the weight TOTWGT is selected by default. For the correct weight and variance estimation variables, please refer to the technical documentation specific to the study.

4. From the **Statistic Type** dropdown menu, select **Percentiles**. Leave the other dropdown menus unchanged.

5. In the next steps all parameters for the analysis need to be defined:

   - As **Grouping Variable,** the software always selects variable IDCNTRY by default. For this analysis, no other grouping variables will be used.
   - Click on the **Analysis Variables** field to activate it, choose ASBGSLR and ASBGSMR from the list of available variables on the left side, and select it as analysis variable using the right arrow button.
   - Specify the percentile points in the distribution. For our example, we will compute the 25th, 50th, and 75th percentiles. These numbers need to be typed in increasing order separated by spaces. Click on the **Percentiles** field to add them.

6. Click on the **Define/Modify** button next to **Output Files** and specify the name of the output files. For our example we will use the name "Percentiles". This filename will be used to create an SPSS file with the syntax to perform the analysis, a set of SPSS and Excel files with the statistics from the analysis, and the SPSS output file with summary statistics from the analysis. This name will also be used to create and name a new output window with the results from this analysis

7. Click on the **Start SPSS** button to create the SPSS syntax file and open it in an SPSS syntax window ready for execution. The syntax file must then be executed by opening the **Run** menu of the syntax window and selecting the **All** menu option. Alternatively you can also submit the code for processing with the keystrokes **Ctrl+A** (to select all), followed by **Ctrl+R** (to run the selection). The IDB Analyzer will give a warning if it is about to overwrite an existing file in the specified folder.

Figure 25 shows the IDB Analyzer Setup Screen for this analysis, Figure 26 shows the SPSS **Syntax** file created by the IDB Analyzer.

The SPSS output from the analysis displays unweighted and weighted descriptive statistics for all the variables in the analysis, along with the requested statistics.

SPSS output obtained from SPSS, Excel files and SPSS files with the results from this sample analysis can be found in the Examples folder.