# Reduce Cheating in Moodle Quizzes

Students may be tempted to reference their books, the internet, or classmates in order to answer quiz questions correctly. This document will outline some suggested best practices when concerned about academic honesty during online quiz attempts.

## Moodle Quiz Activity Settings

The full set of steps to add a new quiz or edit quiz settings can be found in the Quiz section of our e-LIS Help Document Creating a Moodle Quiz.

## **Quiz Description**

If you do not want your students taking your quizzes "open book," you will need to say clearly in the Quiz description that they are not allowed to reference other materials while taking the quiz. Students that do not read this disclaimer may assume the online quiz is open book/materials. The Description box is your opportunity to type an outline of your expectations while taking the quiz, such as no books, as well as share <u>OU's academic honesty policy</u>.

#### Time Your Quizzes

Restricting the time in which a student can attempt a quiz (15 minutes for example) can inhibit a student's ability to look up answers to quiz questions or share answers with classmates. It is subjective how much time to allot for your quiz based on the length and difficulty of the quiz you are giving. The default setting on timed quizzes is that when the timer expires, the quiz attempt is automatically submitted (recommended).

## Shuffle the Multiple-Choice Answers (Shuffle Within Questions Setting)

When enabled, students are asked multiple-choice questions, and the choices (A, B, C, D...) are shuffled for each student. This setting displays each question in a different order of possible choices. Just remember that "all of the above" or "or none of the above" should be changed to "all of these choices" or "none of these choices." In addition, you'll need to avoid answers like "Both A and B" as an answer since A and B will not be the same options for every student.

## **Shuffling Question Order**

A checkbox on the **Edit Quiz** page allows you to shuffle the order of the questions on your quiz. When this is checked, students will receive the same quiz questions, but in a different order. This is recommended so that students in the class are not sharing answers to specific numbered questions.

Refer to the Adding Questions help document to see the steps for shuffling or randomizing your quiz.



## Randomize Questions from a Larger Bank of Questions

It is possible to randomly select your quiz questions from a question category with a larger number of questions. For example, your 10-question quiz could pull randomly from a category containing 100 questions. When enabled, each student taking the quiz will receive different questions and be asked them in a different order. If multiple attempts are allowed, when students retake that quiz, they will be asked different questions again.

To set this up, when you are adding a question to the quiz, you would select **a random question** and pick how many random questions you want from a given category. Consult the <u>Adding Questions help document</u> for the full steps.

### Online Proctoring

YuJa Verity is an online proctoring service that some Oakland University faculty use to proctor their assessments (usually a Moodle Quiz). Please consult the e-LIS Proctoring webpage and the Instructor Guide to YuJa Verity for all details. The YuJa Verity tool works like this:

- 1. The instructor adds the YuJa Verity activity to their Moodle course.
- 2. The instructor creates their Moodle Quiz and saves it.
- 3. The instructor opens their Moodle Quiz settings and adjusts the YuJa Verity settings for the assessment. The assessment may be completed using an automated proctor, or the instructor may schedule times when they will serve as a live proctor. YuJa Verity can record students' audio, video, and screen. Additional settings can be enabled to restrict certain behaviors during the assessment, such as opening new tabs.
- The student completes the assessment during the instructor's established timeframe. They will be proctored according to the instructor's settings.
- 5. Once the assessment is complete, YuJa Verity notes any suspicious behavior. The instructor can open the Moodle Quiz and select the YuJa Verity results to review students' proctoring reports.

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