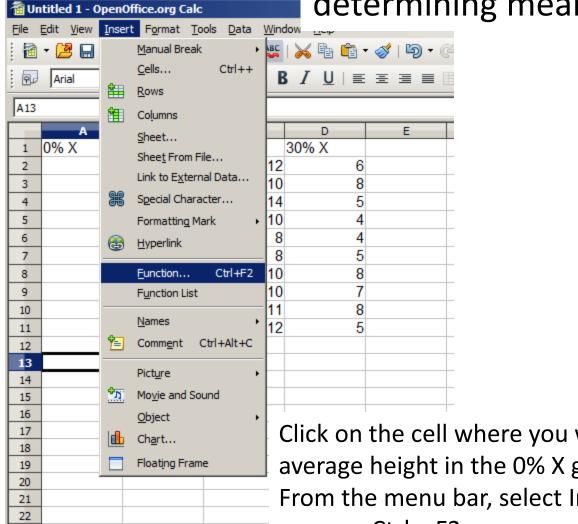
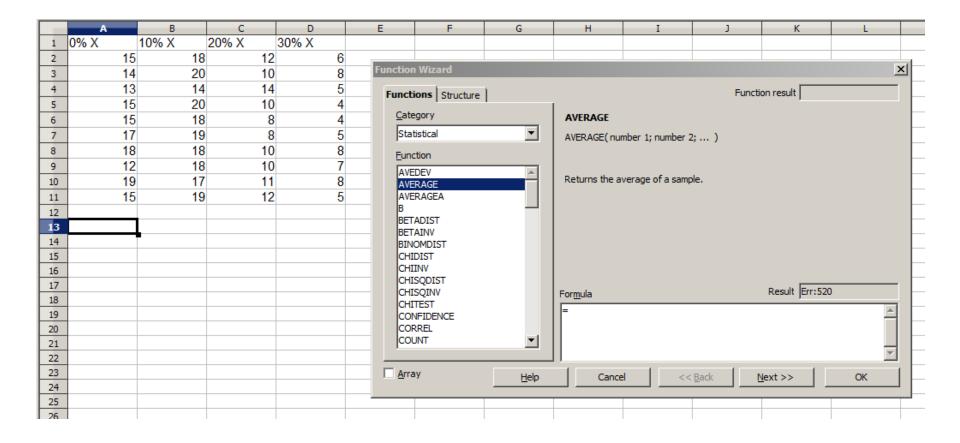


determining mean in Open Office



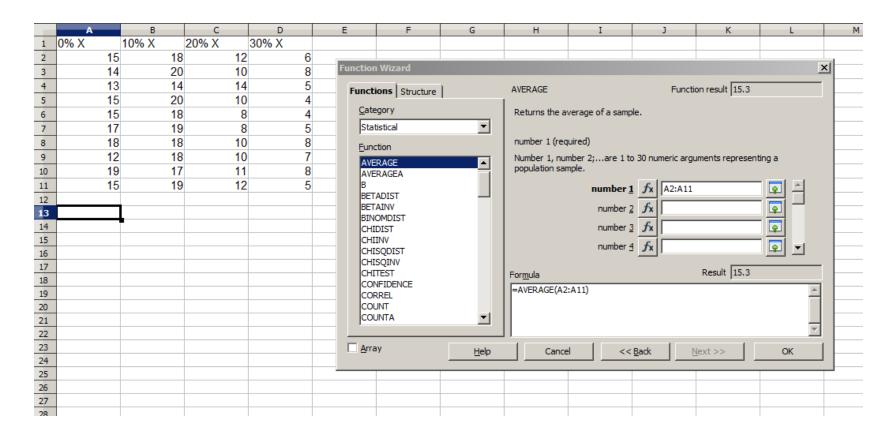
Click on the cell where you want to put the average height in the 0% X group. From the menu bar, select Insert --> Function

or press Ctrl + F2.

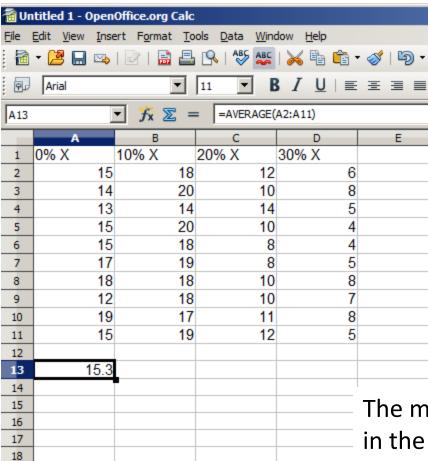


You'll get a dialog box. Select Statistical from the pull down menu for Category. Then select AVERAGE from the Function list.

Click Next>>

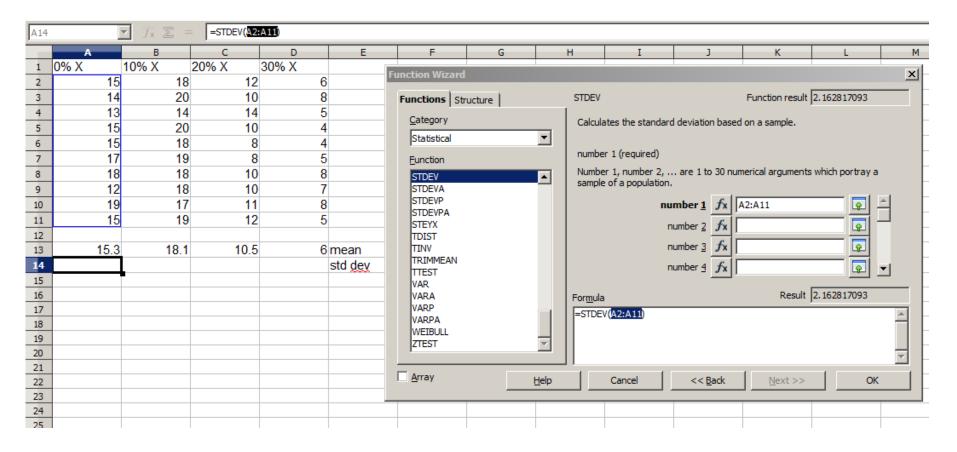


Enter the range of cells to be averaged in the number 1 box. You can either type the cell numbers in the box or highlight the column of cells. Click OK.

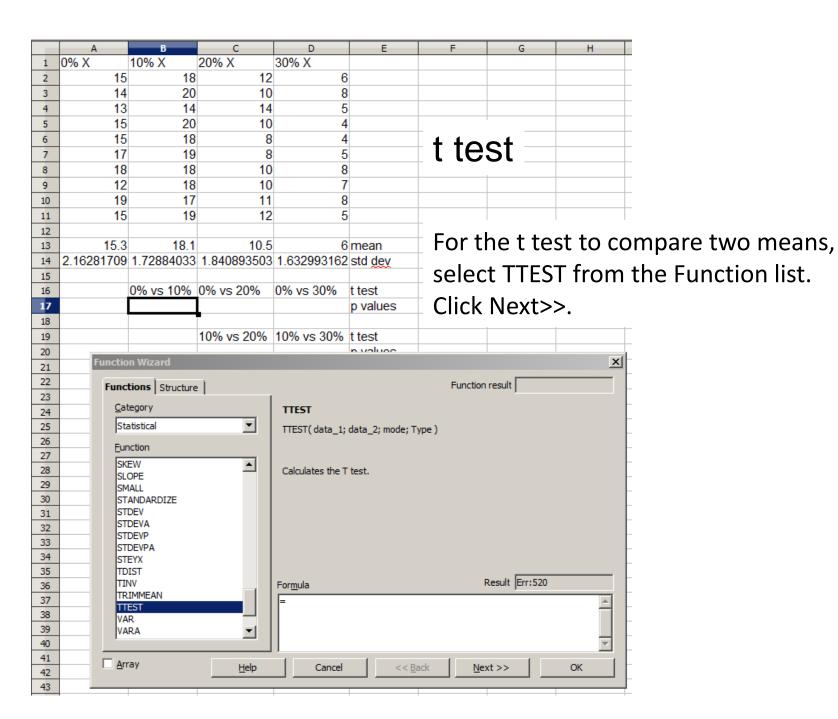


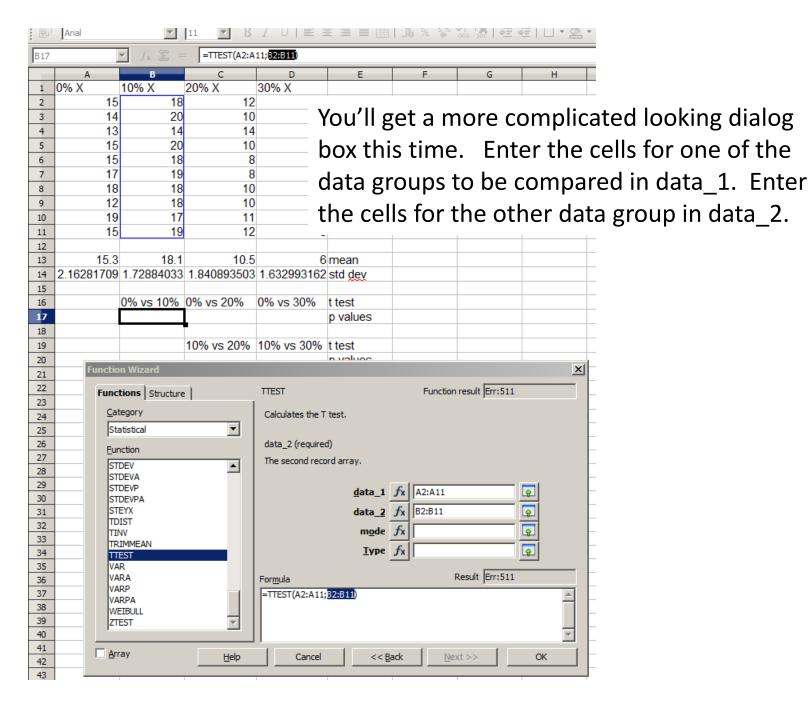
The mean plant height for the plants in the 0% X group now appears in cell A13. Repeat the steps to get the means for the 10%, 20%, and 30% groups.

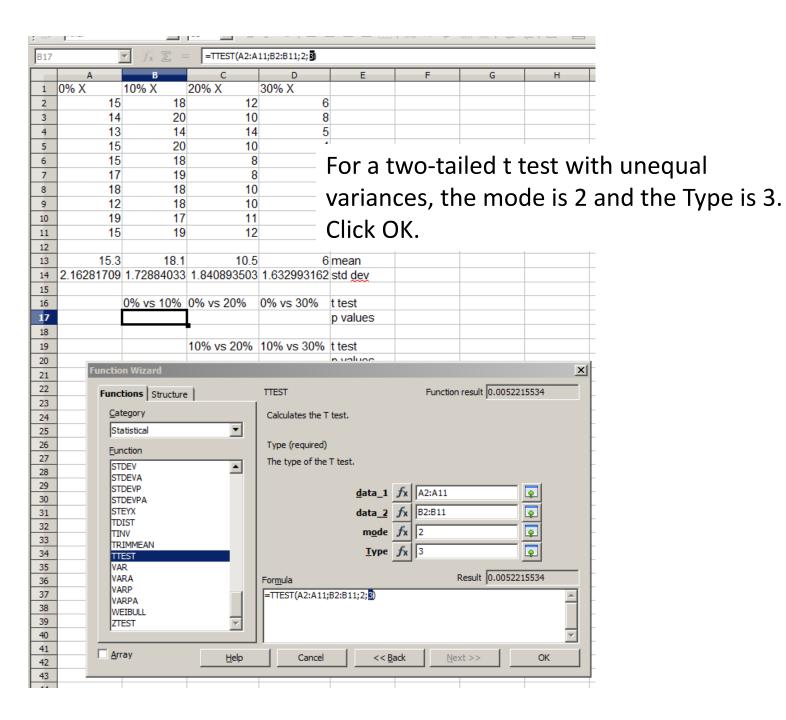
Standard Deviation

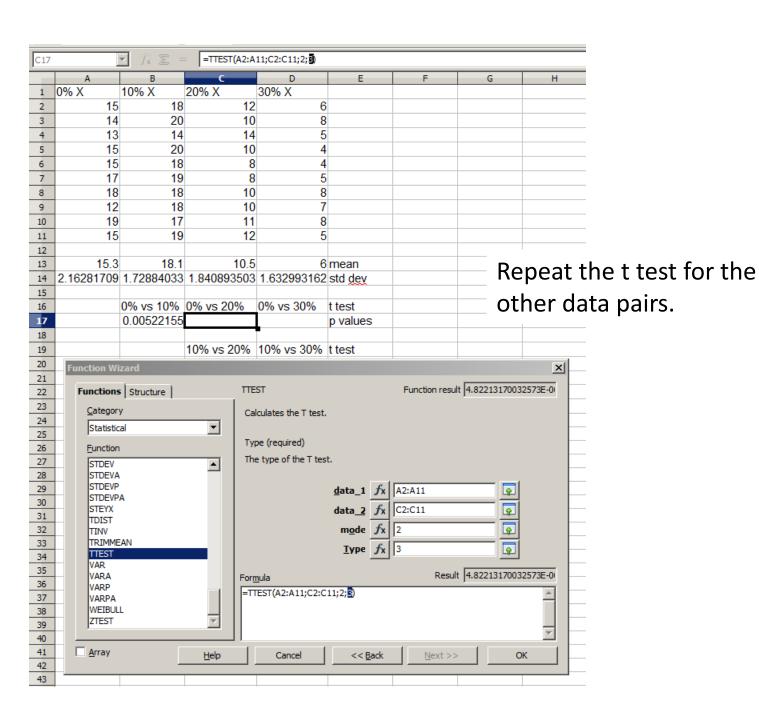


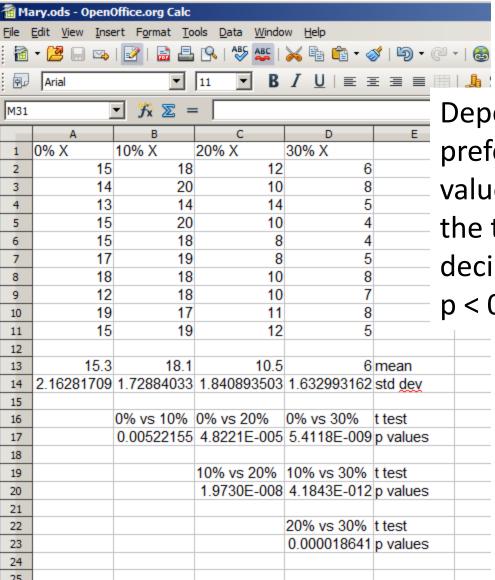
The steps for determining the standard deviation for each group are essentially the same as for determining the mean. The exception is that you select STDEV from the Function list.











Depending on how the preferences are set up, the p values that are reported for the t test might only go to two decimal places. In that case, p < 0.01 will appear as zero.