

# Gradebook FAQ - How to change course total aggregation

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## Question: Why the course total in gradebook is over 100?

Because the default grade calculation aggregation of the course total is "Natural", which is the sum of all grade values, scaled by their relative weights. The Maximum grade of the category is the sum of the maximums of all aggregated items.

If you want to know more details about the calculation aggregation, please check this

link: [https://docs.moodle.org/311/en/Grade\\_aggregation](https://docs.moodle.org/311/en/Grade_aggregation)

## Question: How can I change the course total aggregation and calculate based on my assessment weights?

If you just want to export the grade information and upload to e-bridge, please check this user guide:[How to export grade information to e-bridge format](#)

If you want to calculate the final course total and compare the result in the e-bridge system, please follow the below steps:

1. Open the "Grades" tab on the course-level menu.
2. Select "Gradebook setup" in the dropdown list.

The screenshot shows the Moodle Gradebook setup interface for the 'Chenhui's Test Module'. The top navigation bar includes 'Course', 'Settings', 'Participants', 'Grades' (which is highlighted with a red box), 'Reports', and 'More'. A dropdown menu on the left is open, showing 'Grader report' (which is highlighted with a red box) and 'Gradebook setup' (which is also highlighted with a red box). The 'Gradebook setup' option is the second item in the list. The main content area displays a grid of letters (A-Z) and a table for student 'sdstudent2@invalid.noemail' with a grade of 100.00.

2. If you want to exclude the attendance activity or any other activities from the course total calculation, you can create a new folder (category) by clicking the "Add category" button. (Otherwise, you can just click the "Edit" button of the top folder, usually is the module name, select "editing settings".)

# Chenhui's Test Module: Setup: Gradebook setup

Course Settings Participants Grades Reports More ▾

Gradebook setup ▾

Add grade item

Add outcome item

Add category

## Gradebook setup

Name	Weights ⓘ	Max grade	Actions	Select
Chenhui's Test Module	-	100.00	Edit ▾	<input type="checkbox"/> Chenhui's Te...
Forum1 whole forum			Edit	<input type="checkbox"/>
Peer Assessment1			Hide	<input type="checkbox"/>
Workshop1 (submission)	80.00		Edit ▾	<input type="checkbox"/>

3. On the setting page, you will find the option “aggregation”

## Chenhui's Test Module: Setup: New category

Course Settings Participants Grades Reports More ▾

### New category

Grade category

Category name:  Input category name here

Aggregation: Natural Choose aggregation method

Show more...

Category total

Parent category

Save changes Cancel

4. After setting the aggregation and save the settings, you will be guided to the grade setup page and now you can select the activities that you want to include in the final exam calculation. The below screenshot shows that I've selected the simple weighted mean of grades. If you want to set the weight for each activity, you'd better select “weighted mean” as your aggregation.

quiz	100.00	Edit ▾	<input checked="" type="checkbox"/>
assignment	100.00	Edit ▾	<input checked="" type="checkbox"/>
Course total for final exam	-	Edit ▾	<input type="checkbox"/> Select Course total... activities
Course total for final exam total	100.00	Edit ▾	<input type="checkbox"/>
Course total	100.00	Edit ▾	<input type="checkbox"/>

Save changes

Move selected items to: Choose... Move the selected activities into the category you've just created

Choose...  
Chenhui's Test Module sub-category  
Course total for final exam

5. As the below screenshot shows, if you select Weighted mean of grades, you will be able to set the weights for each of the included activities. Click save and then back to the “view” tab, you will then see the calculation result based on the weights and category you've set up.

  Tii test 2	<input type="text" value="4.167"/>	100.00	Edit 	<input type="checkbox"/>
  Tii Test 3	<input type="text" value="4.167"/>	100.00	Edit 	<input type="checkbox"/>
  Course total for final exam	<input checked="" type="checkbox" value="100"/> 100	-	Edit 	<input type="checkbox"/> Course total...
  quiz	<input type="text" value="40"/>	100.00	Edit 	<input type="checkbox"/>
  assignment	<input type="text" value="60"/>	100.00	Edit 	<input type="checkbox"/>
  Course total for final exam total	100.00	100.00	Edit 	<input type="checkbox"/>
<u>Weighted mean of grades.</u>				
 Course total	2400.00	2400.00	Edit 	

Online URL: <https://knowledgebase.xjtu.edu.cn/article/gradebook-faq-how-to-change-course-total-aggregation-271.html>