

# Calculating Weighted Grades in Canvas

In Canvas, weighted grades are calculated by the way of assignment groups. The course assignments are grouped together in assignment groups, and a percentage is calculated for each assignment group by dividing the total number of points earned by the total number of points possible. This percentage is then multiplied by the weight percentage associated with the assignment group.

$$\begin{array}{l} \text{Assignments in Assignment Group} \\ \text{(total points earned/total points possible)} \end{array} \times \begin{array}{l} \text{Assignment Group Allocation} \\ \text{Weighted Percentage} \end{array} = \text{Assignment Group Percentage (\%)}$$

The assignment group percentages are added together to calculate a student's weighted grade:

$$\text{Assignment Grp 1 \%} + \text{Assignment Grp 2 \%} + \text{Assignment Grp 3 \%} = \text{Total Weighted Grade}$$

This result is entered in the **Total** column of the Gradebook.

To use weighted grades in Canvas, you must complete two tasks:

- Create the assignment groups and assignments based on their types.
- Set the weight percentages.

These tasks are described in the following sections.

# Creating the Assignments Groups and Assignments

To properly set up weighted grades in Canvas, you must first set up the assignment groups you want to use and then create the assignments you want to include in each group. To do this, complete the following steps:

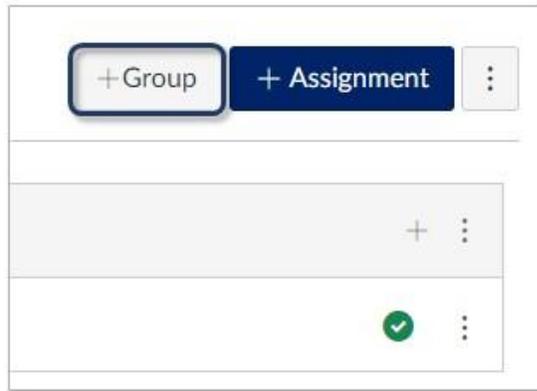
1. Navigate to your course in Canvas and select the **Assignments** link in the left navigation bar.



The *Assignments* page appears. Four assignment groups appear by default: Assignments, Discussions, Individual Assignments, and Quizzes.



You can create additional groups by clicking the **+Group** button in the upper right corner of the page and entering a name for the group.

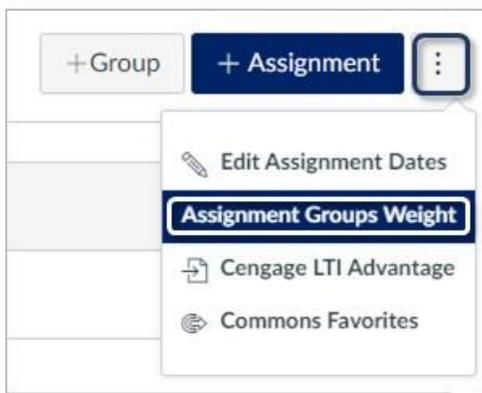


2. Add the course assignments in their corresponding assignment groups. To add an assignment to an assignment group, click the **plus sign** in the assignment group title header (located to the far right). Use the “Add Assignment” window to add the assignment to the group.

## Setting the Weight Percentages

Once you have created the assignment groups and added the assignments, you can set the weight percentages for each group. To set the percentages, complete the following steps:

1. Click the **Assignment Settings** button (located to the right of the **+Assignment** button on the far right of the page) and select the **Assignment Groups Weight** option from the menu that appears.



The “Assignment Groups Weight” window opens.

2. Check the **Weight final grade based on assignment groups** checkbox. A list of the assignment groups appears.

Assignment Group	Weight (%)
Assignments	0
Discussions	0
Individual Assignments	0
Quizzes	0
Total	0%

3. Enter the weight percentage for each assignment group in the corresponding percentage field (you can include decimals). The total percentage is displayed in the **Total** field at the bottom. Note that the total can be set above or below 100%.

Assignment Group	Weight (%)
Assignments	20
Discussions	15
Individual Assignments	40
Quizzes	25
Total	100%

4. Click **Save**. The number shown in the **Total** field of the Gradebook is the result of this weighted calculation.