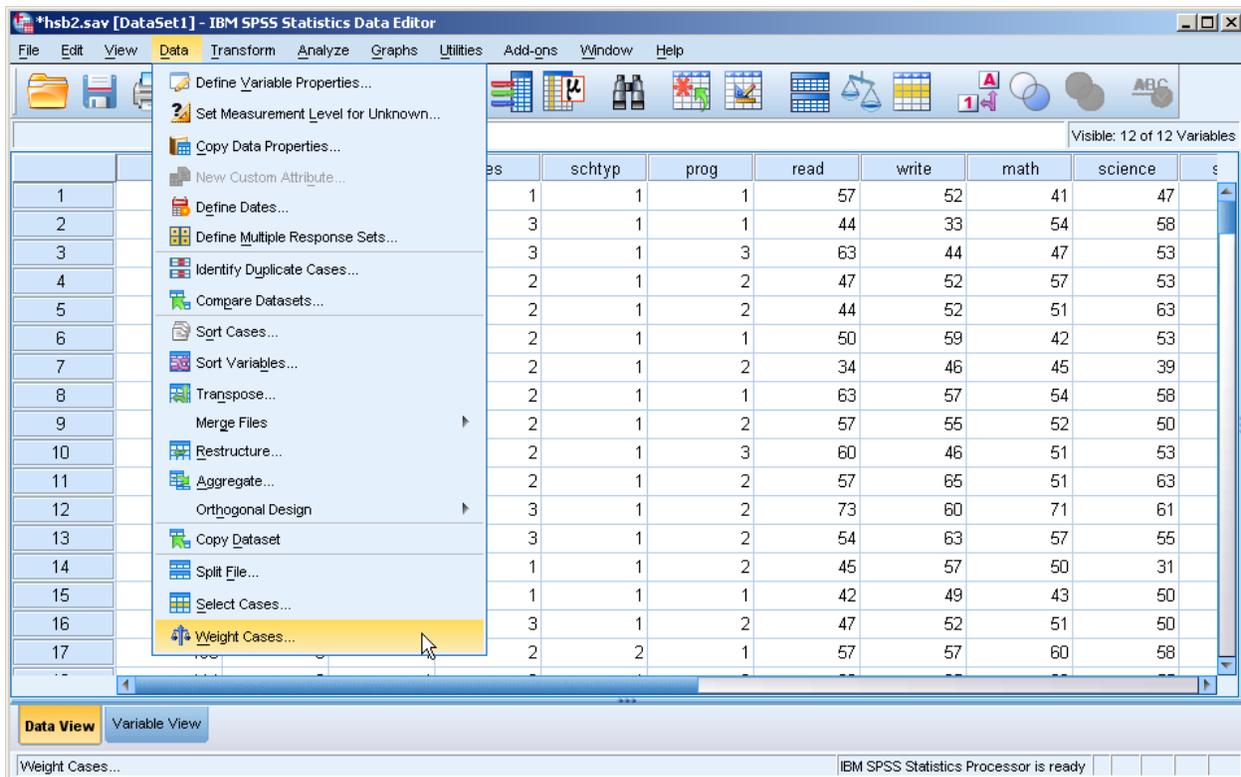# Guideline 4_SPSS: Data manipulation_ Using weight

Purpose of using weight

- Gives cases different weights for analysis. e.g. Under/over sampled data from a group.

- One weight for each case so that the groups would resemble the proportion that we had hoped to sample.

- Common in population studies.

Example: The Canadian Community Health Survey (Long-term prospective study on Canadian health) contacts individuals biannually on certain issues. The aboriginal population are often under surveyed, and thus an individual of this race, of age X, gender Y, and in community Z may be given more "weight" for his/her response than a group of individuals who is more regularly surveyed.

How to setup weighting parameter

Go to Data>weight cases

A column including weight will be given to you if you are working with CCHS data. Under the menu" weight cases", you should select the given variable and push it into the indicated box (shown by orange arrow)