- corresponding file. This name will also be used to create and name a new output window with the results from this analysis.
- 9. 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 15 shows the IDB Analyzer Setup Screen for this analysis, Figure 16 shows the SPSS Syntax file created by the IDB Analyzer. SPSS output obtained from SPSS, Excel files and SPSS files with the results from the analysis can be found in the Examples folder.

The SPSS output from the analysis displays unweighted and weighted descriptive statistics for all the variables in the linear regression model, model statistics, and weighted statistics for the predictors and linear regression coefficients.

EA ES Analyzer Analysis Module - (Version 3.2.0) Analysis File: Chtempli008 Analyser/Examples/Morged_FIRES_Datacase • Use PVs * Listwise PIRLS (Using Student Weights) * Regression Select Variables: ASBG02A GENIDATE OF BIRTH MONTH ASBG028 GEN/DATE OF BIRTH/YEAR ASSG01 GEN/OFTEN SPEAK < LANG OF TEST > AT HOME 4 3 GENVAMOUNT OF BOOKS IN YOUR HOME ASBG05A GENHOME POSSESS/COMPUTER & ASBGOSB GEN/HOME POSSESS/STUDY DESK SASSOSS GEN/HOME POSSESS/BOOKS ASSISSION D GENHOME POSSESSIOWN BOOM ASBGOSE GEN/HOME POSSESSUNTERNET CONNECTION ASBGOSE GEN/HOME POSSESSI «COUNTRY SPECIFIC» GEN/HOME POSSESS/+COUNTRY SPECIFIC> & ASBG05H GEN/HOME POSSESSI-«COUNTRY SPECIFIC» & ASBGOSE GEN/HOME POSSESS/< COUNTRY SPECIFIC> associa GEN/HOME POSSESS\<COUNTRY SPECIFIC> S ASBGOSK GEN/HOME POSSESS/+COUNTRY SPECIFIC > ASBGOKA GEN/HOW OFTEN/USE COMPUTER/HOME **₿**ASBGOKB GEN/HOW OFTEN/USE COMPUTER/SCHOOL GEN/HOW OFTEN/USE COMPUTER/OTHER A ASRREADI-05 1ST TO 5TH PLAUSIBLE VALUE: OV. GEN/HOW OFTEN/HOME/PARENTS ASK LEARS GEN/HOW OFTEN/HOME\TALKING ABOUT SCHOOL *TOTAL STUDENT WEIGHT* Output Files: ChTemp\IDS Analyzer\Example\LinearRegre Modify Return to Main Menu Help Start SPSS PRLS (Using Student Weights) Regression Use PVs plamen.mirazchiyski

Figure 15: Analysis Module Setup for Computing Linear regression with Plausible Values