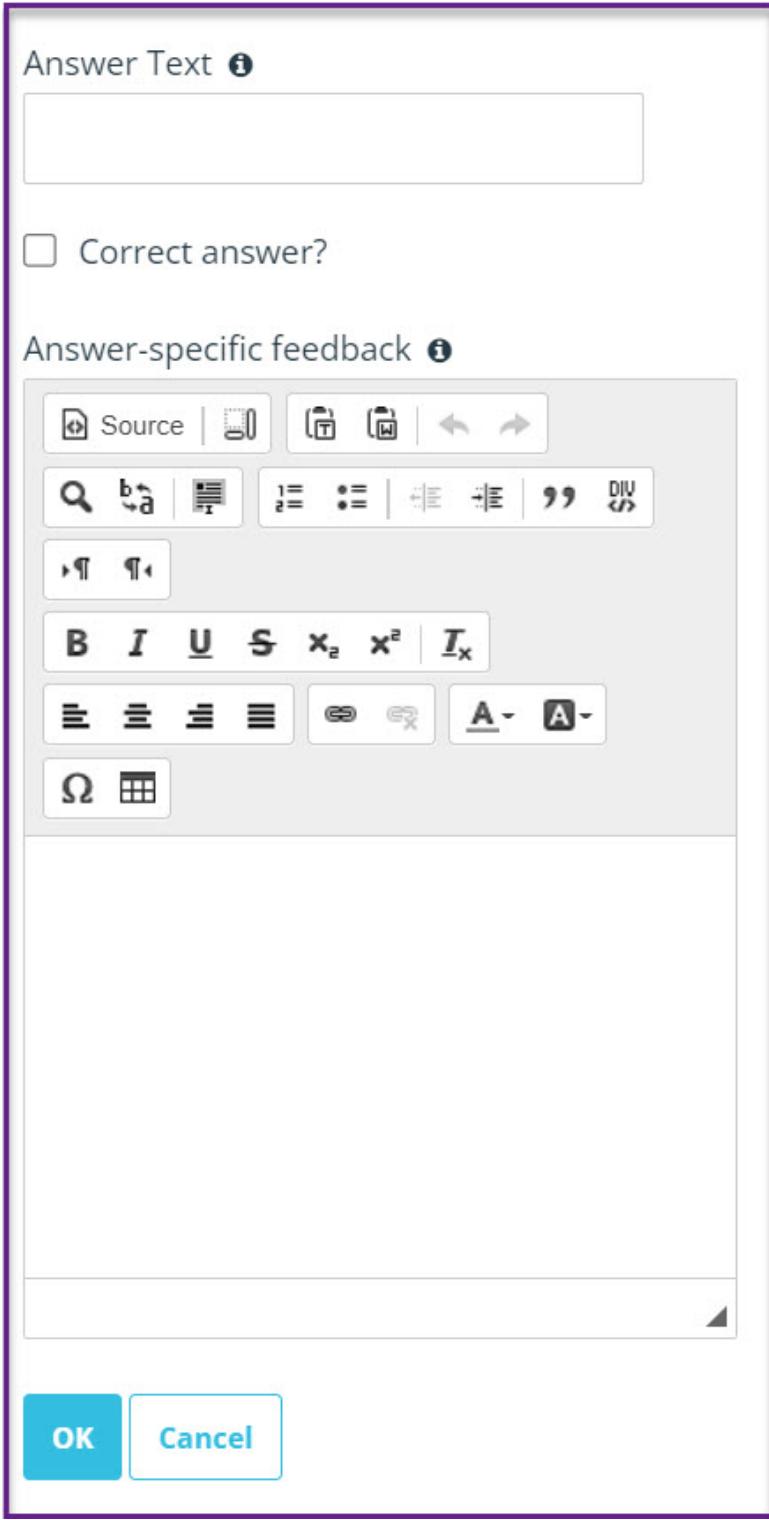
When the **Answer button** is selected a pop-up appears with several options depending on the Question Component you select. The picture here depicts the screen that is presented by the Multiple Choice Question Option. Although other question may have these elements in a different order the principle is the same.

Answer text: Is the answer you wish to display

Correct Box: If the answer provided is correct then the box should be checked. With Multiple Choice Questions you can have more than one right answer checked. This would be the case if your Number of selectable items is set to a number greater than one.

Answer-Specific feedback

If you only have one possible answer the system will let you add additional content specific feedback.



graphical multiple choice question answer pop-up

The graphical multiple choice question type has a few additional options when selecting the answer button. They add elements to configure and manage images used in the answer. It is important to note that graphical multiple choice questions work identically to the standard multiple-choice questions.

Graphic:

This is the same as adding a graphic using the graphic component. The only difference would be in the sizing of your graphical images. In order to provide a uniform look across all graphics the aspect ratio and DPI for each graphic should be identical.

Alt: is for the alternate text for the image

Attribution: is displayed at the bottom of the graphic

Item Text: this can be used for the long description of the image provided to provide clarity and to provide detailed text for blind or seeing impaired learners. The concise but precise.

Graphic

Large ⓘ

Select an Asset Select an External Asset

Small ⓘ

Select an Asset Select an External Asset

Alt ⓘ

Attribution ⓘ

Item Text ⓘ

Special Fields in Each Question Component

Specail Feilds



The Open Text Input



The Graphical Multiple Choice Question (GMCQ)



New Block Title

New Block Title

New Component Title