Using the Assessment Tools in LMS to Gauge Student Learning

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Alignment with curricular framework
- End of course Content Maps located in the PLTW-PLC course in Files
- The Achievement Level Descriptors are located in The Teachers Resources section under Course Resources

How to Creating a New Quiz
Click on “Quizzes” in the left menu bar

To create a new quiz click on the button.

The next screen have two tabs. The first is the “Setting” Tab that allows you to
- Write instruction that for your students
- Determine if the assessment is a practice quiz, a graded quiz, an ungraded survey, or a graded survey.
- Shuffle answers
- Set a time limit
- Allow for multiple attempts
- Allow students to see the answers
- Adjust how many question student can see at a time
- Restrict access to the assessment

The “Question” tab allows for you to add questions to your assessment

- You can find questions from a test bank in the LMS (including the released items)

Find Quiz Question

- You can create a question for the assessment. Your choices include
  - Multiple Choice
  - True/False
  - Fill in the Blank
  - Fill in Multiple Blanks
  - Multiple Answers
  - Multiple Dropdown
  - Matching
  - Numerical Answer
  - Formula Question
  - Essay Question
  - File Upload Question

- Images can be added to question (JPEG)
- You can adjust the amount of points each question is worth
- Any new questions you create will be placed in the Unfiled Test Bank
• You can moderate the assessment by selecting “Moderate This Quiz” in the right hand side of the page.

Analyzing Results from Assessments

SpeedGrader will score your assessment

Lesson 1.1 Quiz

This quiz is to assess your level of understanding after completing Lesson 1.1. Good luck!

Quiz Type: Graded Quiz
Points: 25
Assign Group: Unit 1 Identity - Lesson 1.1 Identity: Human
Shuffle Answers: Yes
Time Limit: No Time Limit
Multiple Attempts: No
View Responses: Always
Show Correct Answers: From Sep 3 at 12am to Sep 4 at 12am
One Question at a time: Yes
Lock Questions After Answering: No

Lesson 1.1 Quiz Results for NBarry2

Score for this quiz: 9 out of 25
Submitted Aug 28 at 10:53am
This attempt took 29 minutes.
You can add points to the assessment at the end if you want to do something like curve the test.

Fudge Points: --

You can manually adjust the score by adding positive or negative points to this box.

To look at a class performance, select “Quiz Statistics” in the right hand menu.

You can see the class average, the score range, the standard deviation, and the average time to complete the assignment.

You can create an item analysis for the assessment as well as a student analysis.