

Weighting

Note that inconsistencies in weighted results depends on the type of weights you are using:

In **HLM 6**, the weights are automatically scaled by the program in such a way that

$$\begin{aligned} \text{sum(level-2 weights)} &= \text{no of level-2 units} \\ \text{sum(level-1 weights)} &= \text{no of level-1 units} \end{aligned}$$

HLM 5 assumes that weights are frequency weights. **HLM 6** also includes the provision for design weights which lead to the same results as those obtained by **MLWIN**, **LISREL 8.7** and **MPLUS**. For more on the definition of the weights, please see [using weights in HLM](#).