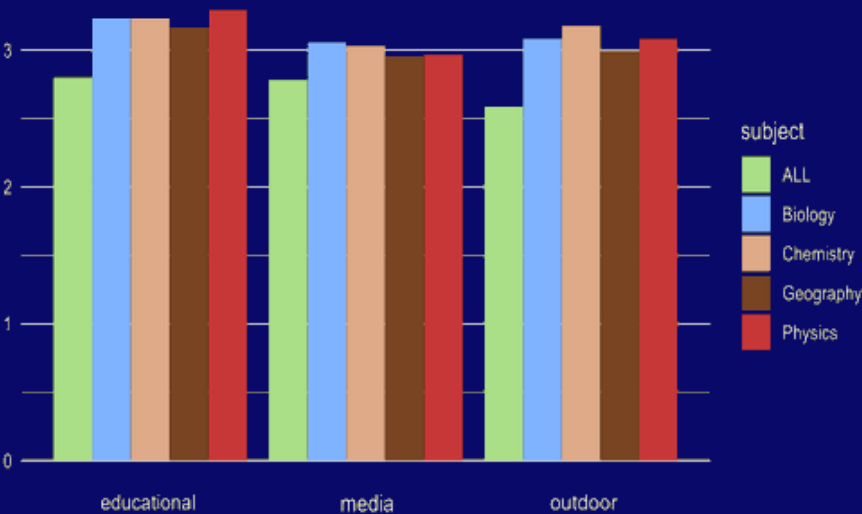
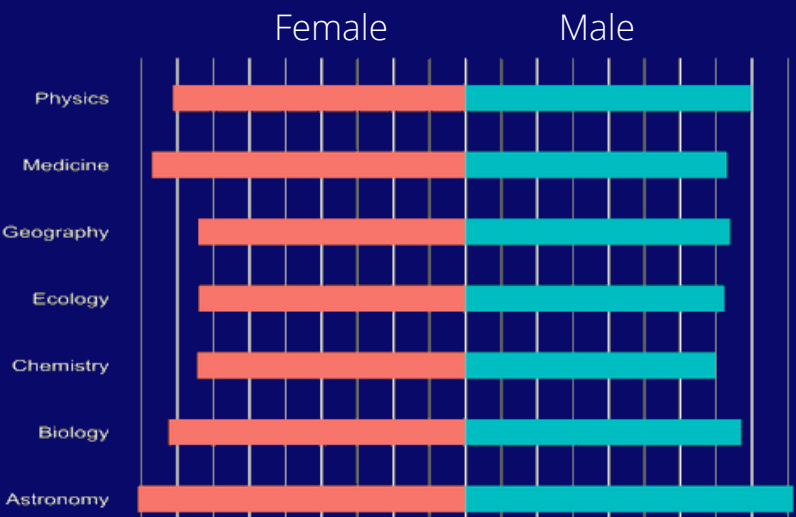


HOW TO IMPROVE SCHOOL EDUCATION?

A lot of children are interested in the world around them but many of them don't like the science faculties at school. We would like to show what could be improved by teachers to make students more interested in school and how they can acquire more knowledge.

Interest in subjects

- MEDICINE IS ESPECIALLY POPULAR AMONG GIRLS. THIS IS SQUARE WITH THE TENDENCY TO CHOOSE A MEDICAL PROFESSION BY WOMEN AMONG THE POLISH SOCIETY*.
- CHILDREN ARE MOST INTERESTED IN ASTRONOMY. THIS SUGGESTS THAT SCHOOLS SHOULD OFFER ADDITIONAL ASTRONOMY CLASSES, AND TRIPS TO THE PLANETARIUM.
- A CAUSE FOR CONCERN IS THE CHILDREN'S INTEREST IN ECOLOGY. BASED ON THE CURRENT PROBLEM OF GLOBAL WARMING AND POLLUTION TEACHERS SHOULD PAY MORE ATTENTION TO MAKE CHILDREN CURIOUS ABOUT TOPIC

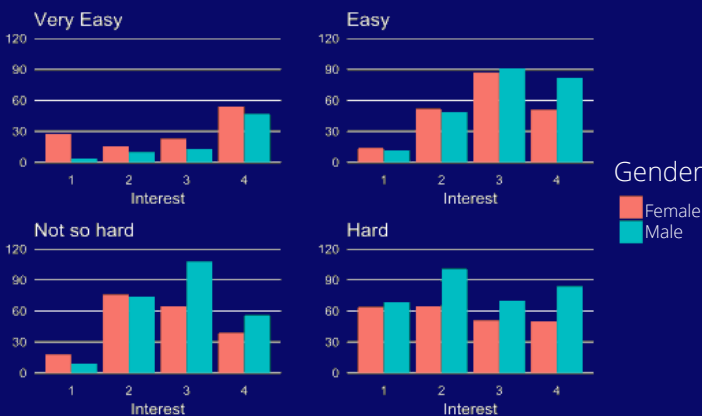


Ways of studying

- BASED ON THIS PLOT, WE CAN SEE THAT EDUCATIONAL CENTERS ATTRACT CHILDREN THE MOST. SCHOOLS SHOULD TAKE ADVANTAGE OF THIS FACT AND PLAN INTERESTING, EDUCATIONAL TRIPS.
- CHILDREN WHO ARE INTERESTED IN BIOLOGY AND CHEMISTRY PREFER TO LEARN OUTDOORS (AND ALSO AT EDUCATIONAL CENTERS). THIS SHOWS THAT TO UNDERSTAND NATURAL PHENOMENA THE BEST WAY IS EMPIRICISM AND EXPERIMENTING.

Difficulty rating

- CHILDREN WHO THINK THAT GENERAL SCIENCE IS EASY MAKE UP THE SMALLEST PERCENTAGE OF THE GROUP (11.32%). IN THIS GROUP, BOYS ARE THE MAJORITY (62.05%).
- 32.17% OF CHILDREN ASSESS GENERAL SCIENCES AS „HARD“. IN THIS GROUP, THERE ARE 1.4 TIMES MORE GIRLS THAN BOYS.



COMPARING THE CORRELATION BETWEEN DIFFICULTY AND INTEREST, IT CAN BE SEEN THAT CHILDREN WHO DO NOT HAVE A DIFFICULTY IN THOSE SUBJECTS ARE A LOT MORE INTERESTED IN THEM. HOWEVER, IF CHILDREN HAVE A PROBLEM WITH THEM, THEIR CURIOSITY CAN VARY. AS WE SEE, THE GREATEST CHALLENGE FOR POLISH SCHOOLS IS EXPLAINING THE GENERAL SCIENCE IN MORE STRAIGHTFORWARD AND UNDERSTANDABLE WAY

