


## Thommen's Timely Tips     “It Doesn't Add Up!” (Calculating Averages in ANGEL)

If you are using the “Weighted Percentage” grading method in ANGEL, and your category averages vary from 0.5 to 1 point compared to a manual or spread sheet calculation, here is a possible explanation and a method to make the calculation more exact.

If assignments within a category vary in terms of how many points they are worth, ANGEL will give the assignment worth more points more weight when calculating the average. This weighting of the average is the default condition ANGEL uses for “Weighted Percentage” grading.

If you want all assignments weighted equally, use the following procedure:

1. Open Angel and go to: **Course→Management Console→Gradebook→Categories**
2. Place a check mark next to the category whose calculation method you want to reset.
3. Click on the **Edit Selected** button. The **Category Editor** will appear at the bottom of the screen. Click on the **Advanced** radio button at the top of the **Category Editor** section.
4. Click on the **Formula Editor** link just under the **Formula** box and the **Formula Editor** window will open.
5. Click on the down arrow (  ) in the box that contains the text:  
{CATEGORY:OVERALL:AVERAGE-PERCENTAGE}
6. From the list choose the text that says:  
{CATEGORY:USER:AVERAGE-ASSIGNMENT-PERCENTAGE}
7. Click on the **Insert Token** button and then the **Save Formula** button. This will close the Formula box.
8. Click on the **Save** button for the category. You are done.

This timely tip can also be found at:

ANGEL: Faculty Community Group > Content > Tps&Trks > TTT  
[http://www.lcc.edu/cte/resources/thommen\\_tips/](http://www.lcc.edu/cte/resources/thommen_tips/)