

Gradebook 1.9 Tutorial *From MoodleDocs - http://docs.moodle.org/en/Gradebook_1.9_Tutorial*

by Gary Anderson of Seattle Academy

The purpose of this tutorial is to walk you through two of the more common grading strategies which serve the needs of a great many courses.

Strategy 1: Items weighted by their point values

Simple weighted mean of grades

By default, Moodle computes a course grade based on the total number of points earned, divided by the number of points possible. This Aggregation method is called *Simple weighted mean of grades* because items are weighted based simply on their maximum point value.

Note that in version 1.9, by default, items are not computed into the grade until a score is assigned. This means that you can post your activities as far in advance as you wish; students always see a grade based only on what has been marked. You can change this to have all non-graded items be counted as zero if you wish.

Exercise

1. In a sample course of three students, create three assignments titled "10 point assignment", "20 point assignment", and "50 point midterm".
2. Assign scores to each of the assignments as shown in the example:

First name / Surname	10 point homework	20 point homework	50 point midterm	Course total
Martin Dougiamas	8.00	16.00	-	80.00
Helen Foster	-	18.00	-	90.00
Eloy Lafuente	10.00	11.00	-	70.00
Overall average	9.00	15.00	Note that 21 of 30 scored points is 70%	80.00

Gradebook Tutorial -- Simple weighted mean of grades

3. Verify that the course grade is as you desire.
4. Change various scores and confirm that the gradebook is computing the course grade in the way you want. If not, you might want to make additional changes to your gradebook setup



Strategy 2: Course grade weighted by category


Weighted mean of grades


In many courses, the teacher may want to assign different elements of performance (such as daily work and tests) to defined percentages in determining a course grade. This Aggregation method, called *Weighted mean of grades*, computes the course grade by weights that the teacher assigns to categories (or items). Note:

- * After gradebook setup, you can put activities into categories when you create or edit them.
- * You can keep an item from being factored into the course grade by not placing it in a weighted category
- * Category weights do not have to add to 100. If you have two categories with weights of 1 and 2, the second is given twice as much value in computing the course grade.

Exercise (begin with the example from the earlier exercise)

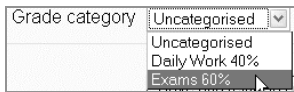
1. From the view menu in the gradebook, select *Categories and items*.
2. Click the "Edit" icon  for your course (top item in the gradebook) and change Aggregation to *Weighted mean of grades*.
3. From the same "Categories and items" view, click the button "Add category" .

Add two categories: "Daily work 40%"  with a weight of 40

Item weight  40.0000 and "Tests and Exams 60%" with a weight of 60.

Within the category, keep Aggregation type as "Simple weighted mean of grades".

4. For existing items in gradebook, use "move" icon to place items in appropriate categories.



5. Going back to your main course, add a new assignment called "100 point final". Note that you can place items into categories when you create or edit them.

6. Assign scores to each of the assignments as shown (note Helen's first score was changed to a zero)

First name / Surname ↑	Math 101						
	Daily Work 40%			Exams 60%			
	10 point homework	20 point homework	Category total	50 point midterm	100 point final	Category total	Course total
Martin Dougiamas	8.00	16.00	80.00	30.00	90.00	80.00	80.00
Helen Foster	0.00	18.00	60.00	50.00	85.00	90.00	78.00
Eloy Lafuente	10.00	11.00	70.00	-	80.00	80.00	76.00
Overall average	6.00	15.00	70.00	40.00	85.00	83.33	78.00

7. Change various scores and confirm that the gradebook is computing the course grade in the way you want. If not, you might want to make additional changes to your gradebook setup.

There are other grading methods. See the link below:

http://docs.moodle.org/en/Category_aggregation