

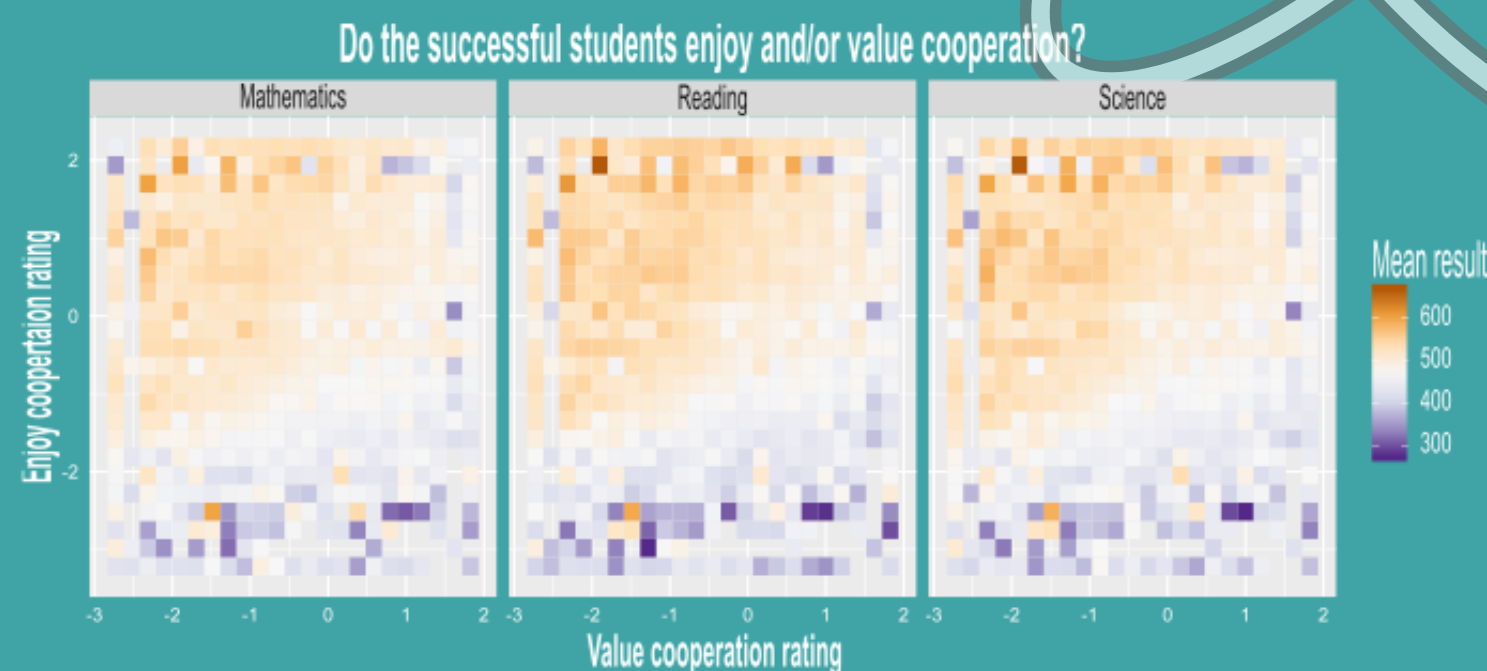
4 SIGNS OF TOP STUDENTS

...IN EUROPEAN UNION

1 COOPERATION



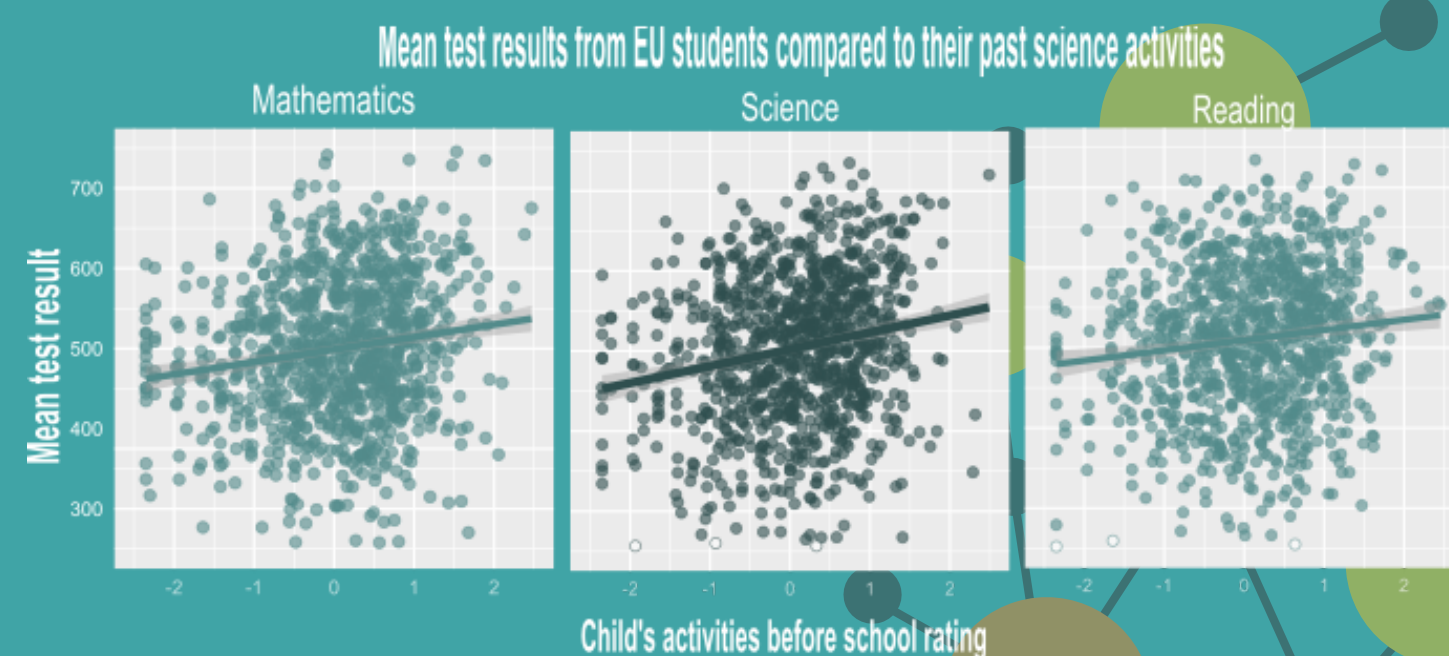
- SUCCESSFUL STUDENTS (RED-ORANGE ON THE PLOT) REPORT THAT THEY LIKE COOPERATION, BUT THEY DON'T REALLY VALUE IT (THEY DON'T PERCEIVE TEAMWORK AS MORE EFFECTIVE).
- SINCE THEY ARE MORE INTELLIGENT THAN THE AVERAGE GROUP, THEY MAY NOT HAVE ANYTHING TO LEARN FROM THE AVERAGE. MOREOVER, IN THE COOPERATION OTHERS LEARN FROM THEM. PERHAPS THEIR GRATITUDE IS A REWARD IN ITSELF.



2 PAST SCIENCE ACTIVITIES



- IN THE PLOT WE CAN SEE A STRONG CORRELATION BETWEEN MEAN TEST RESULT AND PAST SCIENCE ACTIVITIES. STUDENTS, WHO CAME INTO CONTACT WITH SCIENCE (IN THEIR CHILDHOOD), HAVE DEFINITELY BETTER TEST RESULTS.
- SINCE THESE STUDENTS HAD A CONTACT WITH SCIENCE AS CHILDREN, THEY SPENT A LOT OF TIME LEARNING AND EXPLORING SCIENCE. DUE TO THIS FACT THEY SEE SCIENCE LIKE A FUN (IN A MAJORITY OF INSTANCES, WE HOPE). FOR THIS REASON, DURING THEIR LESSONS THEY LEARN THINGS MORE EASILY.



3 LESS LEARNING HOURS



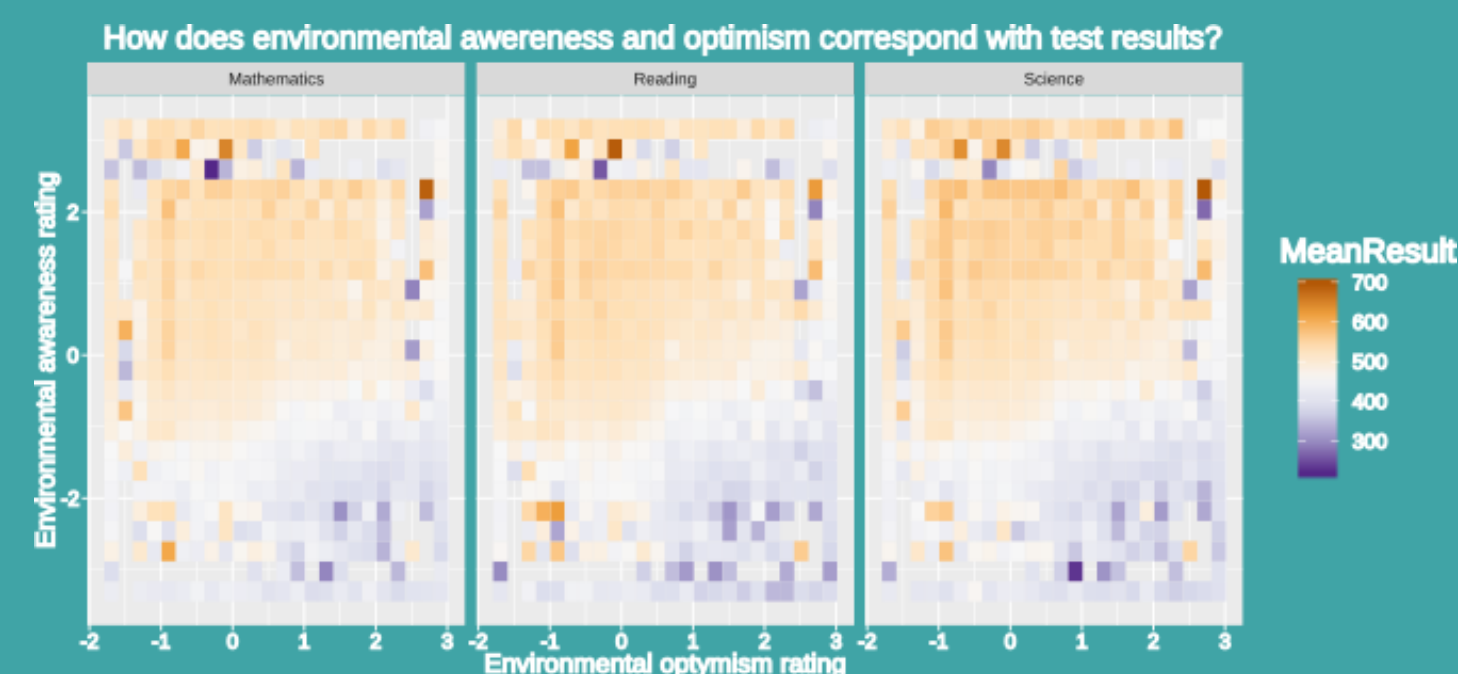
- AS WE SEE, THOSE WHO HAVE EXCELLENT RESULT IN THE PISA TESTS AVERAGELY SPEND LESS EXTRA LEARNING HOURS (AT HOME, AFTER SCHOOL ETC.) THAN STUDENTS WHO HAVE WORSE RESULT.
- IN OUR OPINION THIS OCCURS BECAUSE STUDENTS WHO HAVE WORSE RESULTS IN THE EXAM NEED EXTRA-CURRICULAR ACTIVITIES AND PRIVATE LESSONS TO EQUALIZE THEIR LEVEL OF KNOWLEDGE WITH STUDENTS WHO HAVE EXCELLENT RESULTS. MOREOVER, STUDENTS WHO HAVE EXCELLENT RESULTS ARE MORE INTELLIGENT THAN THE AVERAGE GROUP AND THEY UNDERSTAND EVERYTHING ON THEIR LESSONS.



4 ENVIRONMENT



- THOSE WHO DO POORLY IN THE PISA TESTS USUALLY ARE NOT HIGHLY AWARE OF THE STATE OF OUR ENVIRONMENT AND REMAIN RELATIVELY OPTIMISTIC ABOUT ITS FUTURE.
- THOSE, WHO DO PERFORM WELL IN THE TEST, USUALLY ARE GENUINELY INTERESTED IN SCIENCE, NATURE AND ANY KIND OF NEW EXPERIENCE. THEY SIMPLY KNOW MORE ABOUT THE CATASTROPHIC ENVIRONMENTAL SITUATION. THOSE, WHO PERFORM POORLY, THE OPPOSITE - THEY AREN'T INTERESTED IN SCIENCE AND ARE OBLIVIOUS TO THE FACTS ABOUT CLIMATE CHANGE.



SUMMARY

THE TOP STUDENTS ARE QUITE THE INDIVIDUALS. THEY ARE OPEN FOR NEW EXPERIENCE - THEY ENJOY WORKING WITH OTHERS AND HAVE A GENUINE INTEREST IN THE SURROUNDING WORLD, EXPRESSED BOTH IN THE PRESENT AND THE PAST. ON THE OTHER HAND, THEY ARE DEADLY EFFECTIVE - THEY DON'T NEED A LOT OF EXTRA LEARNING HOURS AND DON'T PERCEIVE TEAMWORK AS VALUABLE.

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