

Live Report for Moodle Quiz Module

The Live Report sub-module for the Moodle Quiz Module provides the following features:

1. A dynamic report/table/spreadsheet for teachers showing the answers that students have given to the questions in the quiz at that time.
2. If a student changes an answer to a question or submits an answer to another question, the Report updates automatically.
3. If the teacher wishes the teacher can click on a link on that Report and the background color for each cell in the table will indicate the grade that would be given for that response. This is done for all question types except for those questions that have to be graded by hand (essay, etc.). Since the teacher can do this before the student has finished the quiz or has changed an answer or has made another attempt, displaying the potential grade is no indication of the grade the student will receive on the quiz.
4. If the teacher clicks on the name of one of the questions (in the top row of the Report table) a new page will display the answers for that question. If the question is multichoice, multichoice with multiple answers, true-false, or calculated multichoice, the histogram of the students' responses will be displayed. For all other question types, each student's answer is displayed,, one line per student. The teacher can choose to display these responses anonymously or with each student's name beside her or is response.
5. If the question is an essay question, if the answer from the student is a long answer, the text is truncated, but a 'tool tip" allows the teacher to see the entire answer if the teacher's mouse hovers over the answer.

The teacher accesses this utility by going to quiz->report->Live Report. (Specifically, the teacher goes to the course and clicks on the quiz icon. The teacher does not start the quiz, but uses the drop-down menu for the quiz to select the Live Report option under the Result option for the Quiz.)

Screen shot:



Installation:

The directory `/liveviewgrid/` needs to be placed in the `<moodle site>/mod/quiz/report/` directory and then a Moodle Administrator needs to go to Notifications and do the usual steps to install this

sub-module. This sub-module works for Moodle versions 3.2 and higher. I have not tested it out on earlier Moodle versions.

This sub-module is being submitted to Moodle and when it is approved, will be available from the Moodle site. The source control URL (where the code can also be obtained) is at https://github.com/wjunkin/moodle-quiz_liveviewgrid/tree/histogram

Language: Currently the only language package is English. Others are encouraged to translate the strings into other languages.

Developer:
William Junkin, junkinwf@eckerd.edu
Suggestions for improvement are always welcome.

Screen shots:
The Live Report with “grades” not indicated:

[Dashboard](#) / [My courses](#) / [junkttestpalupdate](#) / [Topic 2](#) / [Testing different question types](#) / [Results](#) / [Live Report](#)

Testing different question types

[Show Grading Legend](#) [Show the "Grade" answers would receive](#)

Responses										
Name	Generic essay question	Generic multichoice question (1-8)	Multichoice with several answers	True False	Short answer.	Numerical	Calculated.	Calculated multichoice	Simple calculated	Drag and Drop
Reichard, Meg	Answer to first question	2	40 ; 20 ; minus 10	True	1813	5	14.01	46.40	10.41	{happy} {tired} {hopeful}
Junkin, Daisy	I am just a dog.	2	10 ; 40 ; 30	False	1812	4.99	13	{10*5.5 + 8.6}	10.4	{confused} {tired} {hopeful}
Cox, Anne	The teacher must hover over this answer	4	20 ; 30	False	2018	7	14	46.40	10.42	{happy} {confused} {hopeful}
Junkin, David	I don't have a clue. I should have studi	6	40 ; 20 ; 30	True						
Student, First	I like being the first student.	8	minus 10 ; 10	True	1812	5				
Student, Second	This is the answer to the question.	1	20	False	1984	5	14	6.40	10.4	{happy} {hopeful} {hopeful}
Student, Third	Sorry I was late.	2								
Student, Fourth	I like giving the teacher some feedback.	2	10 ; 20	True	1812	4.98	13.98	{10*5.5 + 8.6}		

The Live Report with “grades” indicated.

Testing different question types



[Hide Grading Legend](#) [Hide the "Grade" answers would receive](#)

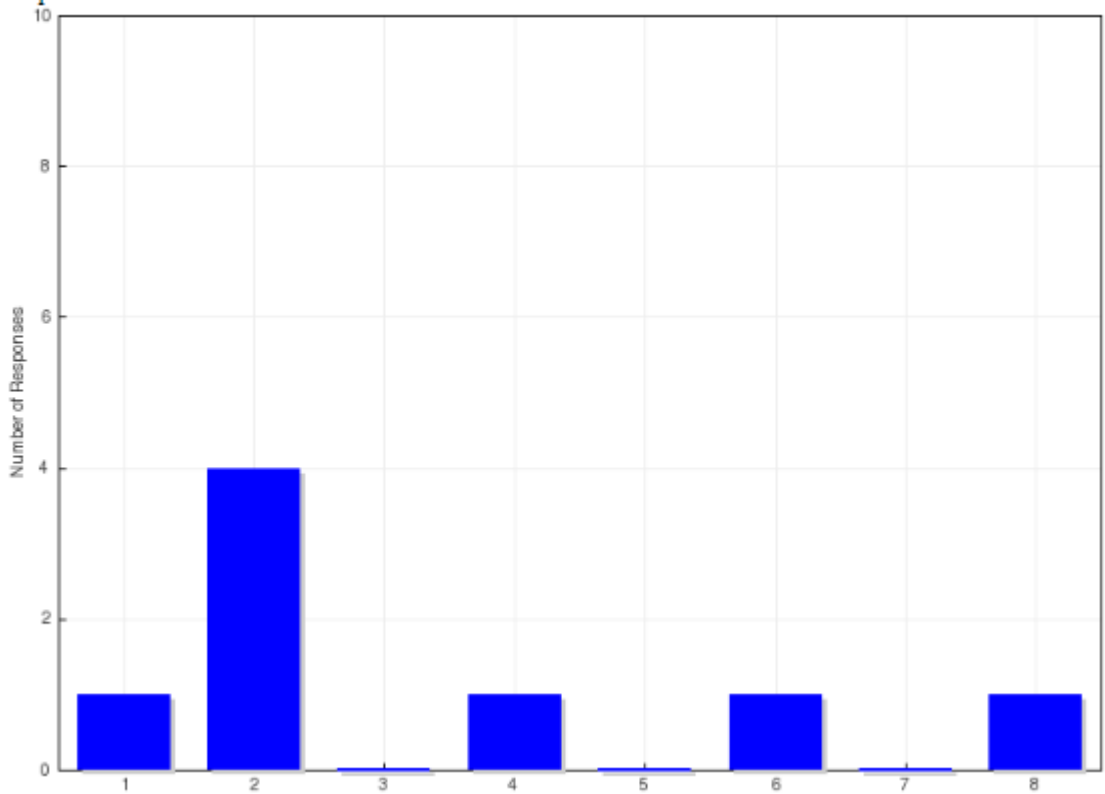
If a student has not finished the quiz or does several attempts, the indicated "Grade" is not the grade for the quiz.

Responses										
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Histogram for second question:

The question is -> Please select an answer.

Responses --> 8/8



Screen shot of tool tip for long essay answer.

Junkin, Daisy	I am just a dog.	2	10 ; 40 ; 30	False	1812	4.99	13	(10*5.5 + 8
Cox, Anne	The teacher must hover over this answer	4	20 ; 30	False	2018	7	14	46.40
Junkin, David	I don't have a cl studi	The teacher must hover over this answer and use a tool tip to see the complete answer since this is a very long answer and will get truncated to get the answer to fit in the table.						
Student, First	I like being the first student.	8	minus 10 ; 10	True	1812	5		
Student, Second	This is the answer to the question.	1	20	False	1984	5	14	6.40