Excel Part 3: Data Analysis

Tuesday March 1, 2022

Review
- What are some examples of the Data Types you can find in Excel?
- How can you figure out which finger to use for typing if you forgot?
- What does Ctrl-A do? What does Ctrl-C do? What does Ctrl-V do?

Set up
- Go to the Tiko Computer Class bookmark and download today's data
- Open the file with Excel

Complete the table
1. Make sure each row has the correct data type. The two $ rows should display like "$100.00".
2. Add a new column for "$ remaining" this will list the amount of money that still needs to be donated before the project is fully funded.
3. Freeze the first row. Freeze the first column.
4. Add cells with the following calculations:
   a. The total amount of money needed
   b. The total amount of money currently donated (including $0 values)
   c. The total amount of money currently donated (excluding $0 values)
   d. The average amount of money needed
   e. The average amount of money currently donated (including $0 values)
   f. The average amount of money currently donated (excluding $0 values)
5. Put the rows in alphabetical order

Explore the data
1. How many people are on the list? _____
2. How many people with a first name starting with the letter Q are on the list? _____
3. How many videos have been posted so far? _____
4. How many projects have been fully funded? _____
5. How many Plaster projects have been fully funded? _____
6. How many Plaster projects have a thank you video posted? _____
7. Who needs the most money? _____
8. What is the least amount of total money needed? _____
9. How many different types of projects are there? (hint: count the number of unique values in the "What asking for" column) _____
10. What is the average amount of money needed to buy a bicycle? _____