

Nesstar Online Analysis

I. Summary Statistics of Variables

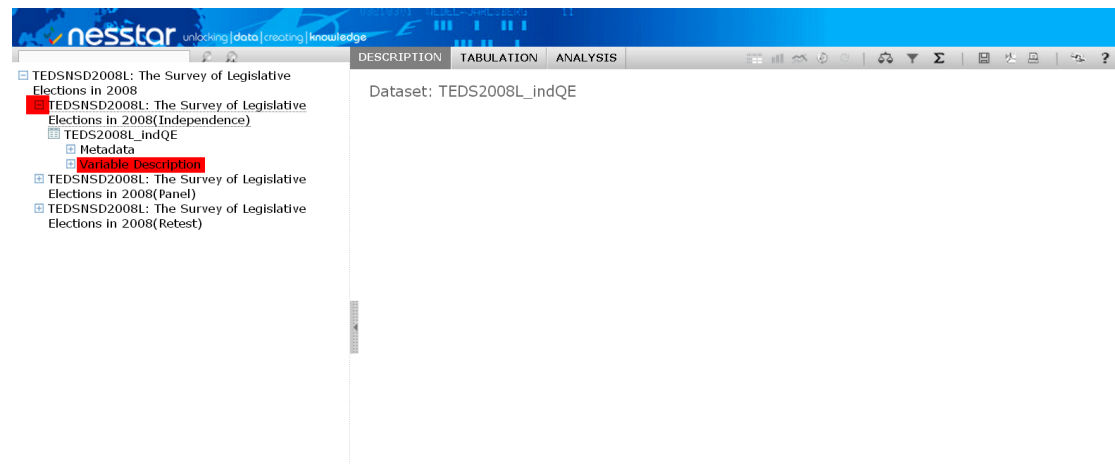
1. First, enter the project dataset you want to browse. The following example is based on the 2008 Legislative Election (TEDS2008L).

The screenshot shows the Nesstar Online Analysis interface. On the left is a 'Menu' with links like 'Latest News', 'About TEDS', 'Projects', 'Research & Publications', 'Query on the TEDS Data Sets', 'TEDS Data Request', 'Call for Add-On Questions', 'Questions/Comments', 'Photos & TEDS Activities', 'Links to Related Data Archives', 'FAQs', and 'Registration'. The main area is titled 'Query on the TEDS Data Sets' and includes a 'Keyword Query' box with an 'Inquiry:' label and a 'GO' button. Below this are tabs for 'Keyword Search', 'Variable Lists', and 'Summary Statistics of Variables'. The 'Variable Lists' tab is active, showing a list of datasets. The dataset '(TEDS2008L) The Survey of Legislative Election in 2008' is highlighted in red. Other datasets listed include '(TEDS2004P) The Survey of Presidential Election in 2004', '(TEDS2004L) The Survey of Legislative Election in 2004', '(TEDS2005M) The Survey of County Magistrate/City Mayoral Elections in 2005', '(TEDS2006C) The Survey of Taipei City/ Kaohsiung City Mayoral Elections in 2006', '(TEDS2008L-T) Telephone Interview of the 2008 Legislative Election', '(TEDS2008P) The Survey of Presidential Election in 2008', '(TEDS2009L_BE-&M-T) Telephone Interview of Yunlin County Lagislative By-Elections and County Magistrate Elecitons in 2009', '(TEDS2009M) The Survey of County Magistrate Elections in 2009', '(TEDS2010C) The Survey of Cities Mayoral Elections of Taipei, Taichung, and Kaohsiung in 2010', '(TEDS2012-T) Telephone Interview of the Presidential and Legislative Elections, 2012', and '(TEDS2012) The Survey of the Presidential and Legislative Elections, 2012'.

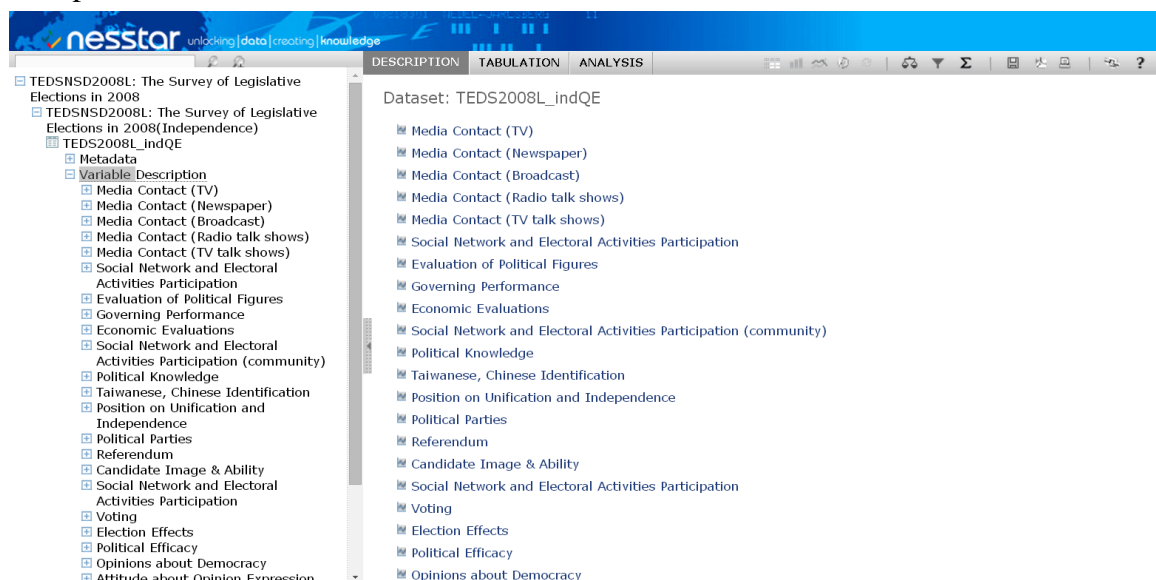
2. After selecting TEDS2008L, a Nesstar window appears, with subtitles of TEDS2008L displayed in the left-hand column (indQ is 2008 independent sample; panQ is the panel tracking from the previous survey TEDS2004L; retQ is re-test sample of TEDS2008L).

The screenshot shows a Nesstar window with a blue header bar containing the text 'nesstar unlocking|data|creating|knowledge'. Below the header is a list of subtitles for TEDS2008L, which are circled in red. The subtitles are: 'TEDSNSD2008L: The Survey of Legislative Elections in 2008', 'TEDSNSD2008L: The Survey of Legislative Elections in 2008(Independence)', 'TEDSNSD2008L: The Survey of Legislative Elections in 2008(Panel)', and 'TEDSNSD2008L: The Survey of Legislative Elections in 2008(Retest)'.

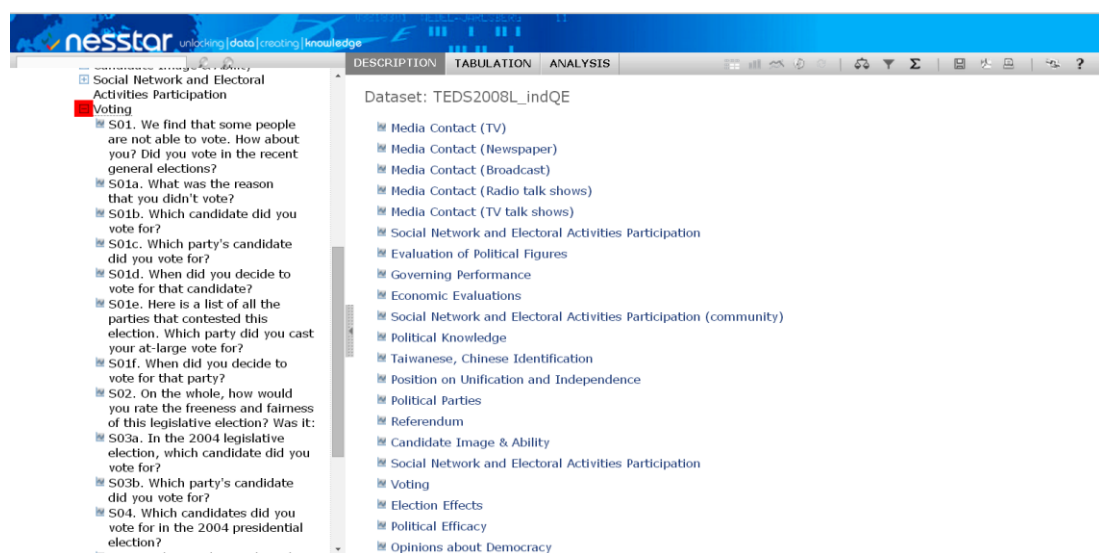
3. Click a directory icon on the left, the drop-down shows 3 sub-directories. Then click Variable Description.



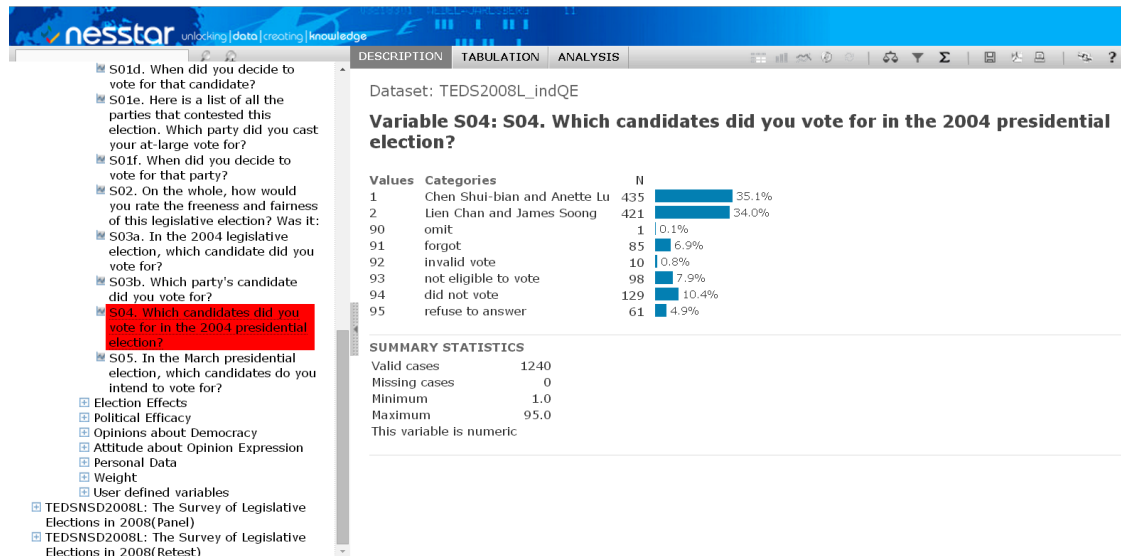
4. Selecting Variable Description allows access to respective question sets of independent sample of TEDS2008L.



5. Click the icon on the left of the question set that you want to browse, a list of questions contained in the question set is displayed in the left pane.



6. Click a desired question and the result of frequency distribution of that question is displayed on the right pane.

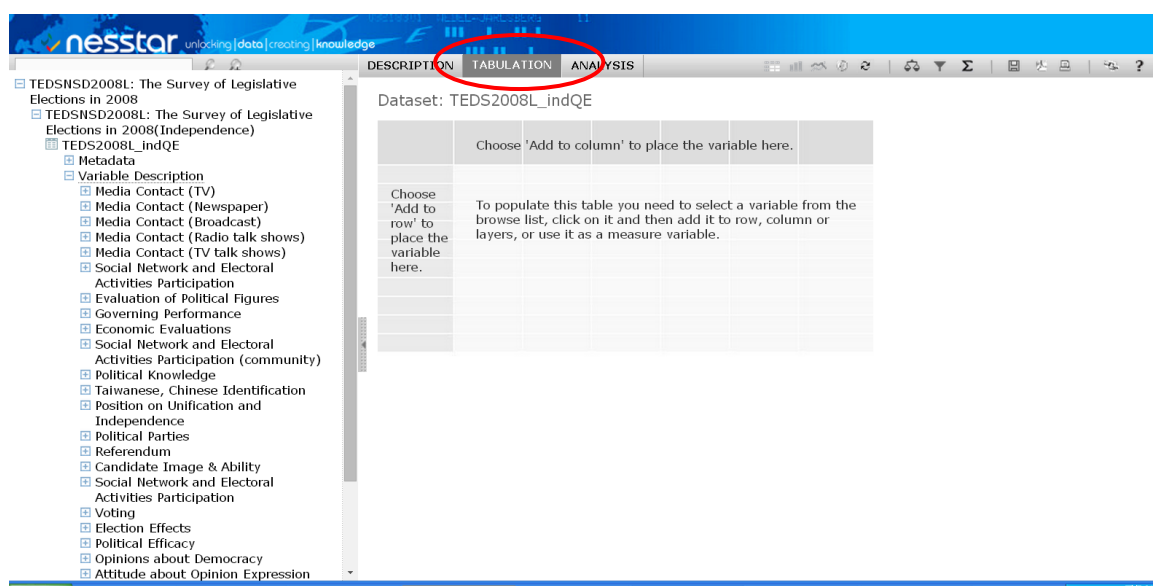


II. Advanced On-line Analysis

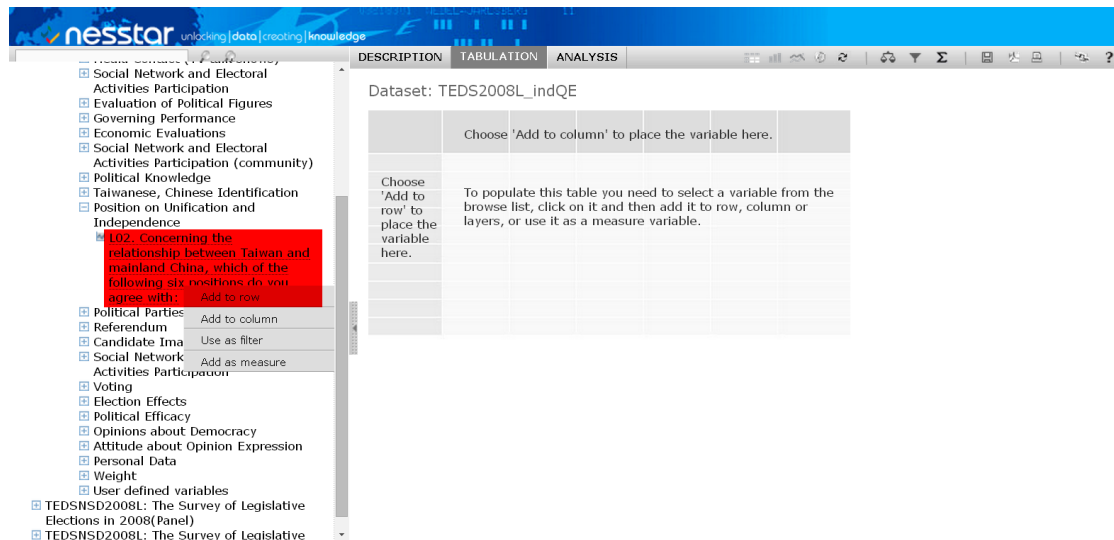
✂ For further access to Nesstar Online Analysis, you need to register to become a TEDS member. After that, you may fill-in an “On-line Analysis Application” to access the online analysis function.

1. Cross-Tabular Analysis

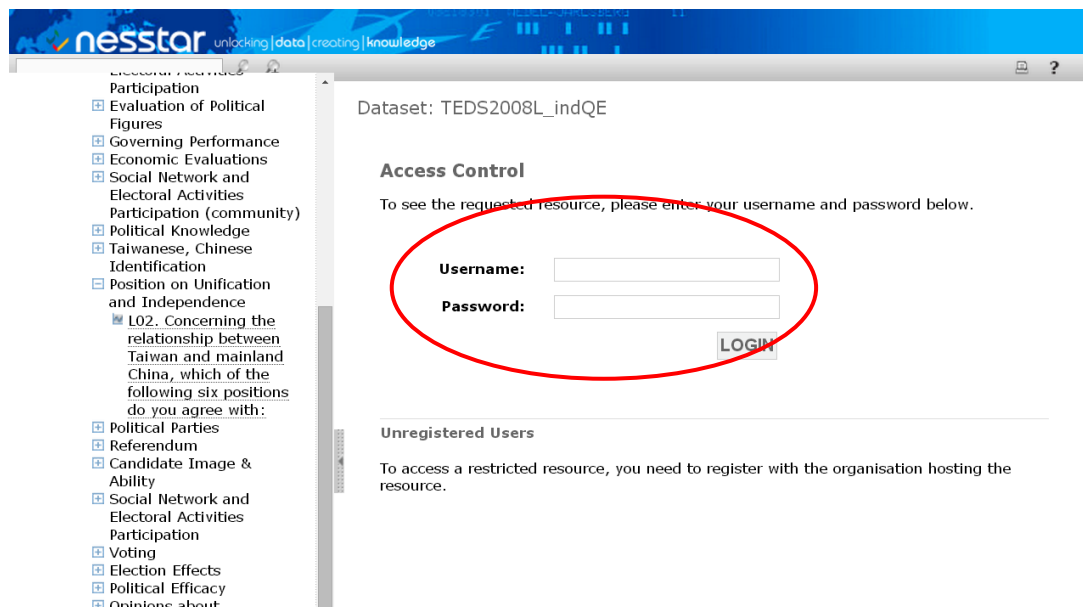
- 1.1 Click TABULATION on top of the right pane.



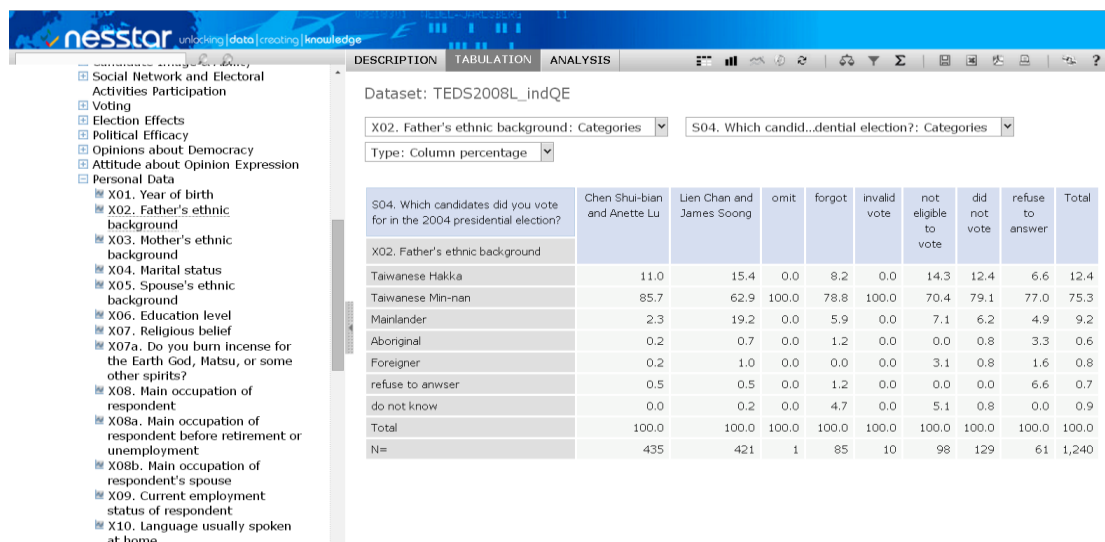
1.2 From the directory on the left, select a variable that you want to enter into the cross-table, select row or column based on the nature of variable.



1.3 For your first-time use of analysis, the system will request your User name and Password.

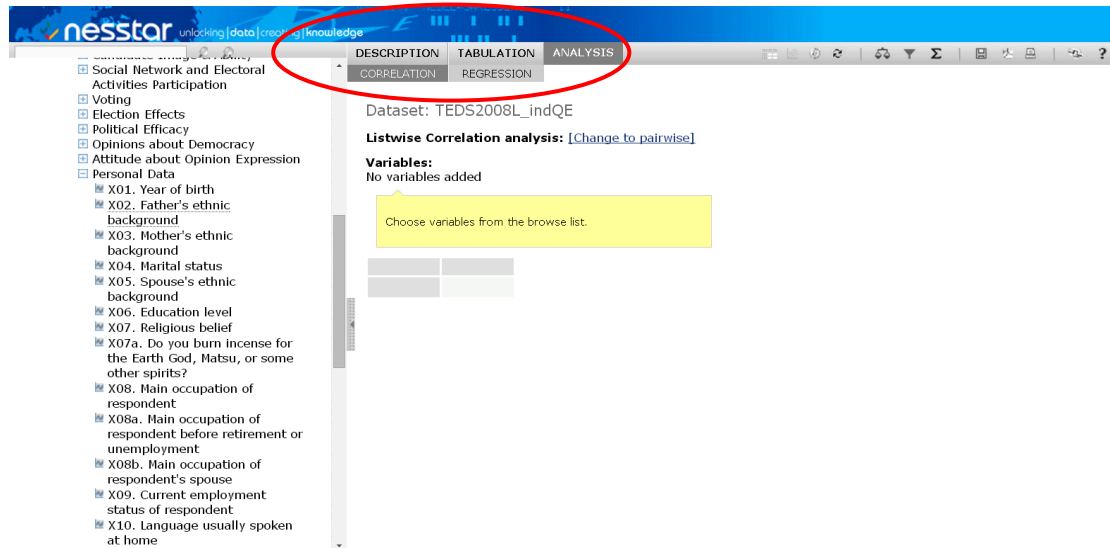


1.4 After entering User name and password, you get access to On-line Analysis.

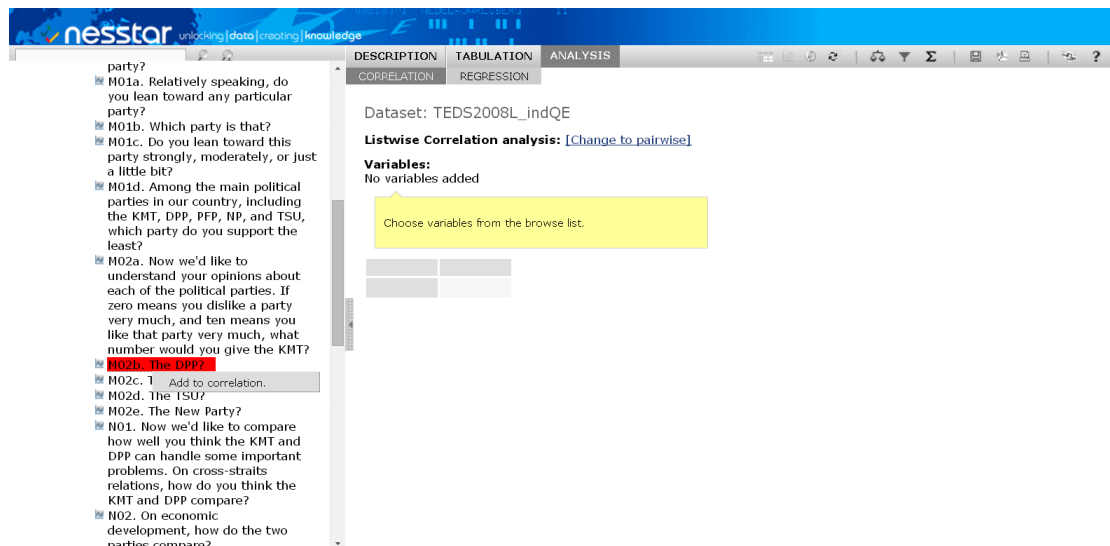


2. Correlation Analysis

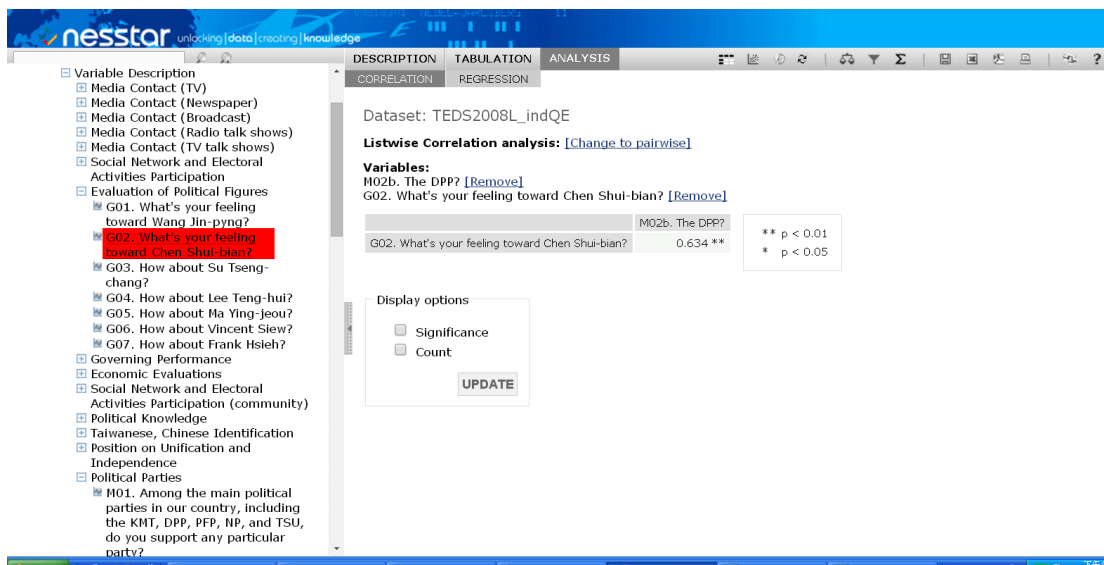
2.1 Click ANALYSIS on top of the right pane and select Correlation.



2.2 From the directory on the left, select a variable that you want to perform Correlation Analysis.

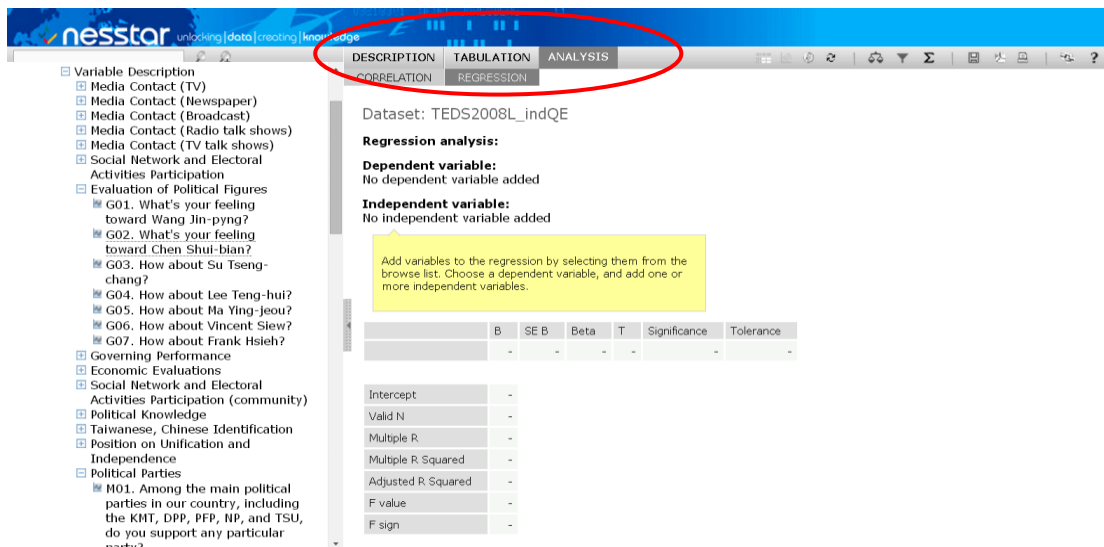


2.3 Then adding-in the selected variable allows you access to the result of Correlation Analysis.

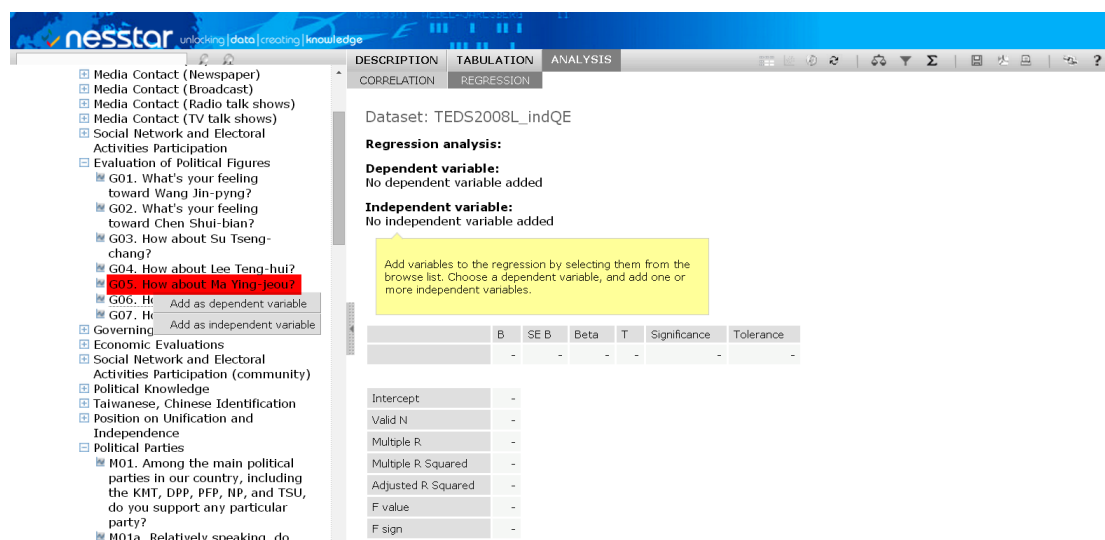


3. Regression Analysis

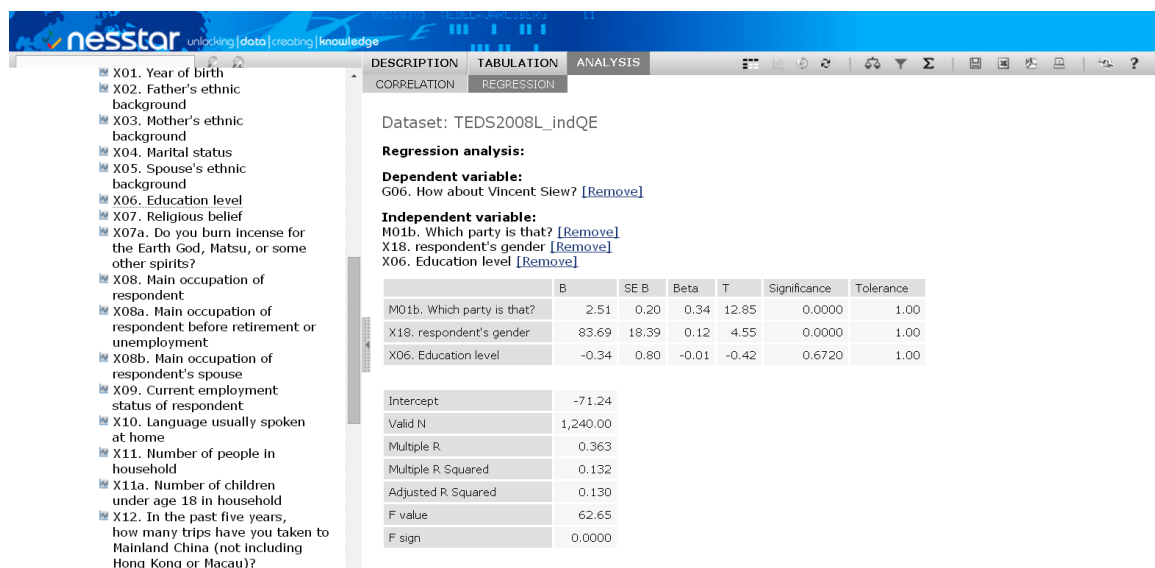
3.1 Click ANALYSIS on top of the right pane and select Regression.



3.2 From the directory on the left, select a variable that you want to perform Regression Analysis; add-in Independent Variable or Dependent Variable base on nature of the variable.

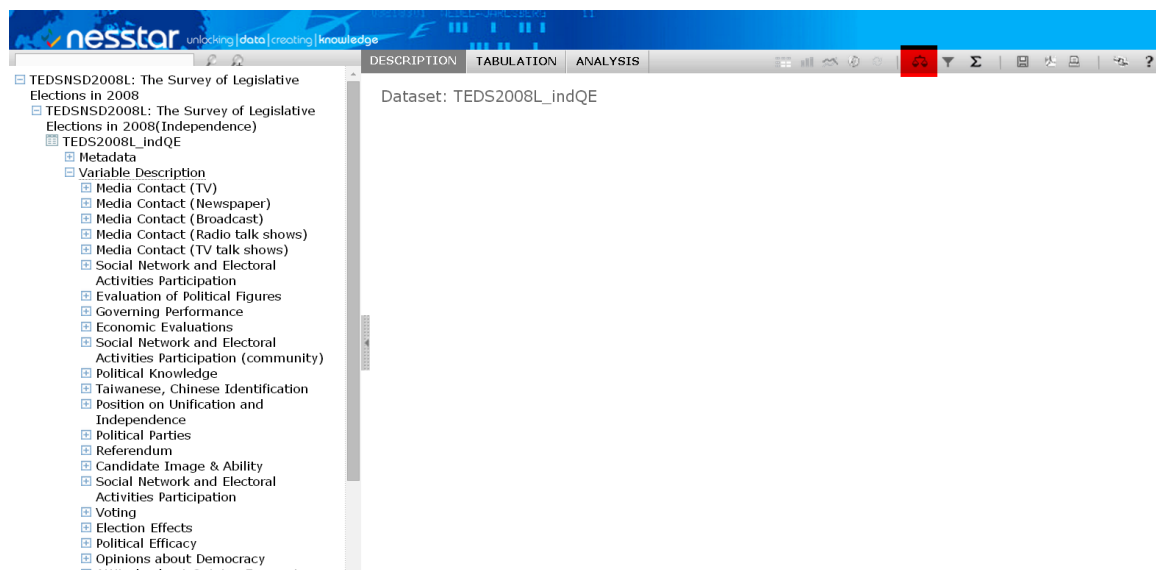


3.3 Adding-in the selected variable allows you access to the result of Regression Analysis.

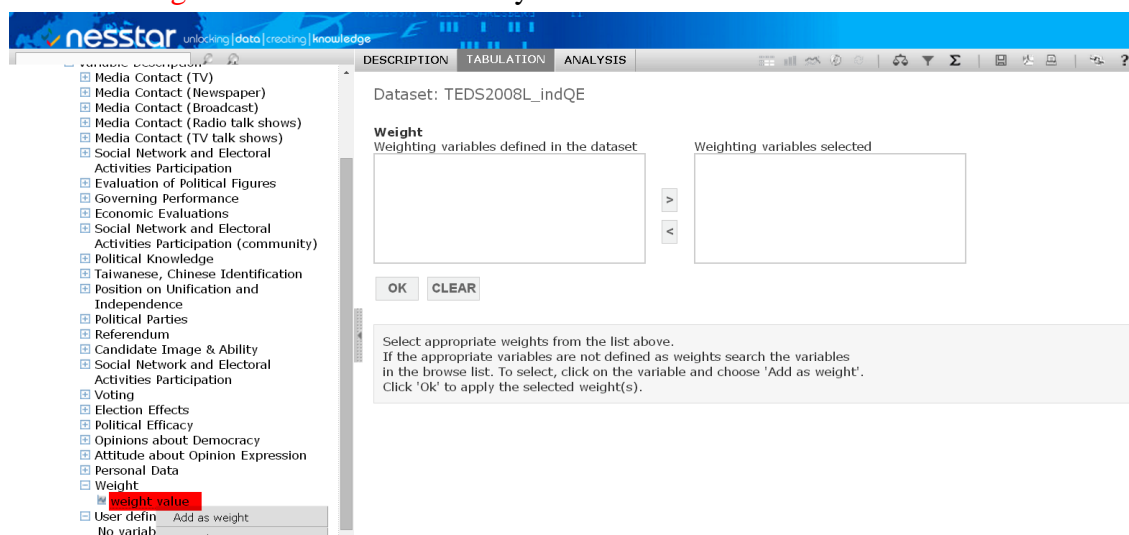


4. Data Weighing

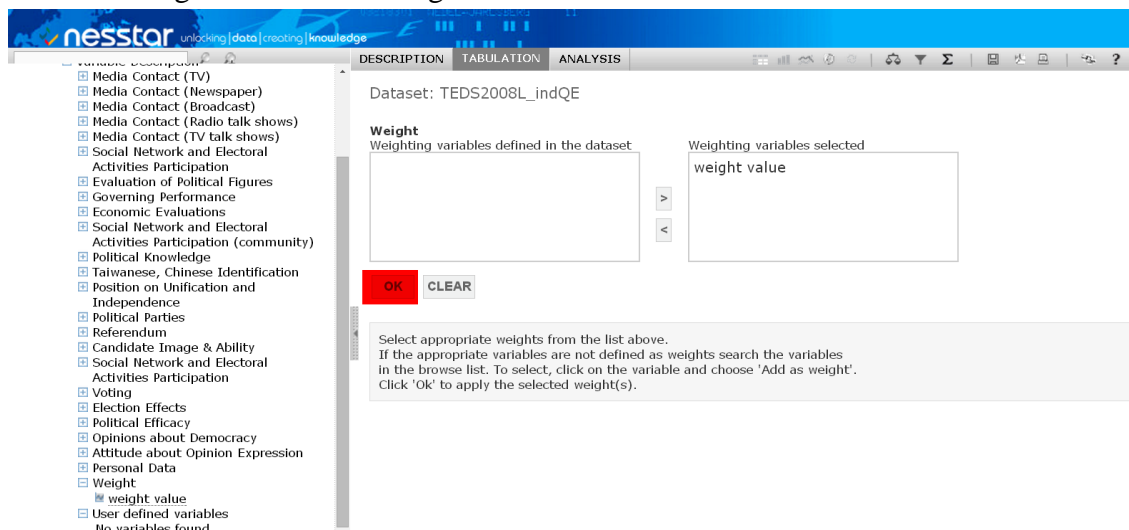
4.1 Data displayed in Nesstar are not weighted data. If you wish to weight the data, the Weight icon on the right upper corner can be selected.



4.2 Select a weight value from the directory on the left.



4.3 Add the Weight Value into the right frame and click OK.



4.4 After this, data analyzed will all be weighted data.