

# Grade Book Aggregation

## Quick Guide



**Aggregation simply means  
how grades are calculated**

The two most commonly used aggregation types are :

- 'Simple Weighted mean of grades'
- 'Weighted mean of grades'



# 'Simple Weighted mean of grades'

Should really just be called: Evenly Divided

- If there are five items, each is worth one fifth of the total ( $20\% = 100\% / 5$ )
- If there are 25 items, each is worth one twenty-fifth of the total ( $4\% = 100\% / 25$ )
- If you add items, Moodle automatically does the math for you.



Name	Aggregation <span>?</span>	Grade scale <span>?</span>	Max grade	Actions
<span>📁</span> Randy Thornton Course Shell for 102 (Not default view)	Simple weighted mean of grades		-	⚙️ 👁️ 🔒
<span>📁</span> My template formative Quiz	-	<input type="checkbox"/>	10.00	⚙️ ⬡ 🔒
<span>📁</span> My template summative Quiz	-	<input type="checkbox"/>	10.00	⚙️ ⬡ 🔒
<span>📁</span> Project One	-	<input type="checkbox"/>	<input type="text" value="100.00"/>	⚙️ 📊 ✕ ⬡ 👁️ 🔒
<span>📁</span> Project 2	-	<input type="checkbox"/>	<input type="text" value="50.00"/>	⚙️ 📊 ✕ ⬡ 👁️ 🔒
<span>📊</span> Course total	-		<input type="text" value="100.00"/>	📊 👁️ 🔒

4 items so each is worth 25% of the total grade (100%/4)



# 'Weighted mean of grades'
























Should be called: Divide It Your Way

- If there are five items, you tell it what part of 100% each one is worth
- If there any number of items, you tell it what part of 100% each one is worth
- If you add items, you have to manually adjust the weightings



Simple view

## Edit categories and items: Simple view

Name	Aggregation <sup>?</sup>	Weight <sup>?</sup>	Max grade	Actions
 Randy Thornton Course Shell for 102 (Not default view)	Weighted mean of grades		-	  
<input checked="" type="checkbox"/> My template formative Quiz	-	<input type="text" value="15.0"/>	10.00	  
<input checked="" type="checkbox"/> My template summative Quiz	-	<input type="text" value="15.0"/>	10.00	  
<input checked="" type="checkbox"/> Project One	-	<input type="text" value="35.0"/>	<input type="text" value="100.00"/>	    
<input checked="" type="checkbox"/> Project 2	-	<input type="text" value="35.0"/>	<input type="text" value="50.00"/>	    
<input checked="" type="checkbox"/> Course total	-		<input type="text" value="100.00"/>	  

Quizzes are worth 30% and projects 70% of your grade



What if you want to add more quizzes or more projects? And not have to adjust the weights every time?

Answer: Use categories.

Set the course to be Weighted (divided your way) by category then set each category to be divided evenly no matter how many items you add.





## Edit categories and items: Simple view

Name

Aggregation 

Weight 

📁 Randy Thornton Course Shell for 102 (Not default view)

Weighted mean of grades ▼

📁 Projects

Simple weighted mean of grades ▼

70.0

📄 Project One -

📄 Project 2 -

📊 Category total -

70%

📁 Quizzes

Simple weighted mean of grades ▼

30.0

📄 My template formative Quiz -

📄 My template summative Quiz -

📊 Category total -

30%

📊 Course total -

