CDX User Manual

Adding a Custom Quiz

All CDX 2014 Products
Adding a Custom Quiz

CREATING THE QUIZ
First, log into your CDX Site with your Teacher account, and open the course home you wish to add a quiz to.
Next, click “Turn Editing On”: 
From the “Add an Activity” drop-down that now appears, choose “Quiz”
This will open the “adding a new Quiz” page. Here, you can set up your quiz settings. See our tutorial on Changing Test Settings to learn what these settings do. Or, click the yellow (?) for more information.
At the bottom of this page, you can “Save and return to course”, to save and return to course home.
Or, you can “save and Display” to save and open the quiz.
If you selected “Save and return to course”, you will see where the quiz appeared in your course. You can use the Up/Down arrow to choose what order it is in, and also click the Eyeball to hide from your students until it is ready.
EDITING QUIZ QUESTIONS
If you save and display, it will open the edit tab of the quiz. You can also access this tab at any time, by opening this or any quiz and clicking the edit tab.
Questions in this quiz displays the questions that will show up on student attempts. In most cases, you will see a list of “Random Question” placeholders. These random questions draw from the Question bank, resulting in a different test for each student.
**Question bank** on the right-hand side of the screen is where you can interact with the content that drives the assessment.
You won’t see any questions in the *Question bank* until you change the **Category**. Click on the dropdown that says “Blank”.
Select the name of the category for this assessment. Pre-existing tests will already have categories named after them. You can use these for your new test, or create your own (p. 38).
Once you’ve selected the category, check the box next to *Show question text in the question list.*
Now the text of the questions will be displayed along with the question numbers.
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PREVIEWING QUESTIONS
The second button, a small magnifying glass, allows you to preview what the question will look like to a student.

Two technicians are discussing oxygen sensors. Technician A says if the oxygen sensor reads high, the computer will command the injector to stay on longer. Technician B says that if the oxygen sensor reads low, the engine is running too rich. Who is correct?
A new window will pop up. Click **Fill with correct** to show the correct answer.

**Preview Q0307**

Quiz: EFI fuel supply system - principles Quiz

1

Marks: 1

Two technicians are discussing oxygen sensors. Technician A says if the oxygen sensor reads high, the computer will command the injector to stay on longer. Technician B says that if the oxygen sensor reads low, the engine is running too rich. Who is correct?

Choose one answer.

- a. Technician A only.
- b. Technician B only.
- c. Both Technician A & Technician B.
- d. Neither Technician A or Technician B.

[Submit page] [Submit all and finish]

[Fill with correct] [Start again] [Close preview]
Then click **Submit all and finish**.

**Preview Q0307**

Quiz: EFI fuel supply system - principles Quiz

**1**

Two technicians are discussing oxygen sensors. Technician A says if the oxygen sensor reads high, the computer will command the injector to stay on longer. Technician B says that if the oxygen sensor reads low, the engine is running too rich. Who is correct?

Choose one answer.

- a. Technician A only.
- b. Technician B only.
- c. Both Technician A & Technician B.
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Submit page  Submit all and finish
Two technicians are discussing oxygen sensors. Technician A says if the oxygen sensor reads high, the computer will command the injector to stay on longer. Technician B says that if the oxygen sensor reads low, the engine is running too rich. Who is correct?

Choose one answer.

- a. Technician A only.
- b. Technician B only.
- c. Both Technician A & Technician B.
- d. Neither Technician A nor Technician B.

The voltage of the signal from the EGO sensor changes sharply when the air-fuel mixture changes from lean to rich. If the control unit sees the voltage as high, then the quantity of fuel injected is reduced. Similarly, if the mixture changes from rich to lean. If the voltage is low, more fuel is injected to enrich the mixture.

Correct
Marks for this submission: 1/1.
MOVE A QUESTION TO THE QUIZ
Click the blue chevrons to move the question to the quiz.

Two technicians are discussing oxygen sensors. Technician A says if the oxygen sensor reads high, the computer will command the injector to stay on longer. Technician B says that if the oxygen sensor reads low, the engine is running too rich. Who is correct?
This question will appear on every student’s attempt, in addition to the random questions above it.
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EDITING QUESTIONS
The third button, a small pencil and paper, allows you to edit a question.

Two technicians are discussing oxygen sensors. Technician A says if the oxygen sensor reads high, the computer will command the injector to stay on longer. Technician B says that if the oxygen sensor reads low, the engine is running too rich. Who is correct?
When editing questions, do not change the information highlighted in the example below.

**Editing a Multiple Choice question**

You have permission to:
- Edit this question
- Move this question
- Save this as a new question

**General**
- **Current Category**: Default for EFI fuel supply system - principles Quiz (15)
- **Save in Category**: Default for EFI fuel supply system - principles Quiz (15)
- **Question name**: Q0307
- **Question text**: Two technicians are discussing oxygen sensors. Technician A says if the oxygen sensor reads high, the computer will command the injector to stay on longer. Technician B says that if the oxygen sensor reads low, the engine is running too rich. Who is correct?
Two technicians are discussing oxygen sensors. Technician A says if the oxygen sensor reads high, the computer will command the injector to stay on longer. Technician B says that if the oxygen sensor reads low, the engine is running too rich. Who is correct?
Scroll down on the page to find the answer choices. You can change the answers, how they are graded, and the feedback given for each response.
The correct answer will have a grade value of 100%.

Feedback:

The voltage of the signal from the EGO sensor changes sharply when the air-fuel mixture changes from lean to rich. If the control unit sees the voltage as high, then the quantity of fuel injected is reduced. Similarly if the mixture is lean, the control unit injects more fuel.
To change the correct answer, first set the current correct answer from 100% to None.
Then assign the 100% grade value to another answer.
When you are finished editing the question, scroll to the bottom of the screen and click **Save changes**. Clicking **Save as a new question** will leave the existing question unchanged and create a new question with your edits.
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ADDING RANDOM QUESTIONS
To add more random question placeholders to the assessment, scroll to the bottom of the page.
Choose how many questions you want to add, then click **Add**.
You’ll see the new placeholder(s) you’ve added at the bottom of *Questions in this quiz*. 
CREATING NEW QUESTIONS AND BANKS

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You can also create brand new questions from scratch. First, Choose the Question bank category you wish to add your question to. If your question does not fit the topics, or you want the question to be available to multiple courses/ase areas, you can also create your own (next pages).
First, click “Categories” Blue link. This will open the Edit Categories page.
Next, from the “Add Category” page section, click the “parent” drop down. Choose “Top” of whatever section you wish to add to. Choose Course: To make available only to your current course/ase area Choose Category: to make available to all courses/ase areas
Give your new category a name and click Add Category.
This added a category to the list, and also the dropdown list in your edit tab.
To finish creating new questions, click the “quiz” blue link.
Under *Question bank*, click the *Create new question* dropdown box.
Then choose the question type. *Multiple choice* and *True/False* are the easiest to create. Once you’ve finished your new question, it will appear alongside the standard CDX questions in the question bank.
When you click the type of question you wish to add, it will open the Adding question page. On this page, fill out the question as necessary. Going to the Editing Questions section earlier in this tutorial, and clicking the yellow (?) will be helpful.