

- INFILE: data used for the analysis
- SELCRIT: selection criteria used for the analysis

Troubleshooting

Before installing the IDB Analyzer, we recommend uninstalling previous versions of it. If you have installed various versions of SPSS on your machine, the IDB Analyzer might not run properly or even start due to conflicts with the SPSS configuration.

If you have any other installation problems, please send an e-mail to: software@iea-dpc.de. Please include a description of the problem you are facing with the IDB Analyzer, the operating system on the computer you are using, and the version of SPSS installed on the machine.

Appendix A: Working with IEA Data from Multiple Years

The IDB Analyzer is currently not capable of merging IEA data from across multiple years. To create a dataset from multiple years, you will need to follow these steps:

1. Create the corresponding dataset for each of the years using the Merge Module.
2. Open each dataset and add a variable called YEAR with the corresponding value of the assessment year, and save the dataset. You can use the COMPUTE command using SPSS syntax. When using the SPSS menus, use the COMPUTE VARIABLE option within the TRANSFORM menu.
3. Append the datasets using the ADD FILES command using SPSS syntax. When using the SPSS menus, use the MERGE FILES -> ADD CASES option within the DATA menu.
4. Save the combined dataset with a new name.
5. Open the Analysis Module of the IDB Analyzer and select the file that contains the combined datasets. When conducting the analysis select YEAR as your second grouping variable. The results from the IDB Analyzer will then be by Country and by Year.

When merging data from across different years you need to verify that the variable names correspond across the different years.

Appendix B: Cutscores for International Proficiency Benchmarks²⁹

TIMSS - Mathematics and Science, all grades

Cutscore	Descriptor
625	Advanced
550	High

²⁹ Values in the table are the lower bound for the corresponding level or benchmark. For example, in TIMSS, the HIGH level begins with 550, and ends below 625. The ADVANCED level begins with 625. Enter these values in the IDB Analyzer to obtain percentages in the population at or above the level, or in a level.