

## PRACTICAL Week 1 – Introduction to SPSS

1. Open dataset students.sav
2. Answer the following questions
  - a. How many cases/participants are in the dataset?
  - b. How many variables are in the dataset?
  - c. How many categories of variable Home situation are specified?
  - d. How old is the oldest participant?
  - e. Which variables are:
    - i. Nominal
    - ii. Ordinal
    - iii. Scale
3. You realized that data for 1 participant were not entered into the dataset. This participant is 15 years old White male attending 9<sup>th</sup> grade. He lives home with his biological mom and dad, and two siblings. Both of his parents are high school graduates. His family earns about \$30K per year. He spends less than an hour per day online. He does not remember his height and weight. He never has sleep problems and gets about 9 hours of sleep per night. Enter data from this participant to the dataset.
4. Add a variable of your choice into the dataset and specify:
  - a. Name
  - b. Type
  - c. Label
  - d. Values
  - e. Measure
5. Calculate how old are the participant today. Use the drop-down menu and paste the calculation into the syntax box.
6. Recode Ethnicity into Black versus Other ethnicity using the drop-down menu. Paste the calculation into the syntax box.
7. Set missing values to -99 for the variable Ethnicity
  - a. Use the following syntax to set missing values for all variables at once

recode all (sysmis = -99).

missing values all (-99).

8. Your colleague asks you for the dataset but she is a Stata user. Export the data into the Stata format.

### Submit your practical:

1. Save your dataset, output, and syntax with your initials as extension, e.g., E0420 practical\_week 1\_GK
2. Submit all files to Homework Vaults