

Refer to the Excel sheet named <Income Distribution> which is part of the Excel file `Education-Gender-Income.xlsx`. This sheet contains the (last year's) total incomes of 1,000 people aged 25. This group is assumed to constitute the population under study. Use `Rcmdr` to answer the following:

- Describe the distribution of the incomes of these 1,000 people. Include the mean, population standard deviation, minimum, maximum, range and a box plot.
- What is the shape of the income distribution?
- Do you see a relationship between the educational level (number of years after high school) and income? Explain.
- Now consider the gender as a factor and answer each of the above questions for Male vs. Female subjects.