**QUizzes IN MOODle**

Presented at GC Faculty Technology Workshop: Moodle and More: Grading and Assessment Using Moodle and Other Alternatives

Information on using Quizzes in Moodle: https://docs.moodle.org/31/en/Quiz_quick_guide

**Benefits of Quizzes in Moodle**

- Easily reuse quizzes. Quizzes can be used over and over again, or slightly modified for new courses. Moodle stores all versions of your quizzes for you.
- Allows you to “time” a writing assignment that you allow students to do open-book, at home. Mixes up question order for you, if you ask it to, so you need not create multiple versions of the same test to prevent cheating.
- Quiz questions can range from multiple choice to matching to short-answer (essay).
- Can be attempted multiple times or once, with set questions or randomly selected questions.
- Instant Grading. Students like instant feedback! You can also choose when and if hints are given.

**Using Quizzes**

**Step 1: Create a Quiz**
This can be done one of two ways. You may start your own quiz from scratch, or you may import a quiz.

1. Create quiz. Create a quiz by clicking “+add an activity or resource” then select “quiz.” Once you have done this, select “add.”

2. Name quiz and set timing, grade and layout. Next, name your quiz. Decide when the quiz opens, at the least. Do not worry about when it closes unless you want it to be unavailable to students who take it late. Decide if you want to limit the time for the quiz, and if there is a grace period for hitting “submit.” Choose your grade category and the number of attempts. Decide how many questions you would like students to see per page (“layout”).

3. Choose question behavior, review options, overall feedback, restrict access.

   a. Question behavior – choose how students get feedback
      i. Deferred feedback – no feedback until finished with quiz (default)
      ii. Interactive with multiple tries – get feedback when they get a wrong answer and another attempt; student gets number of tries equal to number of hints + 1
      iii. Other options – CBM (certainty based marketing): students pick how sure they are and their grade is adjusted by the choice of certainty; Conditional questions: new questions are asked based on previous answer; Adaptive mode: allows students multiple attempts before going to next question

   b. Review options – choose what students see as feedback and for how long
      i. During the attempt – only use this if using interactive feedback with multiple tries

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ii. Immediately after the attempt – only viewable for first two minutes after finishing quiz; this is a good time to give correct answers

iii. Later, while quiz still open

iv. After the quiz is closed – you may not want students to have access to correct answers, for example, long after the quiz is closed (to prevent cheating); if this is the case, you may want to uncheck the attempt, whether correct, and the right answer

v. *Note:* “right answer” option – you may wish to turn this off and simply explain the correct answer in the general feedback for the question

c. Overall feedback – give students customized feedback according to their grade range. You can always go back and do this after you’ve created the quiz.
d. Restrict access – only necessary if you don’t want students to even see that the quiz exists; the time the quiz is “open” and “closed” should be sufficient.

4. Save and Display (click)

**Step 2: Edit quiz**

Once you have created the quiz, you need to create the questions!

1. Click “edit quiz.” The first thing you are asked to type is a section title and a maximum grade. Then, under the title, you decide what kind of question you want with “add a new question.”
   a. Types of questions: numerical response (calculated), essay, matching, multiple choice, short answer, true/false, cloze (passage of text in Moodle format with embedded answers),
   b. Other type of question: description. You can put in a “description” block instead of a question type if you feel you need one. Good for instructions for what follows or a rubric you want students to view.
   c. More on types of questions, click here.
   d. Additional features: within questions, you can always add pictures, files, or videos as useful.
   e. *Note:* students will not see the question name. This is for your records only.

2. Choose marks, answers, grades, and feedback.
   a. marks – amount the question is worth
   b. answers – choose the answers that are displayed (or not displayed, if short answer or essay); *note that in multiple choice there are two possibilities, one answer or multiple answer.*
   c. grades – choose the percentage awarded to the student for the answer choice; *note that in multiple-answer questions, the grades must add up to 100%.
   d. feedback – include general feedback if you want all students to see an explanation or fully worked answer; feedback for specific answers is obviously tailored to the student’s answer.
   e. preview - always a good idea to preview how your question behaves and what a student sees.

3. Other administrative tips.
   a. Preview quiz. Under quiz administration, click “Preview.”
   b. User overrides. Under quiz administration, click “User overrides.” This is handy for when a student had a technological glitch and needs another attempt, if someone needs the ability to take the quiz late, or if a specific student needs extra time.
   c. Show/hide. Don’t forget that on the main page you can click “edit” next to the quiz and show or hide it, according to your needs.

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