

Lab #1

Lab 1D, TA Cindy
Wednesdays 9:00-9:50a

Housekeeping

My Contact

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Office Hours: Fridays, 2-3pm on Zoom (<https://ucla.zoom.us/my/cindyipang>) or by appointment

Grading Rubric

- **5/5** if the Lab is **Completed**. Mistakes are totally fine, as long as there's work for all the problems
- **(1-4)/5** partial completion with **1/5** corresponding to a **20%** completion and **4/5** corresponding to a **80%** completion
- **0/5** if there's like absolutely **no work** or what you turned in **is blank**

When are assignments due? Extension policy for labs?

For Lab 1D, your assignments are **due on Canvas Wednesday 9am, BEFORE LAB!!!**

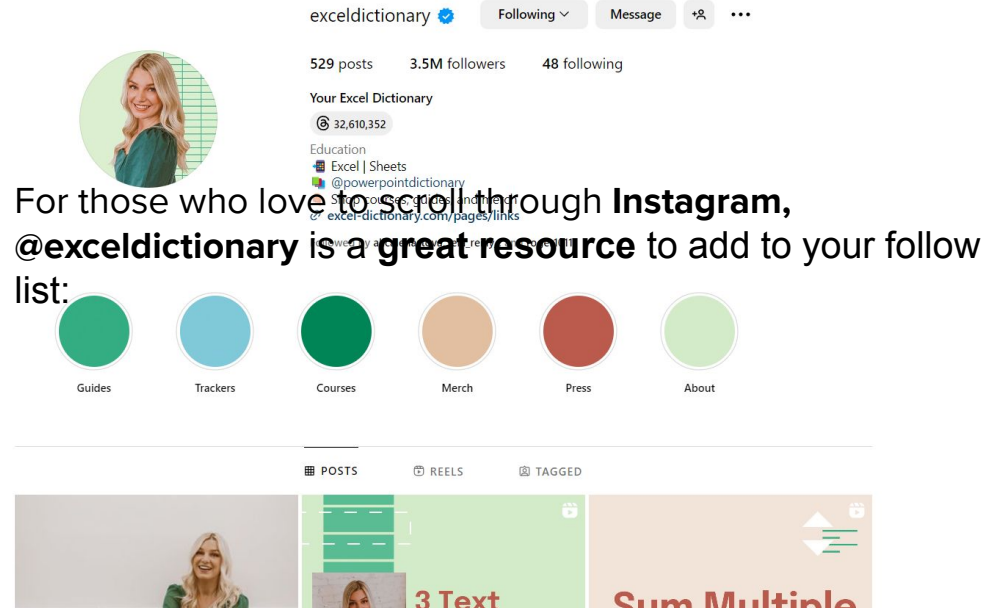
For Visiting Scholars, your assignments are **due on Canvas Tuesday 3pm, BEFORE LAB!!!**

If you need an extension, ASK. Life happens. Extensions will be granted by the instructor (Dr. Lee)'s discretion.

Lab 1 Tips and Tricks

Isn't Excel like BASIC?!???

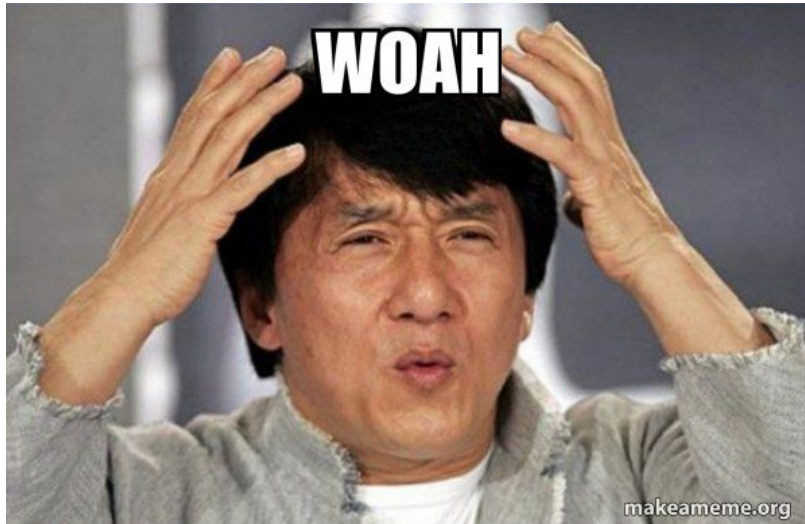
Yeah, but there are SO MANY ways to use Excel efficiently and THOUSANDS of amazing shortcuts that can save you so much time!!!



For example, try:

=TRANSPOSE({18,19,23,19,24,20,18,21,22,23,18})

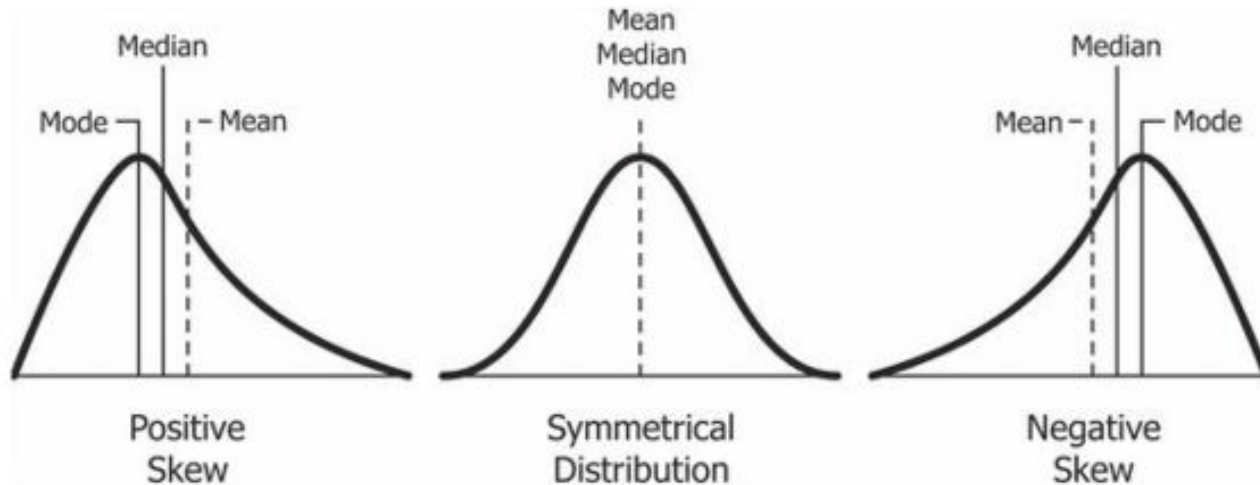
Into cell A2 and do the same for the Exam Scores



Analyzing the Data

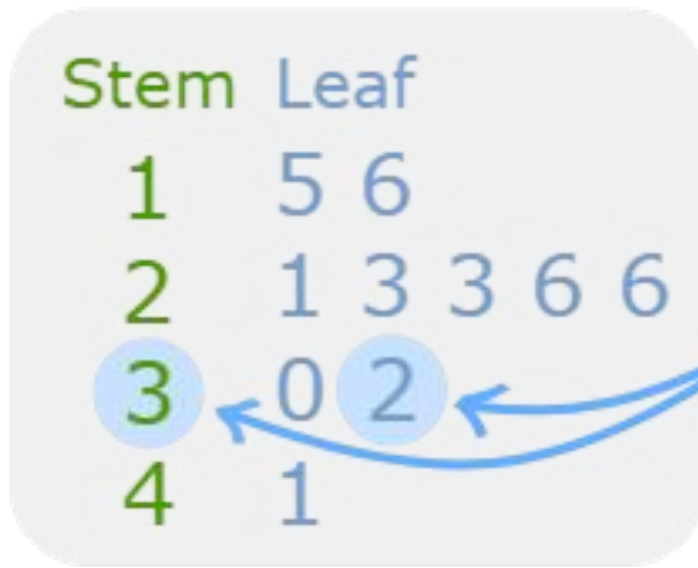
Range = Max - Min

Center: Mean, if the distribution is symmetric; use Median if skewed.



Stem and Leaf Plot

15, 16, 21, 23, 23, 26, 26, 30, 32, 41



*how to
place "32"*

- This is another way to visualize the data as a "bar chart"
- **You can see the distribution of the values**
- Not super commonly used