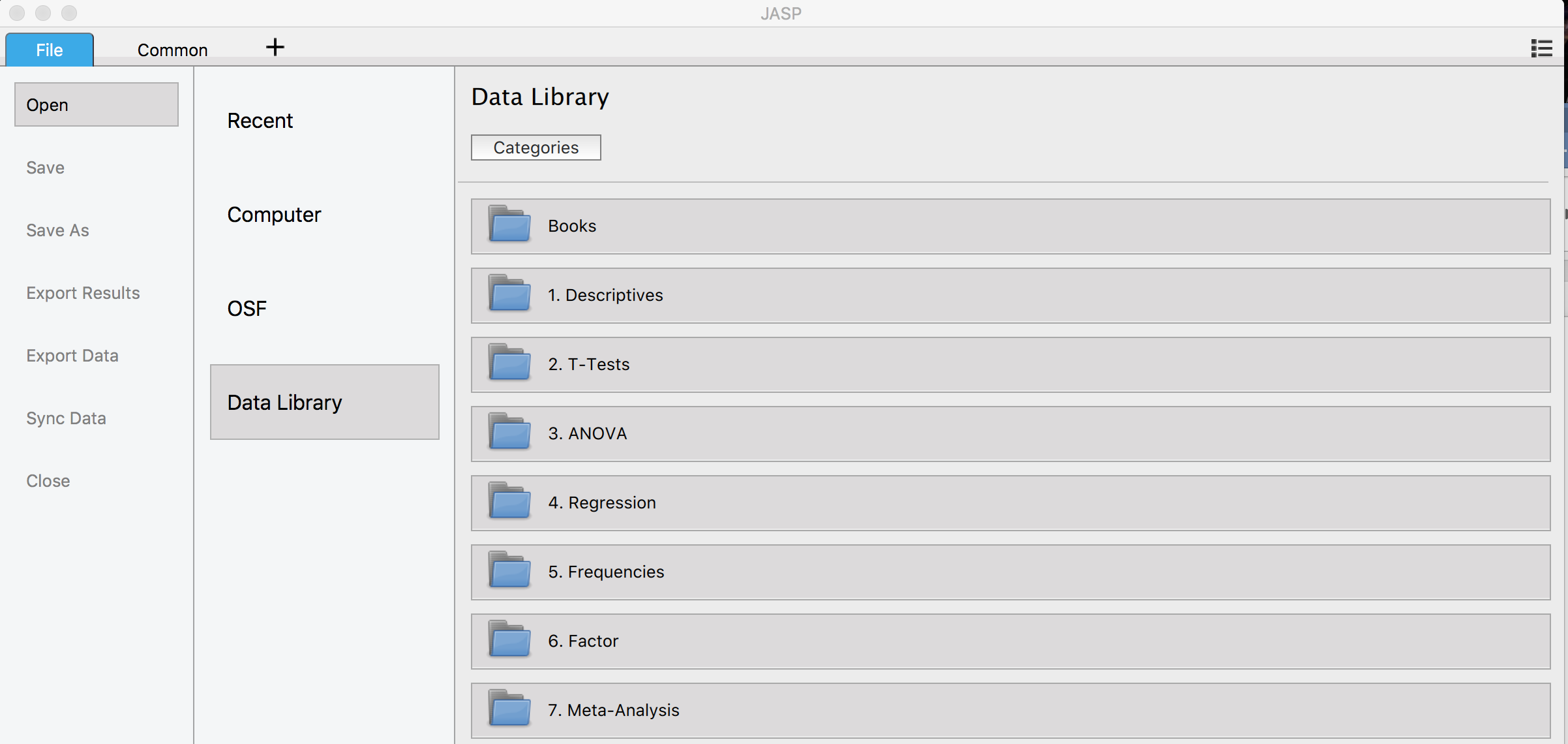
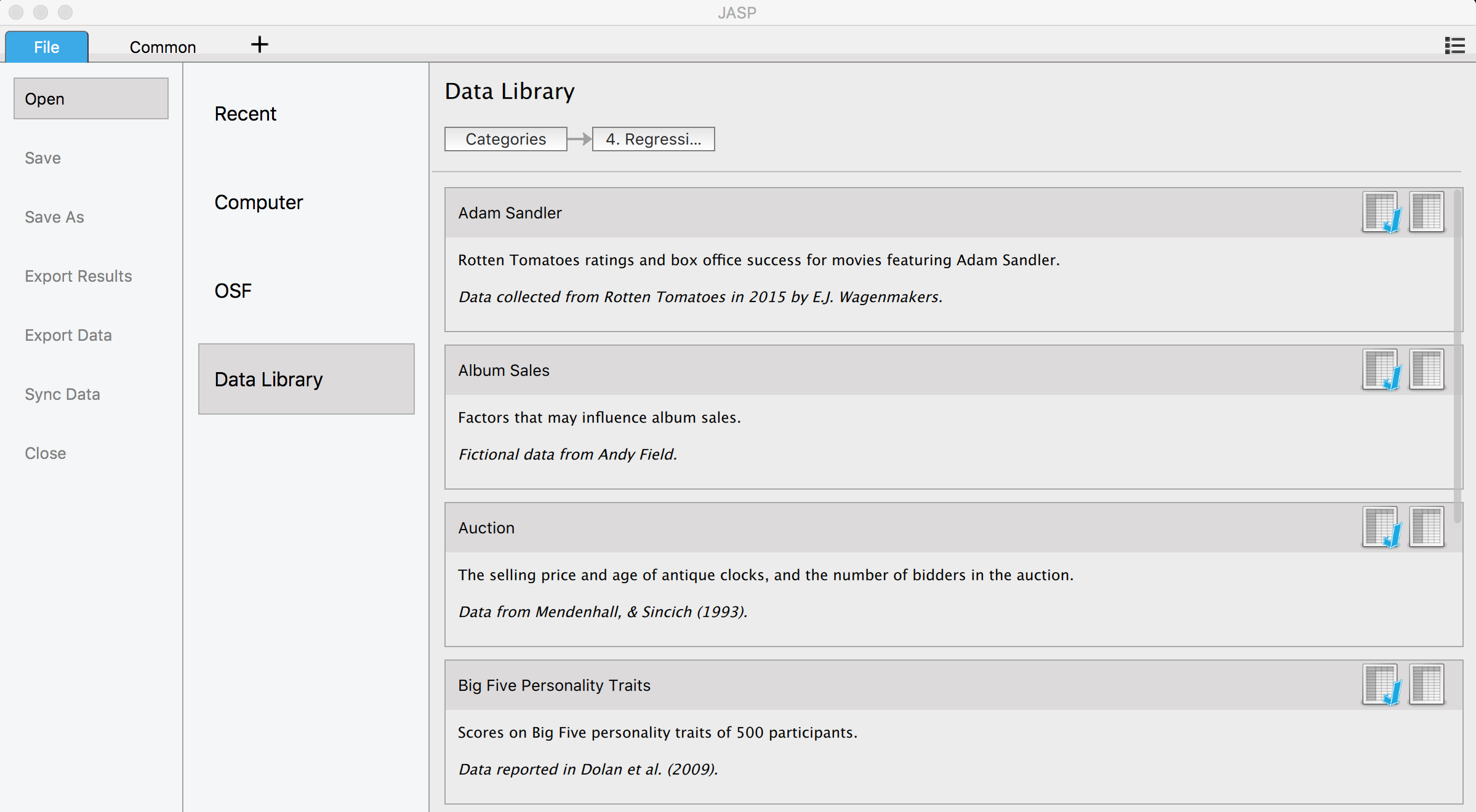
# **Opening Data in JASP:**

Click “File” 🡪 “Open” 🡪 “Data Library” to get started with a practice dataset included in JASP. If you have an excel file or .csv you can use the Computer option to select that file.

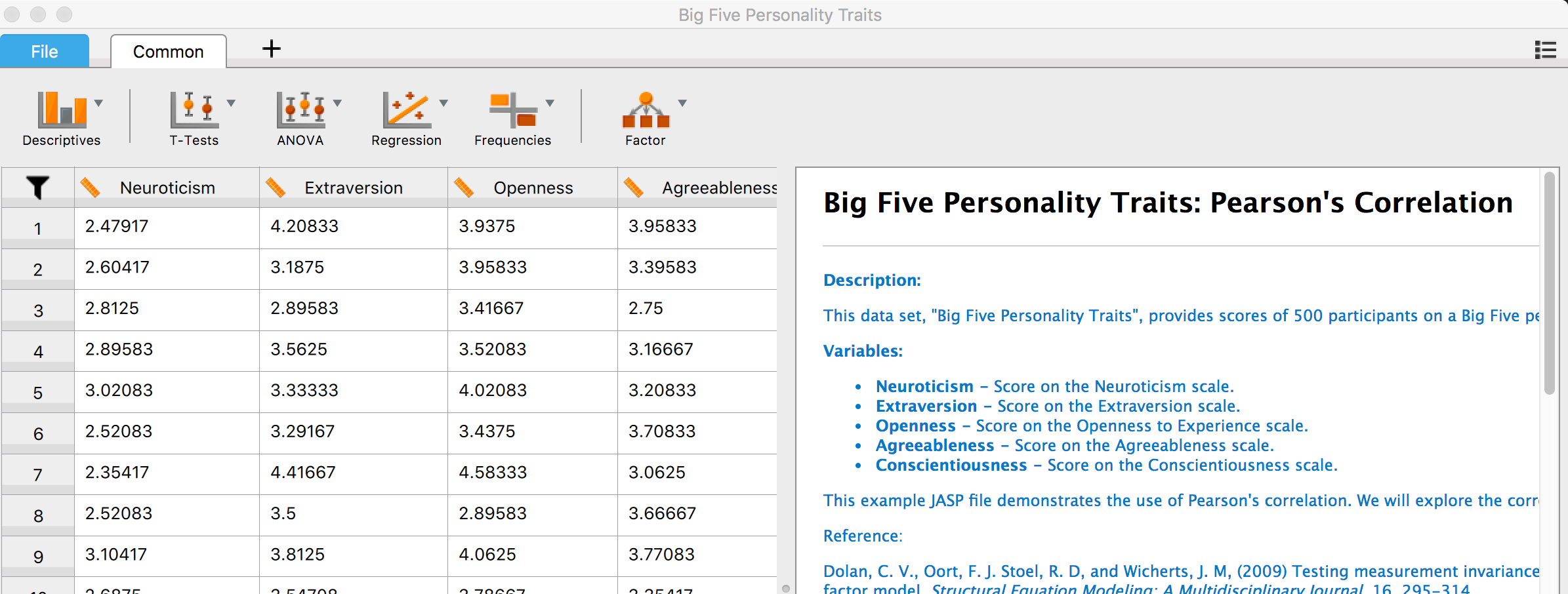


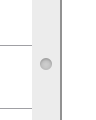
The specific file we want is “Big Five Personality Traits (Dolan et al., 2009)”, which is located in the “4. Regression Folder.”



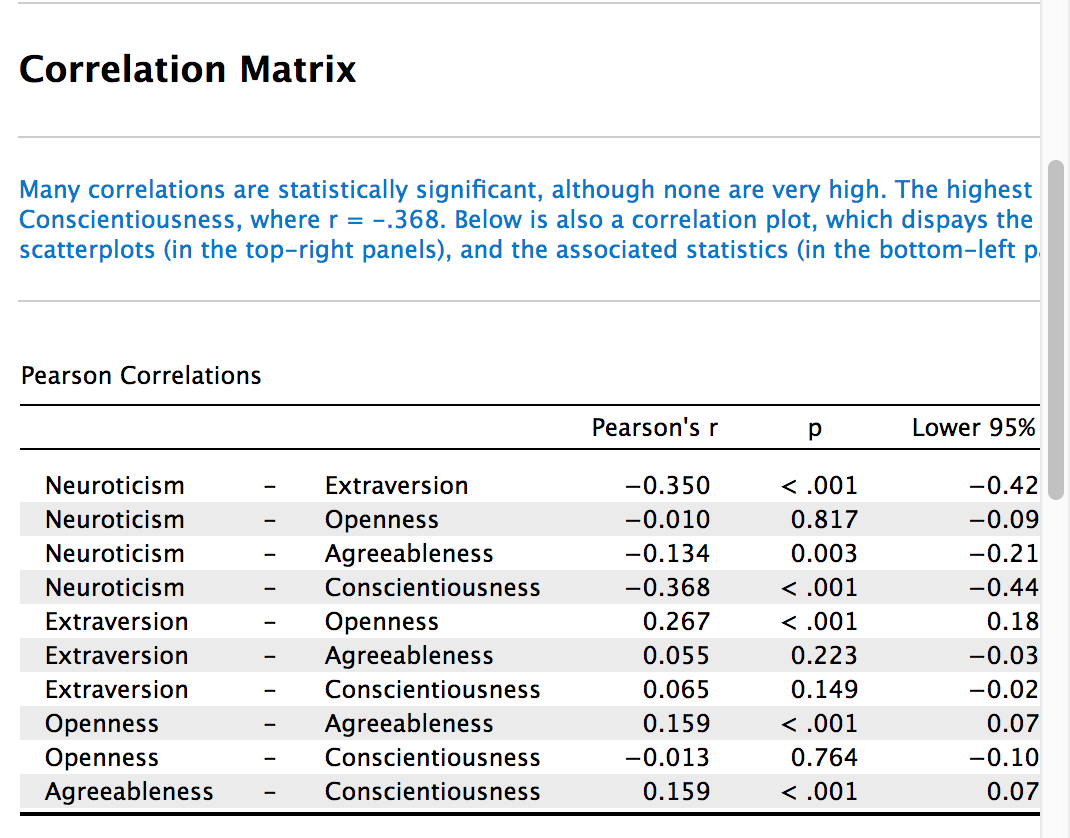
Double click on the J icon  to open the dataset in JASP. Note that JASP opens a new window for every new dataset you open.

Here’s the dataset we selected:

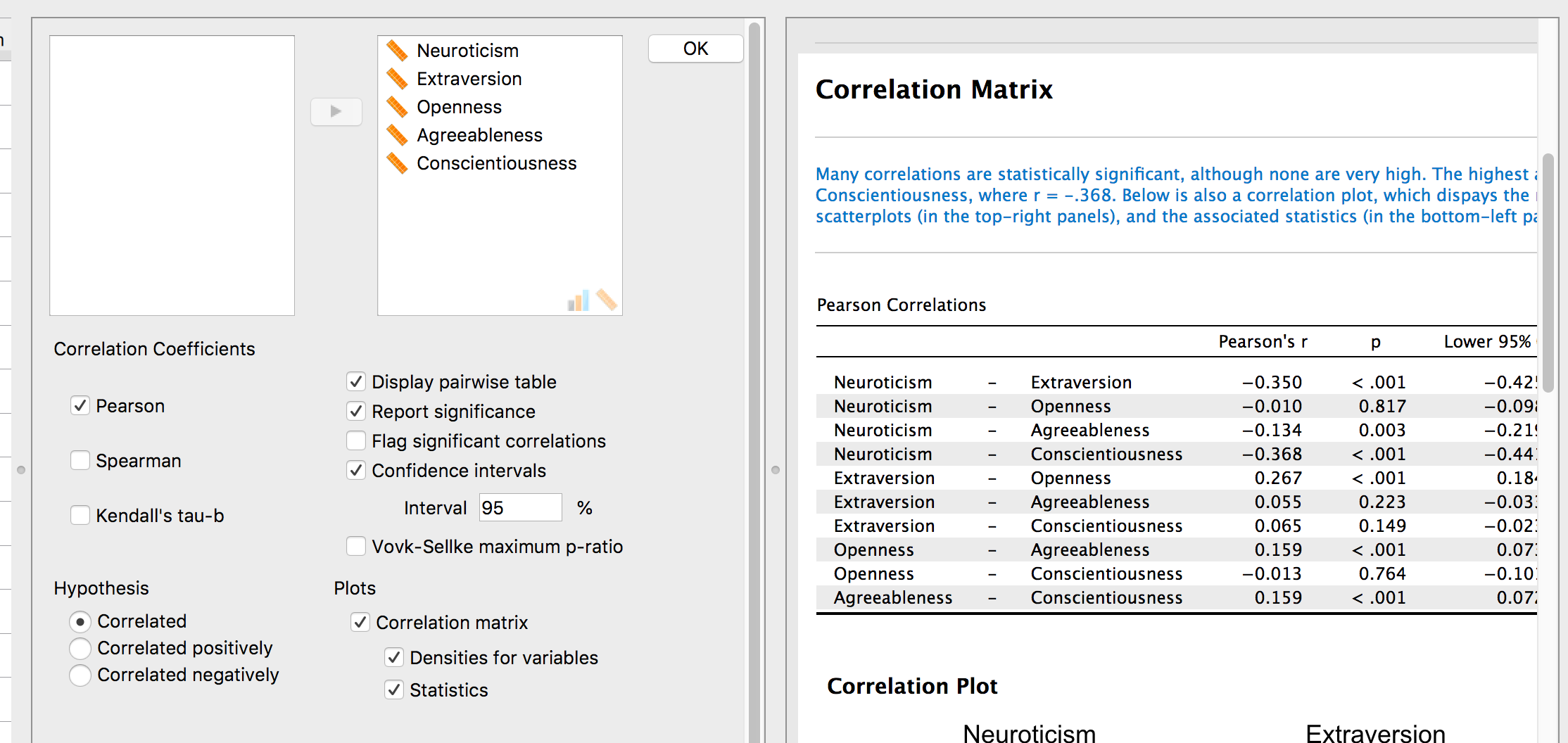


On the left, you can see the data. Each variable is a column, and each row is a participant. On the right hand side, you see the description of the dataset, along with some statistics that have been previously analyzed on this data. You can change the window size by hovering your mouse over the middle bar with the circle and clicking to drag the windows back and forth. If you are using a dataset provided by your instructor, you may not see the right side window because you have not run any statistics yet.

One cool feature of JASP is that you do not have to rerun analyses over and over if you close the program or make a mistake. You can simply update the previous analysis by clicking on. For example, if you scroll down to the “Correlation Matrix”:



And click on the correlation matrix. You should see a new window pop up on the left hand side. This window is for correlation analyses (covered later), but shows you how the analysis was created that you see in the output. If you uncheck some of the boxes or move some of the variables around, the output on the right hand side will update with that change.

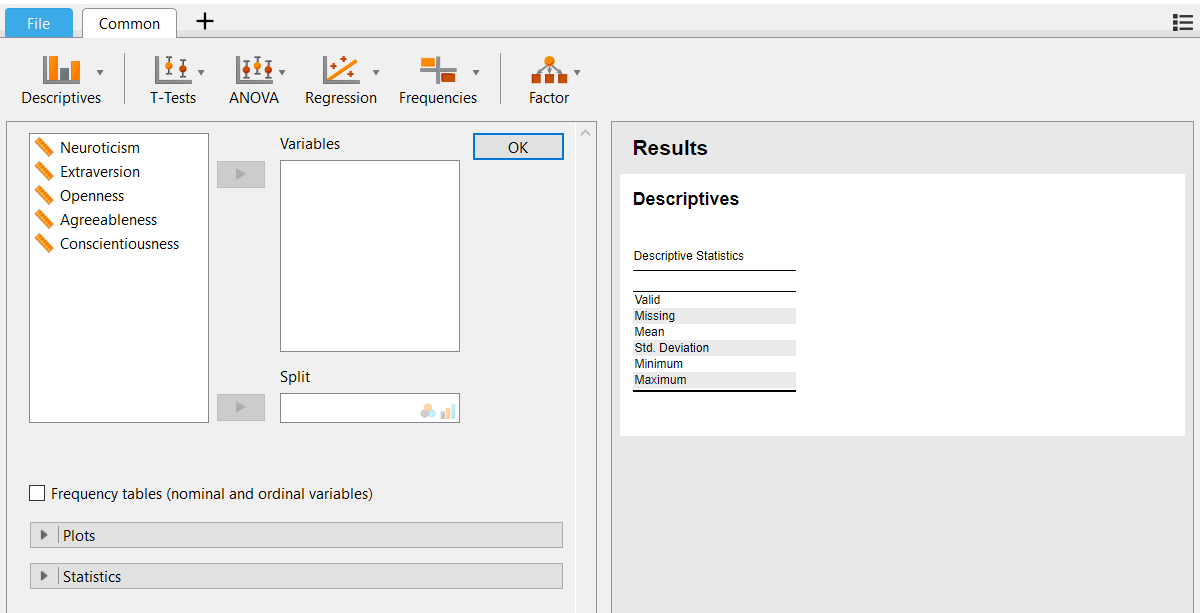


Click OK to make the pop up screen disappear.

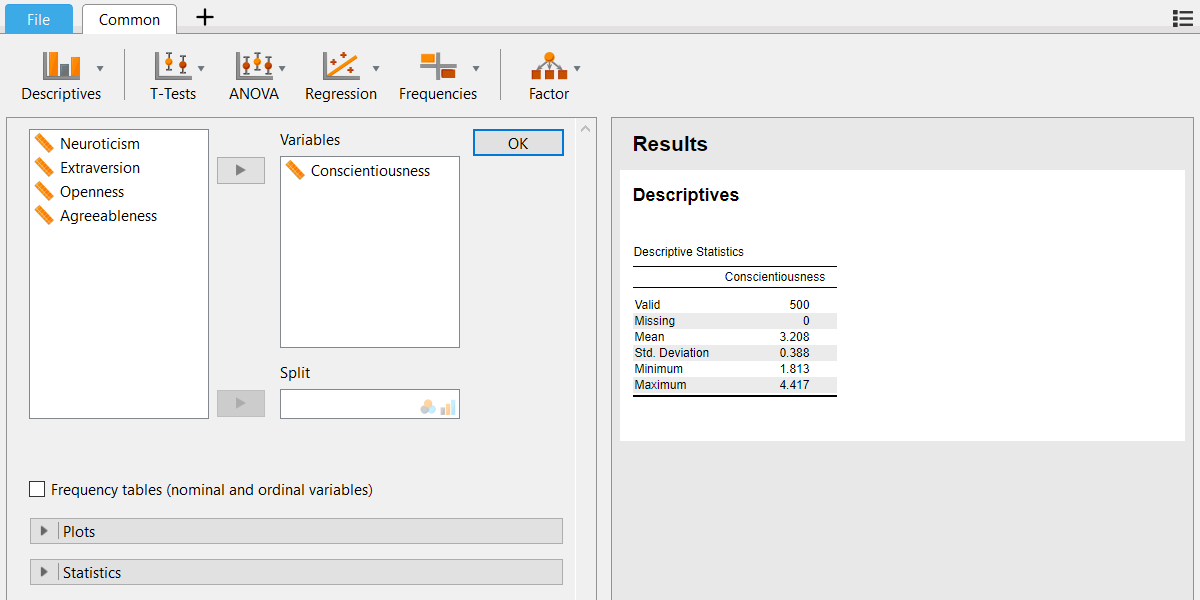
# **Create a Histogram in JASP:**

Click on “Descriptives” 🡪 “Descriptive Statistics”

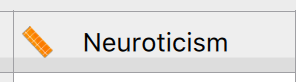
Here’s what it pulls up:

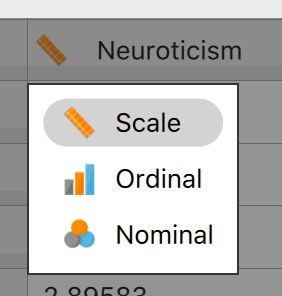


Select at least one variable (I just chose “Conscientiousness”) and click the arrow in the middle to move it to the “Variables” box.



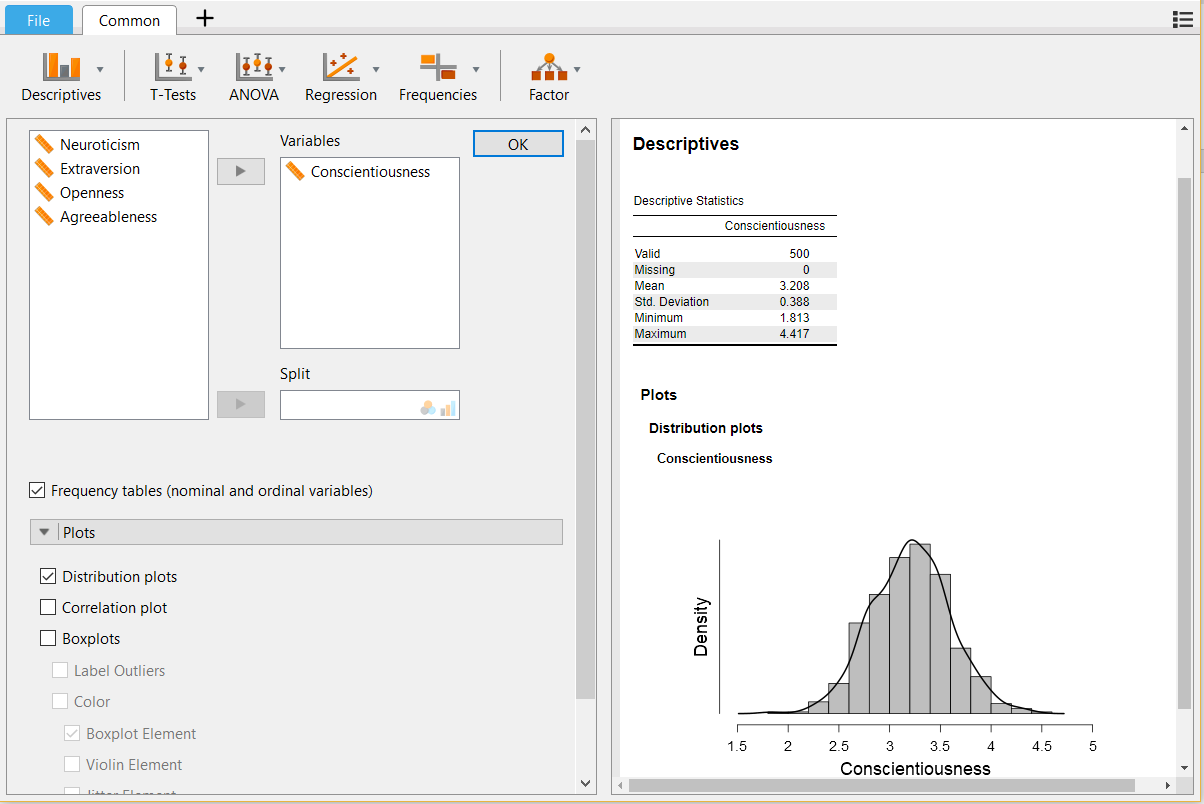
Click frequency tables button to get frequency tables. Note that you will only see this option if the variable is nominal (words) or ordinal (ranks).

You can tell what “type” of variable each column is listed as by looking at the icon next to the column: . For example, “Neuroticism” includes a ruler next to it indicating it’s a scale (ratio/interval) variable. If you click on the ruler, you can change the type of variable:



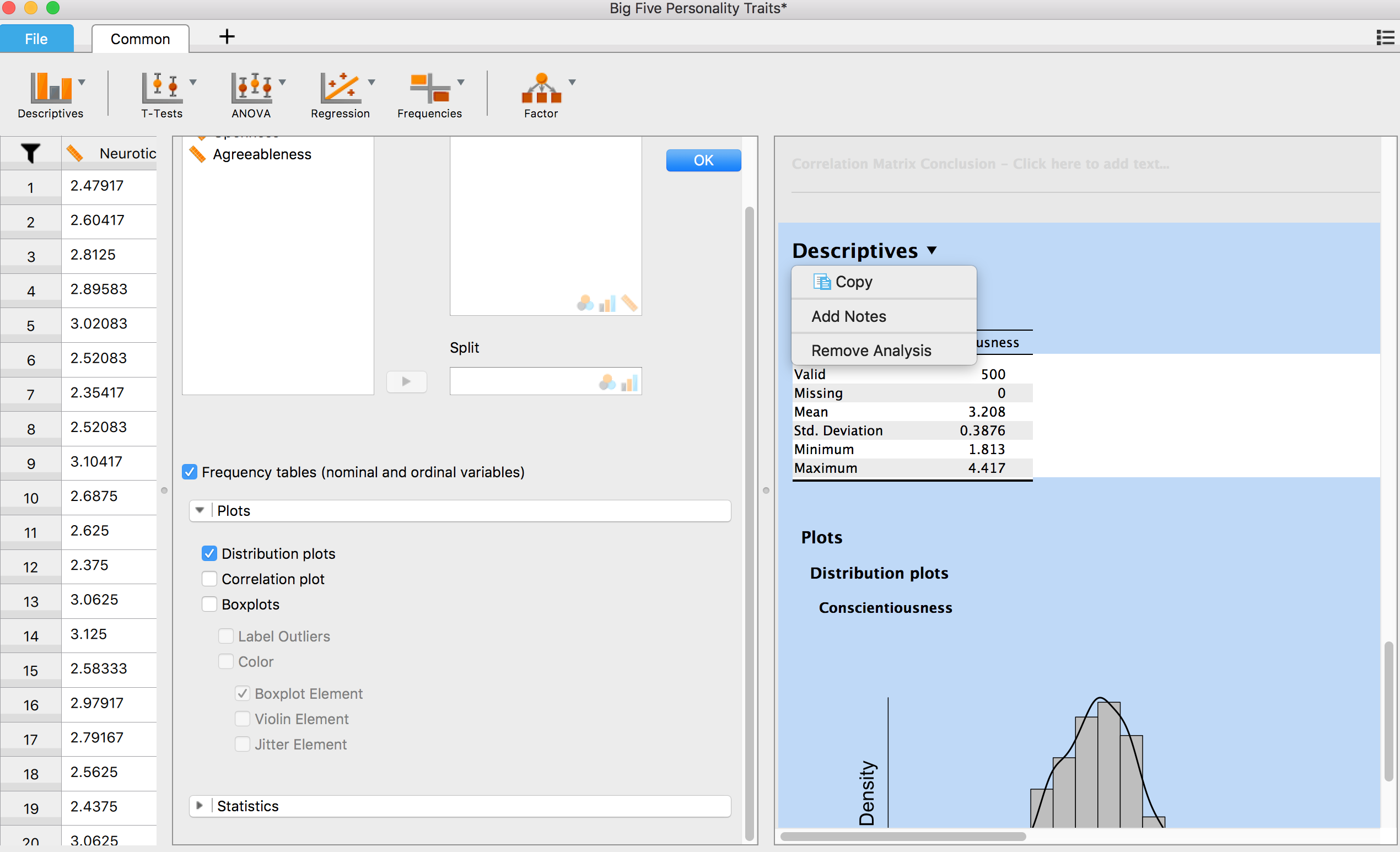
Click the down arrow under “Plots” 🡪 Click the “Distribution plots” button.

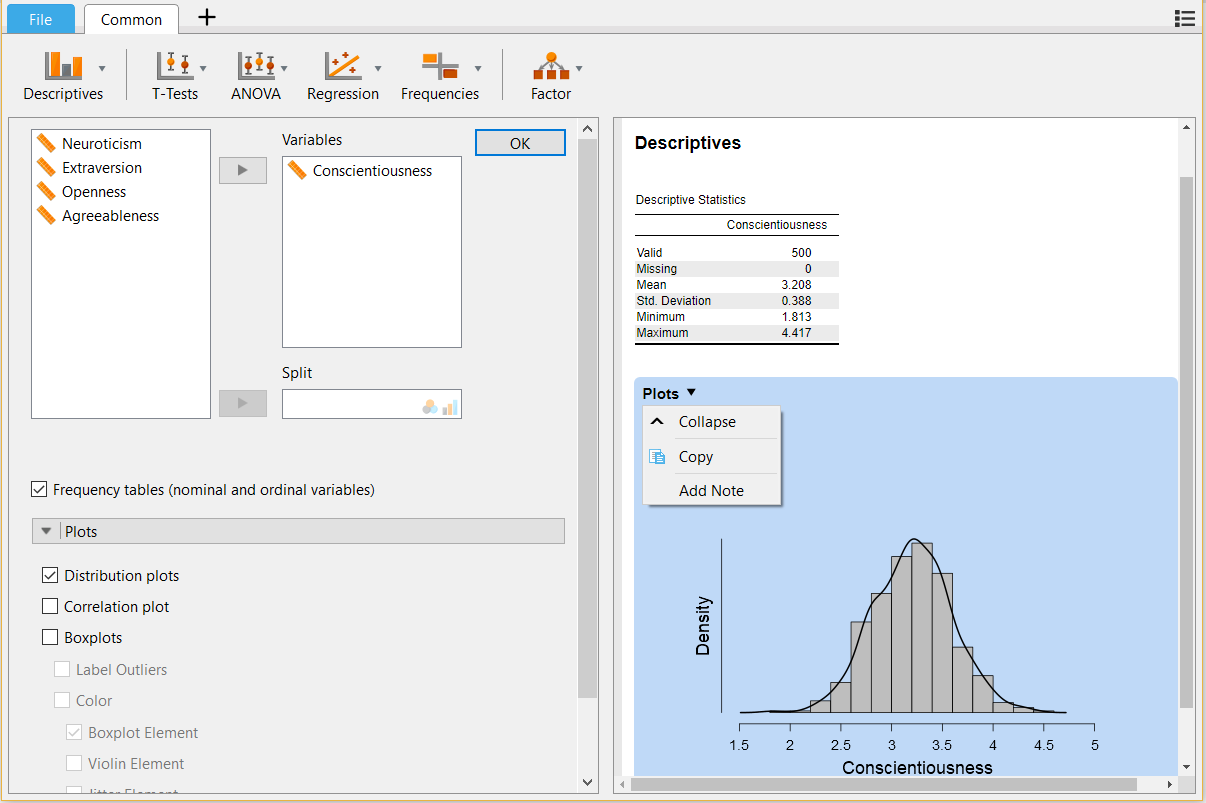
The output from this analysis will appear on the right, underneath the other analyses that were already included.



# **Copy your output for your homework:**

To copy your output, click on the down arrow by any section in the window on the right. For example, if you click on “Descriptives” the entire section will be copied. If you just want the pictures of the histograms, click on “Plots”.





Click “Copy”.

Go to Microsoft Office Word (or a similar program) and open new blank document.

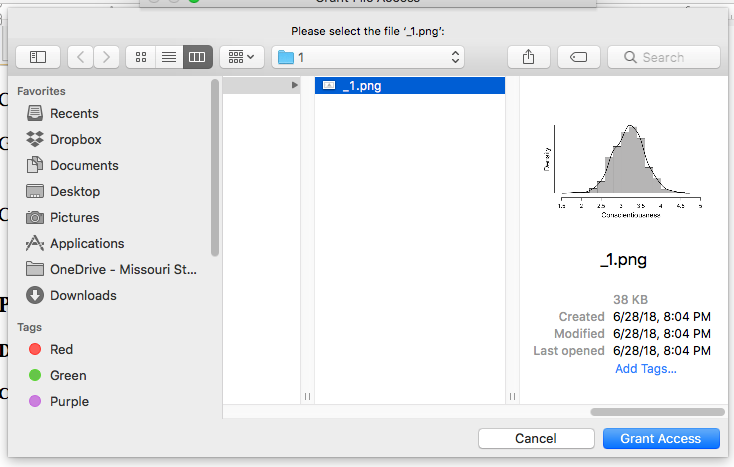
Click paste. 

Note for Mac Users:

After you hit paste, you will see a window pop up:



Click “Select”. You may see another window:



Click “Grant Access”. This process will be repeated any time you are trying to copy pictures because of file permissions with Macs.

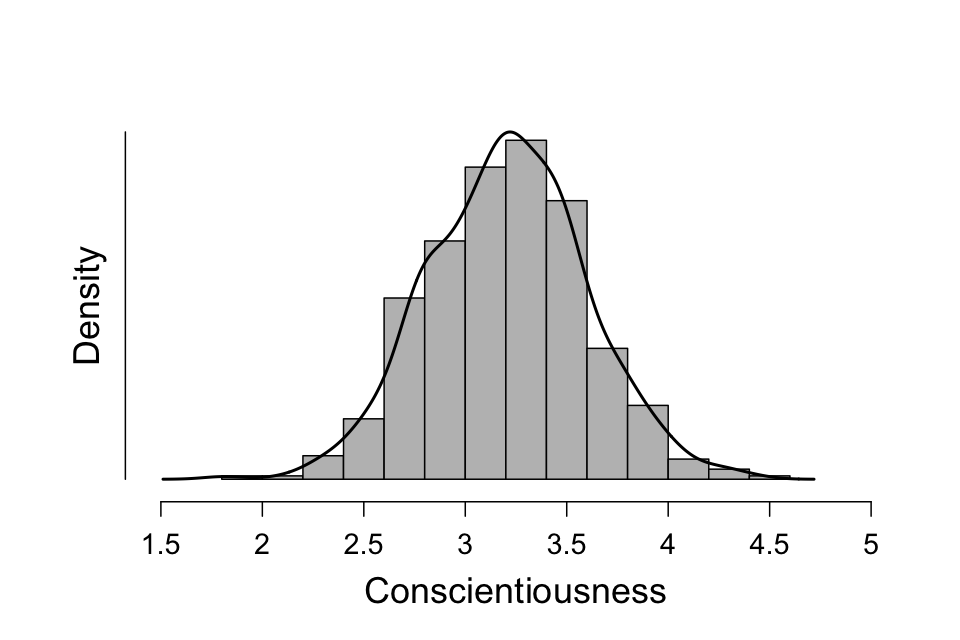
**Descriptives**

| **Descriptive Statistics** | | | |
| --- | --- | --- | --- |
|  | | **Conscientiousness** | |
| **Valid** |  | 500 |  |
| **Missing** |  | 0 |  |
| **Mean** |  | 3.208 |  |
| **Std. Deviation** |  | 0.3876 |  |
| **Minimum** |  | 1.813 |  |
| **Maximum** |  | 4.417 |  |
|  | | | |

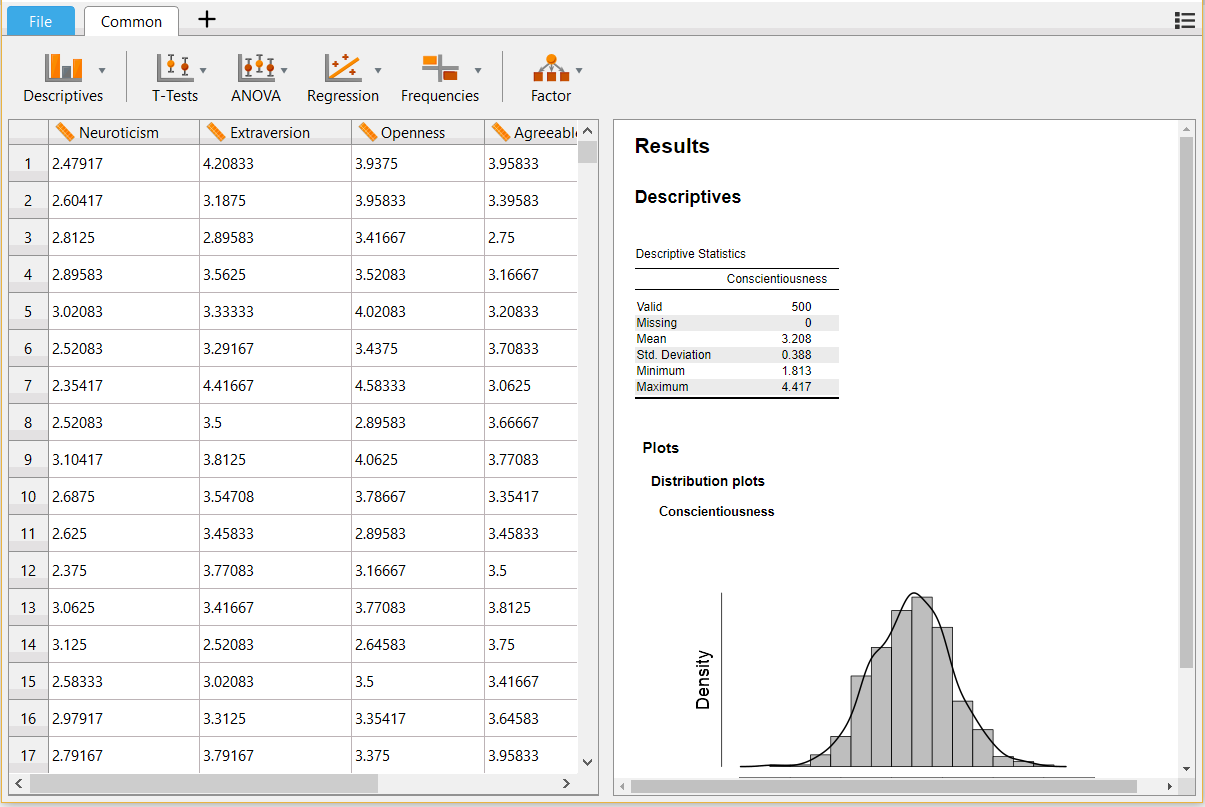
**Plots**

**Distribution plots**

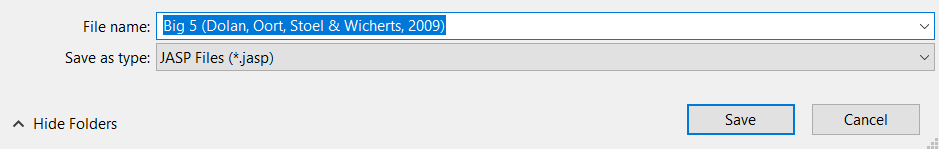
**Conscientiousness**



Remember, to see the analysis again (if you end up back in the data because you hit “OK”) just click on the analysis on the right hand side (somewhere in the blank space) to see the options you picked again:



If you want to save what you’ve done you can save the file as “.jasp” which will open with jasp and will keep the exact analysis you saved. Go to “File” 🡪 “Save As” 🡪 “Computer” 🡪 “Browse”. Save it in where ever you would like on your computer.



Mac view:

