

Moodle: Course grade weighted by category

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.

Moodle calls this **Aggregation** method of computing course grades **Weighted mean of grades** because the course grade is computed by weights that the teacher assigns to categories (or items).

Note:

- Once your gradebook is setup, you can put activities into categories when you create or edit the activity (like an assignment or quiz).
 - You can also change item categories from the **Categories and items** view of the gradebook.
 - 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.
1. From the view menu in the gradebook, select "Categories and items".
 2. Next to the name of your course change the **Aggregation** to **Weighted mean of grades**.

NAME	AGGREGATION	WEIGHT	MAX GRADE	ACTIONS	SELECT
Alexis Alexander's Sandbox	Weighted mean of grades				All None
Course total	-		100.00		

3. From the same "Categories and items" view, click the button "Add category"

[Add category](#)

Web Access > Alexis Alexander's Sandbox > Grades > Categories and items > New category

Choose an action...

New category

View Categories and items Scales Outcomes Letters Import Export Settings My preferences

Simple view Full view

Grade category

Category name* Homework-40%

Aggregation Simple weighted mean of grades

Aggregate only non-empty grades

Include outcomes in aggregation

Aggregate including subcategories

Drop the lowest None

Category total

Category total name*

Item info*

ID number*

Grade type Value

Scale Use no scale

Maximum grade 100

Minimum grade 0

Grade to pass 0

Grade display type Default (Real)

Overall decimal points Default (2)

Hidden

Hidden until 19 September 2012 15 25 Disable

Locked

Lock after 19 September 2012 15 25 Disable

Save changes

red fields in this form marked*

So for example let's say homework is going to be 40% of the total grade

keep Aggregation type as "Simple weighted mean of grades"

save changes

WEBACCESS

Alexis Alexander's Sandbox : Categories and items: Simple view

Web Access > Alexis Alexander's Sandbox > Grades > Categories and items > Simple view

Choose an action...

Edit categories and items: Simple view

View Categories and items Scales Outcomes Letters Import Export Settings My preferences

Simple view Full view

NAME	AGGREGATION	WEIGHT	EXTRA CREDIT	MAX GRADE	ACTIONS	SELECT
Alexis Alexander's Sandbox	Weighted mean of grades					
Homework-40%	Simple weighted mean of grades	0.0000				
Category total	-			100.00		
Course total	-			100.00		

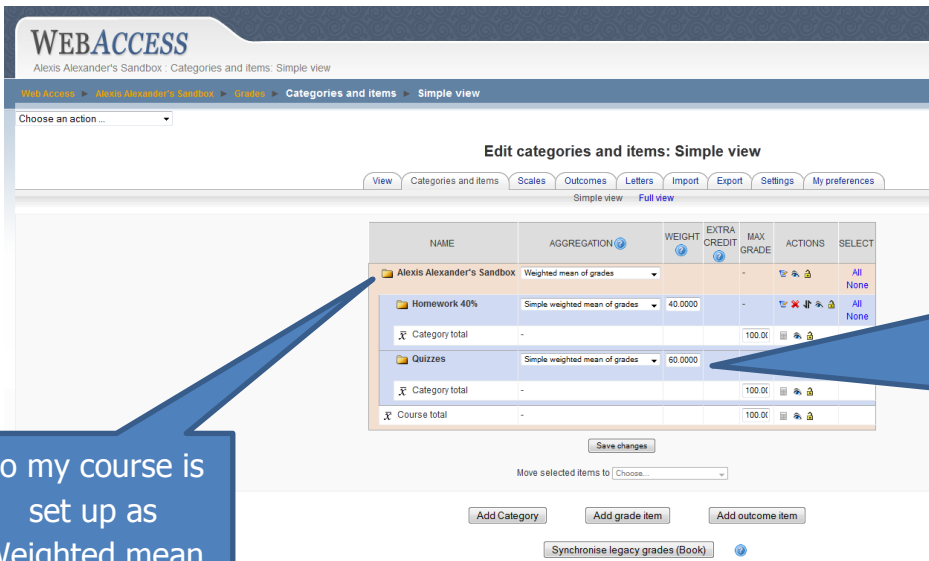
Save changes

Move selected items to Choose...

Add Category Add grade item Add outcome item

Synchronise legacy grades (Book)

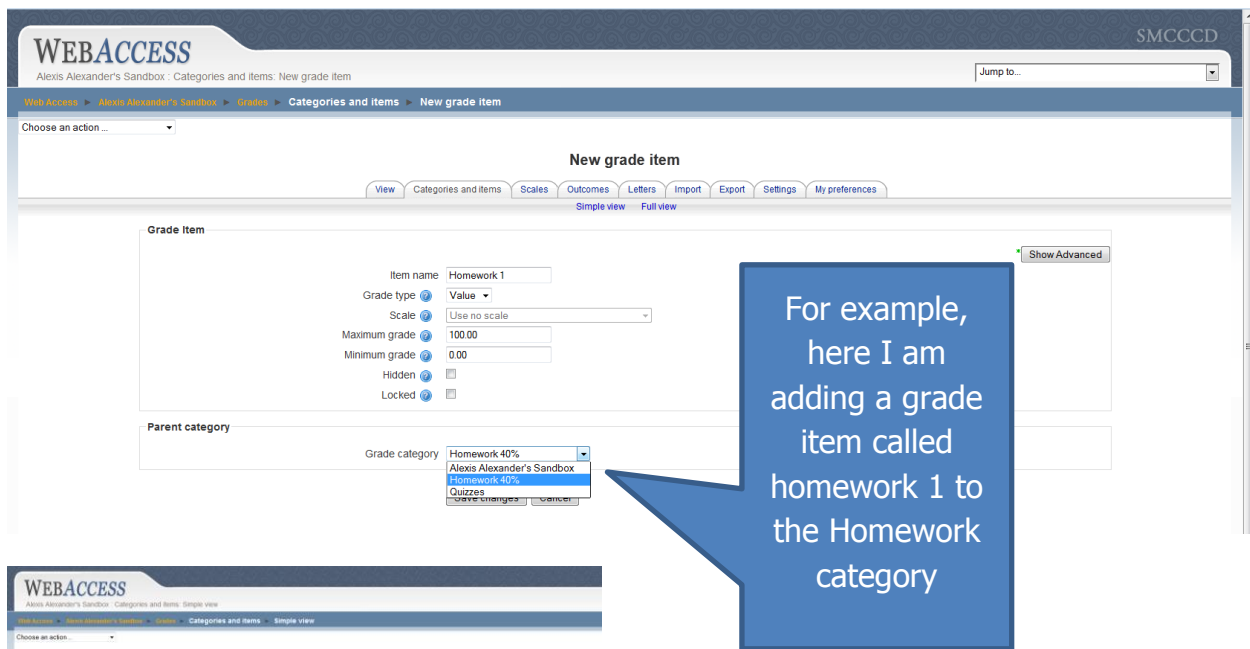
Back in this screen I want to change the weight of this category to 40.00 and save changes



In this screen I have added two categories and given each a different weight

So my course is set up as Weighted mean of grades

Once the categories are set up you can start adding grade items to each category



For example, here I am adding a grade item called homework 1 to the Homework category

And this is how it appears

