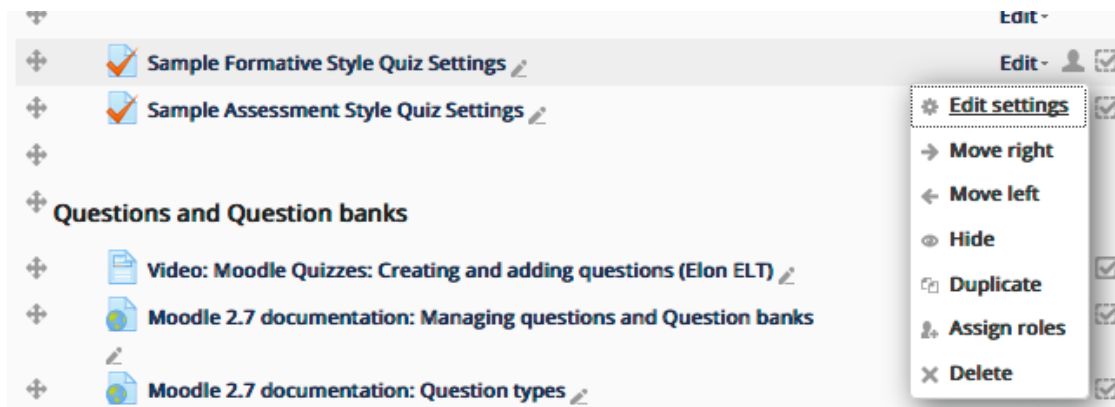


## Quick Guide to Settings Building a Formative Learning Style Quiz

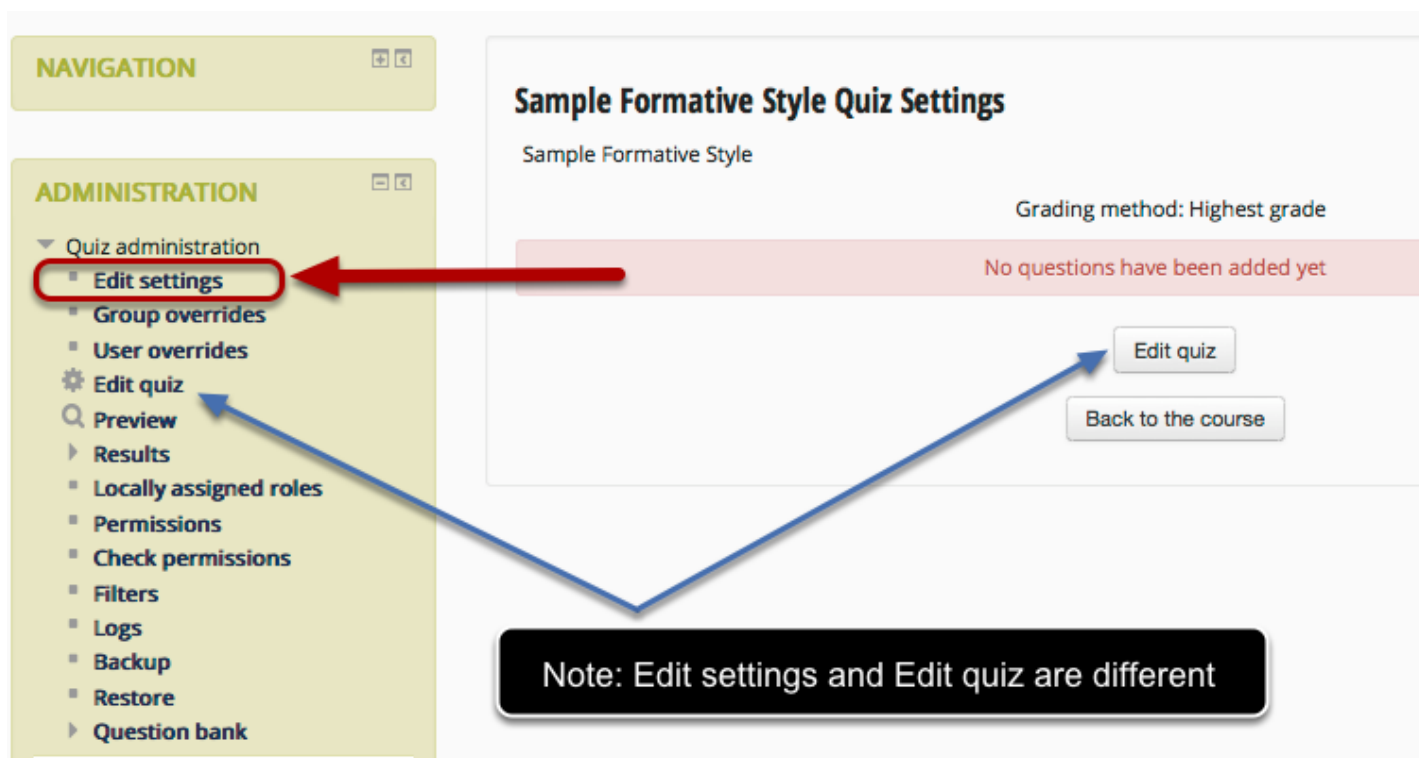
This lesson explains some of the settings in the Quiz activity in Moodle 2.7 that are typically set when using a quiz primarily as a learning exercise rather than for strict assessment.

### Edit the quiz settings



Turn on editing in the course, and then click the action menu to the right of the quiz and choose Edit settings.

### Alternate way to get to Quiz settings

A screenshot of the Moodle Administration block. The 'Quiz administration' section is expanded, and 'Edit settings' is highlighted with a red circle and a red arrow pointing to it. A blue arrow points from 'Edit settings' to the 'Edit quiz' button in the 'Sample Formative Style Quiz Settings' page. A black box at the bottom contains the text: 'Note: Edit settings and Edit quiz are different'. The 'Sample Formative Style Quiz Settings' page shows 'Sample Formative Style' and 'Grading method: Highest grade'. A red banner indicates 'No questions have been added yet'. There are 'Edit quiz' and 'Back to the course' buttons.

Or, you can also click on the Quiz and then in the Quiz administration area of the Administration block, choose Edit settings.

## Open the Timing section

The screenshot shows the 'Timing' section of a quiz settings interface. It includes the following options:

- 1 Open the quiz**: A date picker set to 5 November 2015 at 15:39, with an 'Enable' checkbox.
- Close the quiz**: A date picker set to 5 November 2015 at 15:39, with an 'Enable' checkbox.
- 2 Time limit**: A text input set to 0, a unit dropdown set to 'minutes', and an 'Enable' checkbox.
- When time expires**: A text input containing the text 'Attempts must be submitted before time expires, or they are not counted'.
- Submission grace period**: A text input set to 0, a unit dropdown set to 'minutes', and an 'Enable' checkbox.

Suggestions for formative quizzes:

- 1) Let the quiz be open by date. Set a "Close the quiz" date if you want to turn it off before students take a final or other assessment style quiz
- 2) Don't set a time limit on it

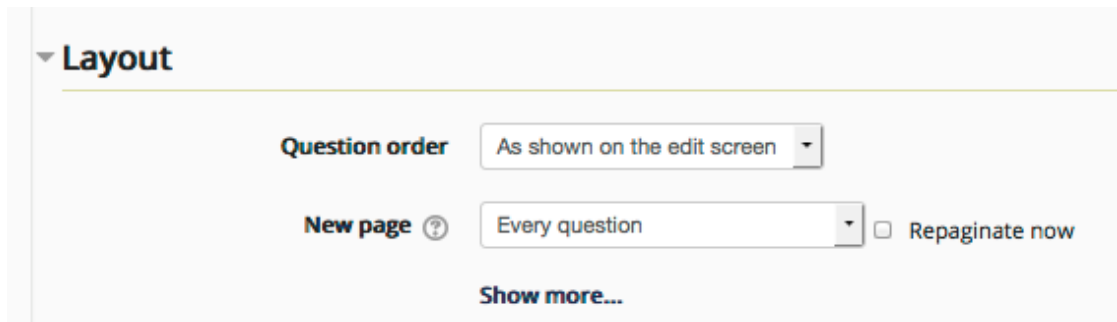
## Open the Grade section

The screenshot shows the 'Grade' section of a quiz settings interface. It includes the following options:

- 1 Grade category**: A dropdown menu set to 'Learning Quizzes'.
- 2 Attempts allowed**: A dropdown menu set to 'Unlimited'.
- Grading method**: A dropdown menu set to 'Highest grade'.

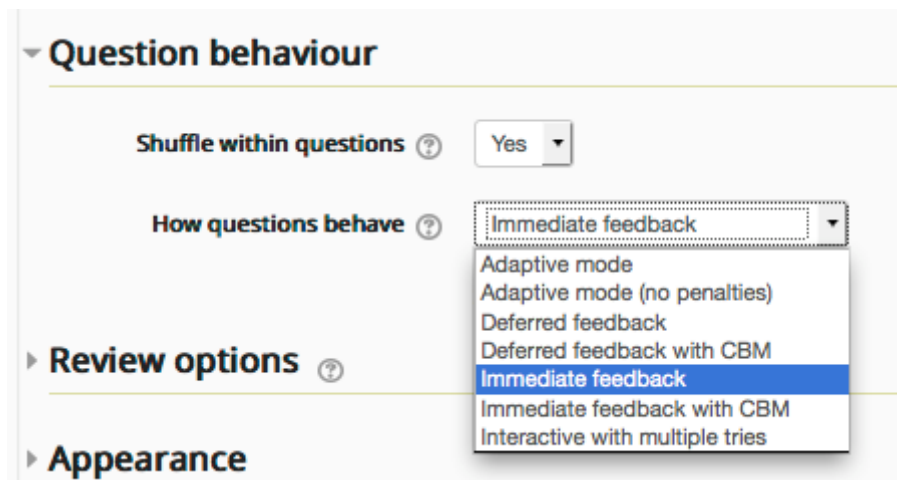
- 1) It is useful in the Grade book to create your categories before you make quizzes; make a distinct category for formative / learning quizzes to separate those from any assessment quizzes. In this example, that category is called "Learning Quizzes"
- 2) Set Attempts allowed to Unlimited

## Open the Layout section



Consider whether you want the question order to be random, where the questions are shuffled, or in the order shown on the edit screen when you add the questions to the quiz. This will depend on the type of questions and how sequential they are.

## Open the Question behavior section



It is usually good to shuffle the order of the possible answers in multiple choice questions. However, you may want to turn this off in cases where the order is important, or for learners who would benefit from having them in order.

The usual style for how questions behave is Deferred feedback, so that students must enter an answer to each question and then submit the entire quiz, before anything is graded or they get any feedback. This is what most people are used to.

However, do consider for formative quizzes whether to set Adaptive mode (with or without penalties) or Interactive or Immediate feedback mode instead. Here is a synopsis of what each type does (from the Moodle documentation):

### Deferred feedback

Students must enter an answer to each question and then submit the entire quiz, before anything

is graded or they get any feedback.

#### Adaptive mode and Adaptive mode (no penalties)

Allows students to have multiple attempts at the question before moving on to the next question. This behavior requires that the "Whether correct" box is ticked under "During the attempt" in the "Review options" section, at a minimum.

#### Manual grading

Used for essay questions (irrespective of what the quiz is set to) but you can now choose to have every question in the quiz manually graded, if you wish.

#### Interactive mode

After submitting one answer, and reading the feedback, the student has to click a 'Try again' button before they can try a new response. They can be given hints to help them. Once the student has got the question right, they can no longer change their response. Once the student has got the question wrong too many times, they are just graded wrong (or partially correct) and get shown the feedback and can no longer change their answer. There can be different feedback after each try the student makes. The number of tries the student gets is the number of hints in the question definition plus one.

#### Immediate feedback

Similar to interactive mode in that the student can submit their response immediately during the quiz attempt, and get it graded. However, they can only submit one response, they cannot change it later.

#### Deferred feedback or Immediate feedback with Certainty-based marking (CBM)

With CBM, the student does not only answer the question, but they also indicate how sure they are they got the question right. The grading is adjusted by the choice of certainty, so that students have to reflect honestly on their own level of knowledge in order to get the best mark.

## Open the Review options section

Review options ?

During the attempt	Immediately after the attempt	Later, while the quiz is still open	After the quiz is closed
<input checked="" type="checkbox"/> The attempt ?	<input checked="" type="checkbox"/> The attempt	<input checked="" type="checkbox"/> The attempt	<input checked="" type="checkbox"/> The attempt
<input type="checkbox"/> Whether correct ?	<input checked="" type="checkbox"/> Whether correct	<input checked="" type="checkbox"/> Whether correct	<input checked="" type="checkbox"/> Whether correct
<input type="checkbox"/> Marks ?	<input checked="" type="checkbox"/> Marks	<input checked="" type="checkbox"/> Marks	<input checked="" type="checkbox"/> Marks
<input type="checkbox"/> Specific feedback ?	<input checked="" type="checkbox"/> Specific feedback	<input checked="" type="checkbox"/> Specific feedback	<input checked="" type="checkbox"/> Specific feedback
<input type="checkbox"/> General feedback ?	<input checked="" type="checkbox"/> General feedback	<input checked="" type="checkbox"/> General feedback	<input checked="" type="checkbox"/> General feedback
<input type="checkbox"/> Right answer ?	<input checked="" type="checkbox"/> Right answer	<input checked="" type="checkbox"/> Right answer	<input checked="" type="checkbox"/> Right answer
<input type="checkbox"/> Overall feedback ?	<input checked="" type="checkbox"/> Overall feedback	<input checked="" type="checkbox"/> Overall feedback	<input checked="" type="checkbox"/> Overall feedback

For a formative quiz, it is usually best to show the students as much information as possible immediately after each quiz attempt. You can however, scale this back to provide less if you need. For instance, you may show all the Review options immediately after the attempt except Right answer.

## Open the Appearance section

Appearance

Show the user's picture ? No image ▾

Decimal places in grades ? 2 ▾

Decimal places in question grades ? Same as for overall grades ▾

Show blocks during quiz attempts\* Yes ▾

Show less...

Click the "Show more..." link below the first options to display the "Show blocks during quiz attempts". Yes means the user sees their ordinary Moodle course setup with the blocks appearing. No means all blocks are hidden during the quiz.

## Open the Extra restrictions on attempts section

▼ **Extra restrictions on attempts**

Require password <sup>?</sup>   Unmask

Require network address <sup>?</sup>

**Enforced delay between 1st and 2nd attempts**  minutes  Enable <sup>?</sup>

**Enforced delay between later attempts**  minutes  Enable <sup>?</sup>

Browser security\* <sup>?</sup>

[Show less...](#)

Here you can limit the ability to take the quiz in several ways.

When using more than one or unlimited number of attempts, which we set back set back in the Grade section, you have the option to set additional requirements on the delay factor between attempts, to prevent students from taking it repeatedly with no gap.

## Open the Overall feedback section

▼ Overall feedback ?

**Grade boundary** 100%

**Feedback**

Paragraph **B** *I* [List] [List] [Link] [Link] [Link] [Image] [Video] [File]

Path: p

**Grade boundary**

**Feedback**

Paragraph **B** *I* [List] [List] [Link] [Link] [Link] [Image] [Video] [File]

Path: p

**Grade boundary**

This allows you to set specific messages based on the grade the student got. If you are doing an open formative quiz, you may not need to set all these since you probably have all or many of the Review options on.

▼ Activity completion

**Completion tracking** ? Show activity as complete when conditions are met ▼

**Require view**  Student must view this activity to complete it

**Require grade** ?  Student must receive a grade to complete this activity

**Expect completed on** ? 5 ▼ November ▼ 2015 ▼  Enable

For a formative quiz, you normally do not need to have completion set against a particular Grade to pass setting (unlike an assessment quiz.) In that case, you could set the completion simply to Require view. Or...

## Alternate Activity completion

▼ **Activity completion**

**Completion tracking** ⓘ Students can manually mark the activity as completed ▼

**Require view**  Student must view this activity to complete it

**Require grade** ⓘ  Student must receive a grade to complete this activity

**Expect completed on** ⓘ 5 ▼ November ▼ 2015 ▼  Enable

Another option is to set the Completion to manual, so that the student can take the quiz as many times as they need, and then mark it complete only when they think they have mastered the content and are ready to move on.