How to set up grade calculations based on existing activities

0

Edit calculatio	n	
✓ Grade item		
Item name		Group assignment w1
Calculation	0	=[[group]]*0.3+[[individual]]*0.7
		Save changes Cancel
ID numbers		
• 🖿 Tom in Wonderland		
∘ ∑ Course total		
• 🖩 Assignment 1		
	ont contributio	assessment: [[aroun]]

An example of calculating the grade items

Overview:

Occasionally, an assessment of a module involves multiple learning activities. Teacher may need to combine the grades of several activities into a single score by applying different weighting. This guide will demonstrate how to calculate the grades from different activities via a formula to display the desired grades in the Gradebook.

What to know:

A grade item may correspond to an existing activity, such as Assignment, Quiz, or Workshop within the Gradebook. It represents a unit []usually an activity[] through which students are assessed via a grade or mark. As such, a grade item serves either as a container for grades or a collection of settings that govern these grades. These settings affect how the grades are calculated and displayed in the gradebook reports and exports.

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In Grades section of the Module, select "Gradebook setup" from the Grader report dropdown menu.

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Course Setting	gs	Ρ	artio	cipa	ints	C	Gr	ade	S	Re	epoi	rts		Mor	re 🗸	•											
Grader report 🗸 🗲	-	_																									
View																											
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Single view																											
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Step 2: Add a grade item

Create a blank grade item by clicking the button at the top center.

Tom in Wonderland: Setup: 0	Gradebook setu	р	
Course Settings Participants Grades Reports	More 🗸		
Gradebook setup ~ Add grade item Add outcor	Add category		
Gradebook setup			
Name	Weights 🕢	Max grade	Actions
Tom in Wonderland		-	Edit 🗸
1 🖬 Assignment 1	25.0	100.00	Edit 🗸
្រំ 🗴 Group assignment-contribution assessment	25.0	100.00	Edit 🐱
1 Dindividual assignment	25.0	100.00	Edit 🗸
1 & Attendance	25.0	100.00	Edit 🗸

	,
Stop 2. Name the Grade item	
Step 3: Name the Grade item	
	,

Assign a name in the "Item name" section, which will later help students will be able to locate this activity. Then save the changes at the bottom of this page.

✓ Grade item	
ltem name	Group assignment w1
Show more	
Grade type	Value 🗢
Scale	✔ Use no scale
Maximum grade	2 100.00
Minimum grade	3 0.00
	🗌 Hidden 😮
	Locked
✓ Parent category	/
	Weight adjusted Q
Weight	0.0
	Extra credit
	Save changes Cancel

Step 4: Edit calculation of the grade item

Return to the Gradebook setup interface. Click the "Edit" button and choose "Edit calculation" from the dropdown menu to modify the calculation for this grade item.

1 🕽 Individual assignment	20.0	100.00	Edit 🛩
1 🍇 Attendance	20.0	100.00	Edit 🛩
1 Group assignment w1	20.0	100.00	Edit v
\sum Course total		500.0 📰 E	dit calculation
Save changes		館 D 42 D ● H	belete Duplicate lide

Step 5: Name the affected activities

Before calculating any activities, make sure you name each activity in the provided box next to each activity and click "Add ID numbers" to save these names.

Item name		Group assignment w1
Calculation	0	
		Save changes Cancel
) numbers		Save changes Cancel
D numbers	1	Save changes Cancel
 D numbers ■ Tom in Wonderland ○ ∑ Course total ○ ⇒ Assistant 	1	Save changes Cancel
 D numbers ■ Tom in Wonderland ∑ Course tota[j I	Save changes Cancel
) numbers ■ Tom in Wonderland • ∑ Course tota • ₩ Assignment • ☎ Group assign • ▷ Individual as	d 1 Iment-contribution signment Individua	Save changes Cancel
 D numbers ■ Tom in Wonderland ∑ Course tota[■ Assignment ♥ Group assign □ Individual as ∞ Attendance 	1 1 Iment-contribution signmer	Save changes Cancel

Now, you should be able to see that the activities involved have been saved, each with its own ID name.

Item name		Group assignment w1
Calculation	Ø	
		Save changes Cancel
D numbers		Save changes Cancel
D numbers • ■ Tom in Wonderland • ∑ Course tota		Save changes Cancel
D numbers ■ Tom in Wonderland • ∑ Course tota[• ⊞ Assignment 1		Save changes Cancel
D numbers • ■ Tom in Wonderland • ∑ Course tota • ⊞ Assignment 1 ¤ Group assign ↓ Individual ass	ment-contributic	Save changes Cancel

Step 6: Input the calculated formula for the affected activities

Grade calculations follow the pattern of formulas in popular spreadsheet programs. They start with an equal (=) sign, and use common mathematical operators and functions to produce a single numerical output. This output is then used as the computed value for the grade item you are editing.

Edit calculation Grade item 	
Item name	Group assignment w1
Calculation 0	=[[group]]*0.3+[[individual]]*0.7
	Save changes Cancel
ID numbers	
 ■ Tom in Wonderland ○ ∑ Course total ○ ➡ Assignment 1 ○ ☎ Group assignment-contributio ○ Individual assignment: [[indivio ◇ Attendance ○ Group assignment w1 	on assessment: [[group]] dual]]

Every grade calculation must start with an equal sign (=) followed by an expression using operators and functions supported by the system. All common arithmetic operators are supported. addition, using the plus (+) sign subtraction, using the minus (-) sign multiplication, using the asterisk (*) character division, using the slash (/) character

Step 7: Calculated grades in Gradebook

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The added Grade item now display the grades with calculated weighting for the affected activities in the Gradebook.

ll participants	: 8/8						
st name All A B C	D E F	G H I	J K L M N O P Q	R S T U	V W X Y Z		
st name All A B C	D E F	G H I J	J K L M N O P Q	R S T U	V W X Y Z		
					Tom in Wonderland		
First name / Last name 📤		ID number	Email address	Department	🕱 Group assignment-contrib 🗢 🖋	🕼 Individual assignment 🗢 🖋	🖩 Group assignment w1 🗢 🖋
Lc LM connect	=		LM.connect@xjtlu.edu.cn		-@	-	
SE Student Eight	=		student8@nonmail.com		59.44 Q	70.00	66.8
PL Peicheng Liu	⊞ 🖋	110000817	Peicheng.Liu@xjtlu.edu.cn	Learning Mall	-@	-	
SN Student Nine	= /		student9@nonmail.com		-@	-	
SS Student Seven	=		student7@nonmail.com		60.33 Q	60.00	60.1
SS Student Six	= /		taromist@163.com		64.85 Q	90.00	82.4
ST Student Ten	⊞ 🌶		student10@nonmail.com		-@	-	
YZ Yixuan Zhang	= /	110000806	Yixuan.Zhang@xjtlu.edu.cn	Learning Mall	0.00@	-	0.0
			(Overall average	46.15	73.33	52.3

Tips:

Make sure the affected activities are shown in the Gradebook, otherwise the newly added Grade item will not display as expected.

Online URL: https://knowledgebase.xjtlu.edu.cn/article/how-to-set-up-grade-calculations-based-on-existing-activities-403.html