Descriptive Representation & Electoral Rules Analysis

This week's assignment is to make PIVOT TABLES (or frequency tables).
The goal is to examine the relationship between Descriptive Representation and Electoral Rules

You should **collectively** produce a spreadsheet with the following four variables:
Country; Percent of Women; Type of Electoral Rules; Presence of Quotas

We will collect the data from IPU: https://data.ipu.org/elections

Then, you will make two **pivot tables** that show the average percent of women by electoral rules and by presence of quota

You will then each write a short narrative that accompanies your table, and submit to the Activities Dropbox

Here is an example (from another dataset) to look at the respondents in the survey to see what their race and gender is:

COUNTA of fema	*female*		
white	female	male	Grand Total
non-white	30.17%	26.18%	28.35%
white	69.83%	73.82%	71.65%
Grand Total	**100.00%**	**100.00%**	**100.00%**

There are 29,531 males and 35,069 females in the survey. 18,311 (or 28.35%) are non-white and 46,289 (or 71.65%) are white. 26.18% of males are non-white, and 30.17% of females are non-white.

How to make Pivot Tables in Google Sheets:
https://www.youtube.com/watch?v=EuN7Ojd5fZY

Step 1: Select all the data by selecting the top left corner of the data sheet
Step 2: In the menu select INSERT→ Pivot Table (a new worksheet will open up with a Pivot Table Editor)
Step 3: Select your dependent variable for the Row (e.g. PRIMARYVOTE)
Step 4: Select your independent variable for the Column (e.g. GENDER)
Step 5: Select your independent variable for the Values (e.g. GENDER)
If you keep "Default" as the option in Values, you will get the absolute numbers. You can also select "% of column" under (SHOW AS) to get the percent of the column (independent variable) that belong to the row (dependent variable)