

Figure 27: Analysis Module Setup for Computing Percentiles using Plausible Values

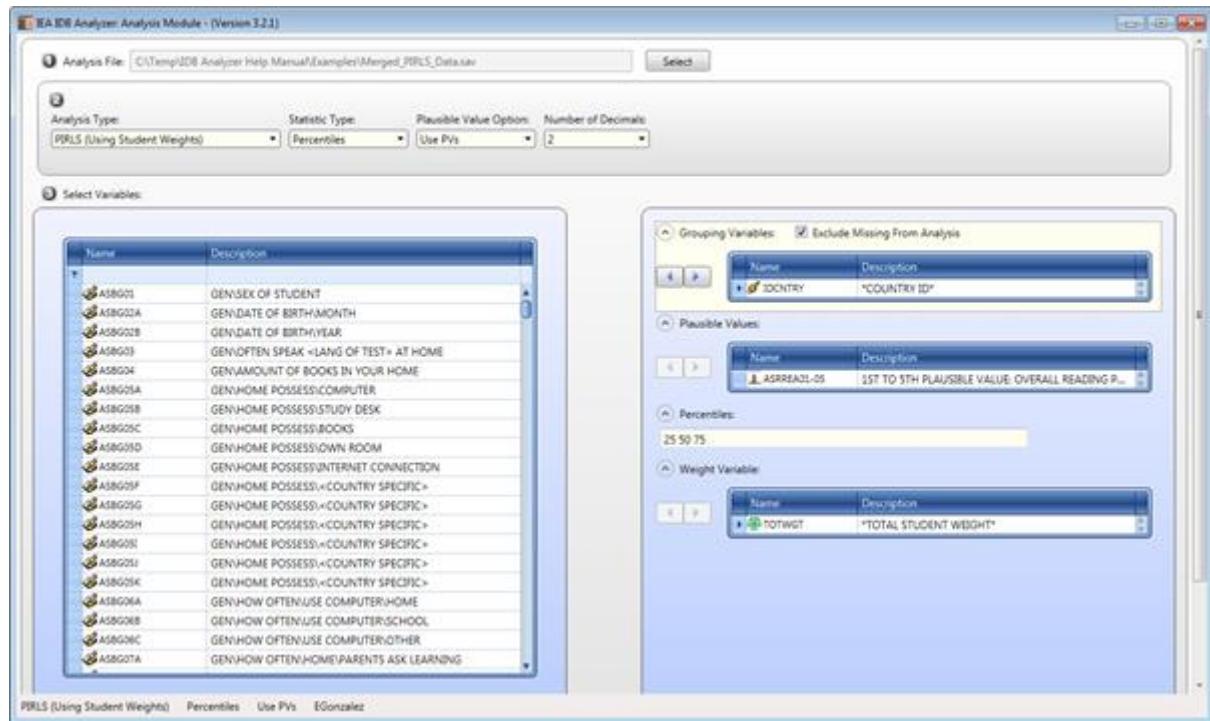


Figure 28: SPSS Syntax for Computing Percentiles using Plausible Values

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1  * Script created using the IEA IDB Analyzer (Version 3.2.0).
2  * Created on 4/3/2015 at 11:43 AM.
3  * Press Ctrl+A followed by Ctrl+R to submit this analysis.
4
5  include file = "C:\Users\egonzalez\AppData\Roaming\IEA>IDBAnalyzerV3\bin\Data\Templates\SPSS_Macros\JB_PctilesP.iesps".
6
7  JB_PctilesP infile="C:\Temp\IDB Analyzer Help Manual\Examples\Merged_PIRLS_Data.sav"
8      cvar=IDCNTRY /
9      pctiles=25 50 75 /
10     rootpv=ASRREA0/
11     tailpv=/
12     npv=5/
13     wgt=TOTWGT/
14     nrwgt=150 /
15     rwgt=/
16     jkz=JKZONE/
17     jkr=JKREP/
18     nomiss=Y/
19     method=JRR/
20     jk2type = FULL /
21     kfac=0/
22     shrtcut=N/
23     viewcod=N/
24     ndec=2/
25     clean = Y/
26     strctry = N/
27     outdir="C:\Temp\IDB Analyzer Help Manual\Examples"
28     outfile="Percentiles_wPV".

```

The columns in the Excel file and SPSS datasets are the following:

- Grouping Variables: Grouping variables used in defining the groups for the analysis (only IDCNTRY in this case)
- DVAR: Analysis Variable used in the analysis
- N: Number of cases in group
- TOTWGT: Sum of the weights for cases in the group