The YOU-PB data set

What can we find out about the interviewees in general?

Link to the data record in CODAP: <https://tinyurl.com/you-pb-50en>

1. How many pupils took part in the survey?
2. How many female participants took part? How many males? What percentage does this represent in each case?
3. What is the distribution of the variable grade level?
   1. What grade levels do the respondents belong to?
   2. Which grade level had the most respondents?
   3. Which grade level had the fewest respondents?
4. How many accounts do respondents have on their smartphones?
   1. Where is the average? In other words, how many accounts do respondents have on their smartphones on average?
   2. Where is the median of the *Accounts Number* variable?
   3. How do the median and arithmetic mean shift if you exclude all cases that stated that they had 30 or more accounts?
5. How often do respondents read online magazines?
   1. Which two groups can respondents be divided into with regard to their reading behavior of online magazines?
   2. Are there more "frequent readers" or "infrequent readers"?
6. Which device is used more often every day, the laptop or the fixed PC?
7. Which social networks were asked about?
   1. Which of these is used the least?
8. How often are educational videos watched on YouTube?
   1. Which groups can be identified here?
9. Which device is played on most often every day?
10. Ask two questions of your own to find out something about the respondents from the data.

**Homework**

Summarize in a short report what you have found out about the interviewees. Cover at least 10 different aspects.

Start like this: \_\_\_\_ young people took part in the survey. Of these, ....