

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.

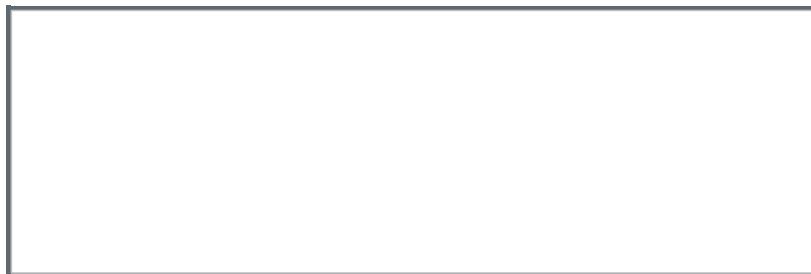
If you want to know more details about the calculation aggregation, please check this link: https://docs.moodle.org/311/en/Grade_aggregation

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. Select "Setup" and then "Gradebook setup" on the grades page



2. Click the "Edit" button of the top folder, usually is the module name, select "editing settings". 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 below the blue "Save changes" button at the bottom of the page. (I've highlighted in yellow below)

Gradebook setup

View Setup Scales Outcomes Letters Import Export

Gradebook setup Course grade settings Preferences: Grader report

Name	Weights	Max grade	Actions
■ Introducing Suzhou!		-	Edit -
1 [Assignment]	<input type="checkbox"/> 25.0	100.00	Edit -
1 [Attendance]	<input type="checkbox"/> 25.0	100.00	Edit -
1 [Forum whole forum]	<input type="checkbox"/> 25.0	100.00	Edit -
1 [Quiz]	<input type="checkbox"/> 25.0	100.00	Edit -
Σ Course total		400.00	Edit -

Save changes

Add grade item Add outcome item **Add category**

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

Grade category

Category name

Aggregation ? Natural

Show more...

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.

Name	Weights ?	Max grade	Actions	Select
■ Introducing Suzhou!		-	Edit -	<input type="checkbox"/> All
1 Assignment	<input type="checkbox"/> 20.0	100.00	Edit -	<input checked="" type="checkbox"/>
1 Attendance	<input type="checkbox"/> 20.0	100.00	Edit -	<input type="checkbox"/>
1 Forum whole forum	<input type="checkbox"/> 20.0	100.00	Edit -	<input type="checkbox"/>
1 Quiz	<input type="checkbox"/> 20.0	100.00	Edit -	<input checked="" type="checkbox"/>
1 ■ Course total for final exam	<input type="checkbox"/> 20.0	-	Edit -	<input type="checkbox"/> Course total...
⌘ Course total for final exam total <small>Simple weighted mean of grades.</small>		100.00	Edit -	
Σ Course total		500.00	Edit -	

[Save changes](#)

Move selected items to

Choose...

Choose...

Introducing Suzhou!

Course total for final exam

[Add grade item](#)
[Add outcome item](#)
[Add category](#)

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.

Gradebook setup

View Setup Scales Outcomes Letters Import Export

Gradebook setup Course grade settings Preferences: Grader report

Name	Weights ?	Max grade	Actions	Select
■ Introducing Suzhou!		-	Edit -	<input type="checkbox"/> All
1 Attendance	<input type="checkbox"/> 0.0	100.00	Edit -	<input type="checkbox"/>
1 Forum whole forum	<input type="checkbox"/> 0.0	100.00	Edit -	<input type="checkbox"/>
1 ■ Course total for final exam	<input checked="" type="checkbox"/> 100.0	-	Edit -	<input type="checkbox"/> Course total...
1 Assignment	<input type="text" value="40"/>	100.00	Edit -	<input type="checkbox"/>
1 Quiz	<input type="text" value="60"/>	100.00	Edit -	<input type="checkbox"/>
⌘ Course total for final exam total <small>Weighted mean of grades.</small>		100.00	Edit -	
Σ Course total		100.00	Edit -	

[Save changes](#)