How to make a cross-tabulation (numerical summary) of your results for a *social variable*

The social variables are based on your "metadata" that is the questions you asked about the informants - their age, level of studies etc.

The metadata, after having been cleaned, are:

Age
Gender
Studies
Class (based on a combination of age and studies)
Demographics

Origin/L1 and whether informant guessed the object of the study are more useful to identify sub-samples

In order to examine the difference in grammaticality between different groups of people, we compare their grammaticality judgements on a phrase that is "neutral" with regards to the use of *sur*. The "neutral" use of *sur* is our "control" for the social variation.

To look at social variation, you have 2 control questions, at two levels of granularity.

Columns M and N for the fine grained responses (a scale of 1-5) and columns Z and AA for the coarse grained responses (a scale of 1 to 3)

So we test the different grammaticality judgements of one of the social factors relative to one (or more) of these utterances.

Step 1.
Copy and paste the control question you wish to use into a new sheet.

Step 2.
Copy and paste one social factor next to it, in the new sheet.

Step 3.
Select both columns and then create "pivot table" (tableaux-croisé).

Step 4
Follow the instruction that Excel/Google Sheets gives you and / or the video.

Step 5.
Clean your table. Firstly, "extract" your data from the automatically generated table by copying and pasting only the numbers and labels that are relevant. Make sure you delete rows such as "not done" etc etc.

This table can now be cut and paste in Word and or you can great graphics with it for your report.
This table can now be cut and paste into Bloc Notes / BBEdit to do a Chi-square test for your report.