

PRACTICAL Week 10 – Transformation of variables

1. Open dataset students.sav
2. Paste all calculations and answers to syntax file and save it regularly!

3. Use age to predict hours of sleep
 - a. Repeat the analysis but with age centered

4. Look at scatterplot of age and weight
 - a. Obtain Loess curve
 - b. Use age to create age^2
 - c. Use age^2 to predict weight

5. Transform weight to reduce its skewness

6. Ethnicity
 - a. Obtain frequencies
 - b. Use ethnicity to predict number of people living at home
 - c. What is your reference group? What if we wanted to compare Latinos and Native Americans?

Submit your practical:

Save your syntax file to Homework Vaults