**SPSS Course I – Introduction to SPSS**

The dataset can be found on the exemp-drive: [\\okf-filesrv1\exemp\SPSS\Introduction](file:///\\okf-filesrv1\exemp\SPSS\Introduction)

The dataset used for this assignment is called: **SPSSWeek50.SAV**

**Assignment 1**

Calculate the mean, std. deviation, variance and sample size of the students’ grades (q4)

**Assignment 2**

Compute a new variable named “*ParentsHeight*”, which should be calculated by the average of the fathers’ height (q12\_4) and the mothers’ height (q12\_3)

**Assignment 3**

Make a histogram for the new computed variable “Parentsheight”.

**Assignment 4**

Recode the computed variable “Parentsheight” into a new variable, which is a nominal variable. The recoding should contain the following:

**Short:** < 170 cm

**Medium:** 170 – 180 cm

**Tall:** > 180 cm

**Assignment 5**

Make a t-test to test if the mens weight equals 75 kg. (q12\_1)

**Assignment 6**

Make a Scatter/Dot diagram with the variable “Parentsheight” and the respondents’ height (q12\_2)

Does it seem like the parent’s height is able to explain the respondents’ height?