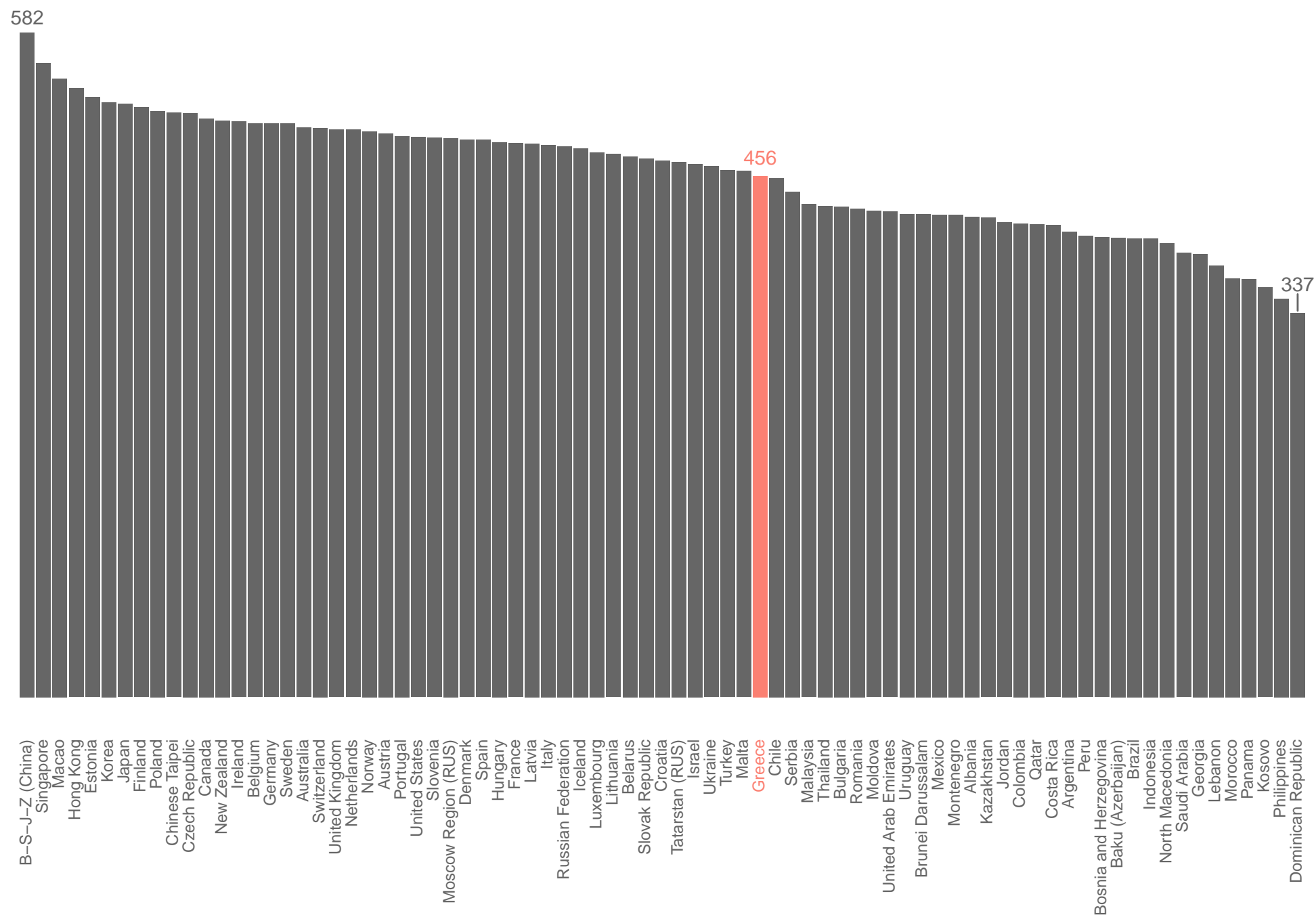


STUDENT AVERAGE PERFORMANCE SCORE BY COUNTRY

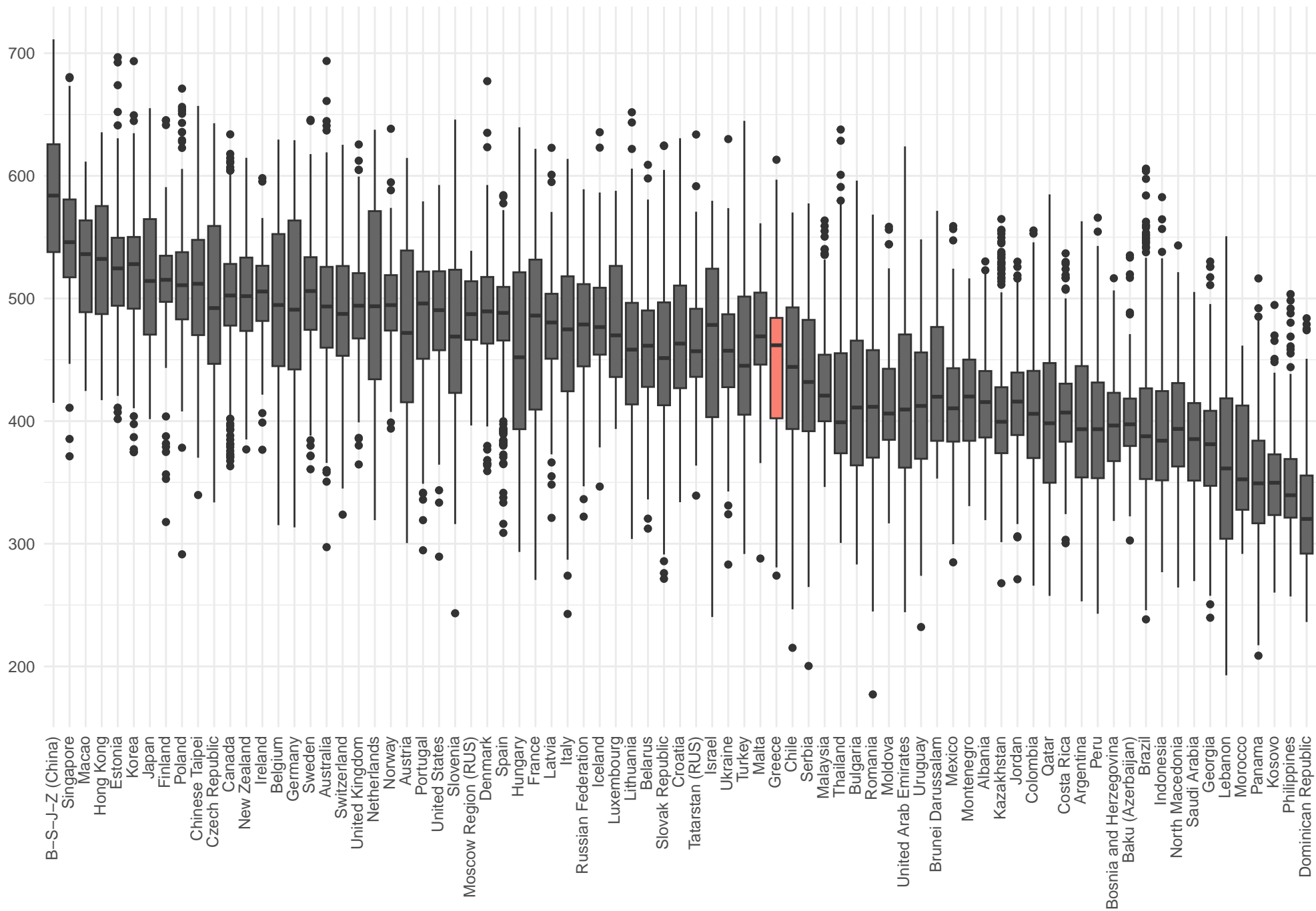
Calculated as the average of Math, Science, and Read competency



Conclusion: Greece is below the median value 470 of student performance in all subjects

SCHOOL AVERAGE PERFORMANCE BY COUNTRY

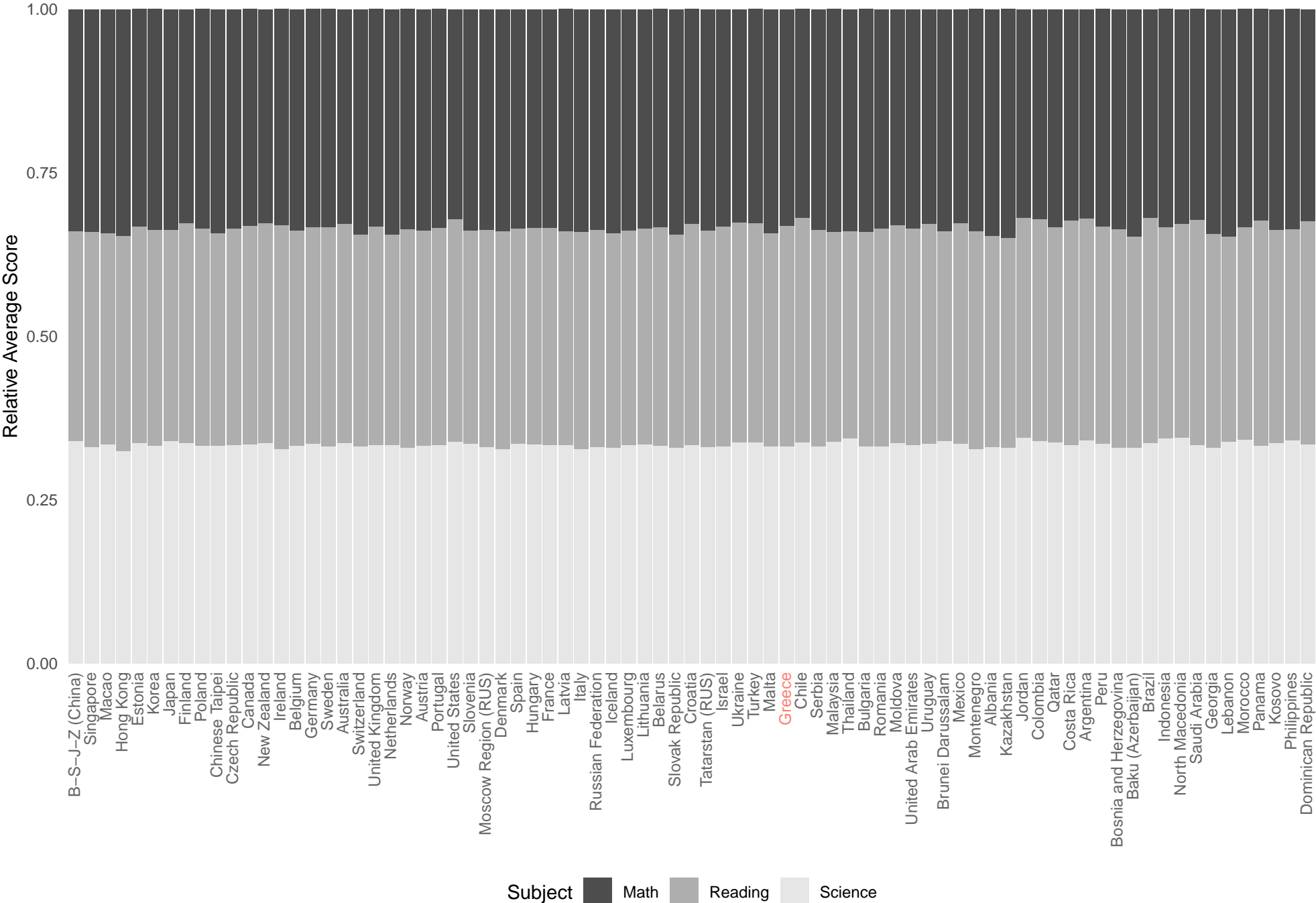
Calculated as the average of Math, Science, and Read competency



Conclusion: School scores in Greece are skewed towards the high end, albeit there is a significant variability

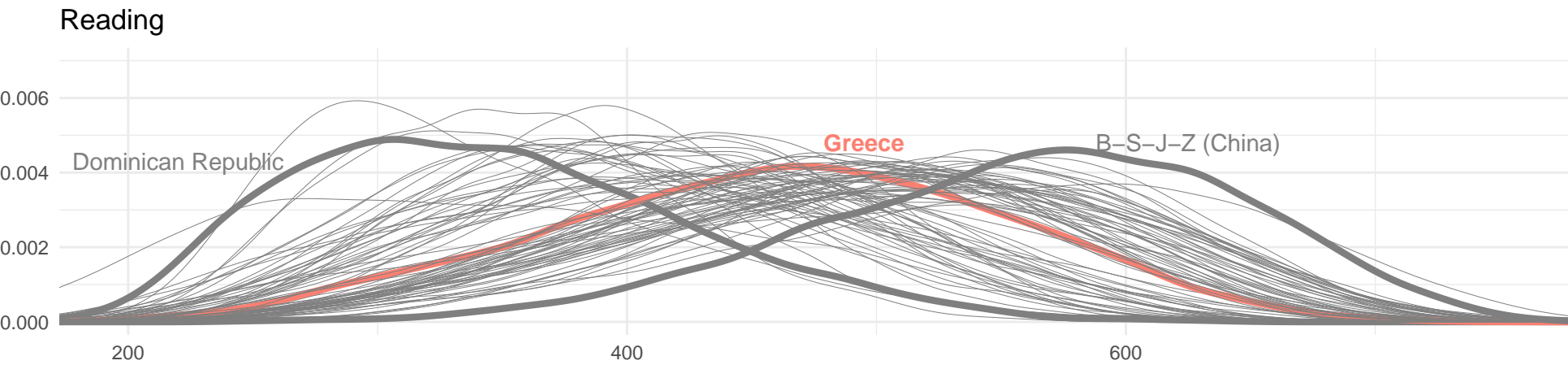
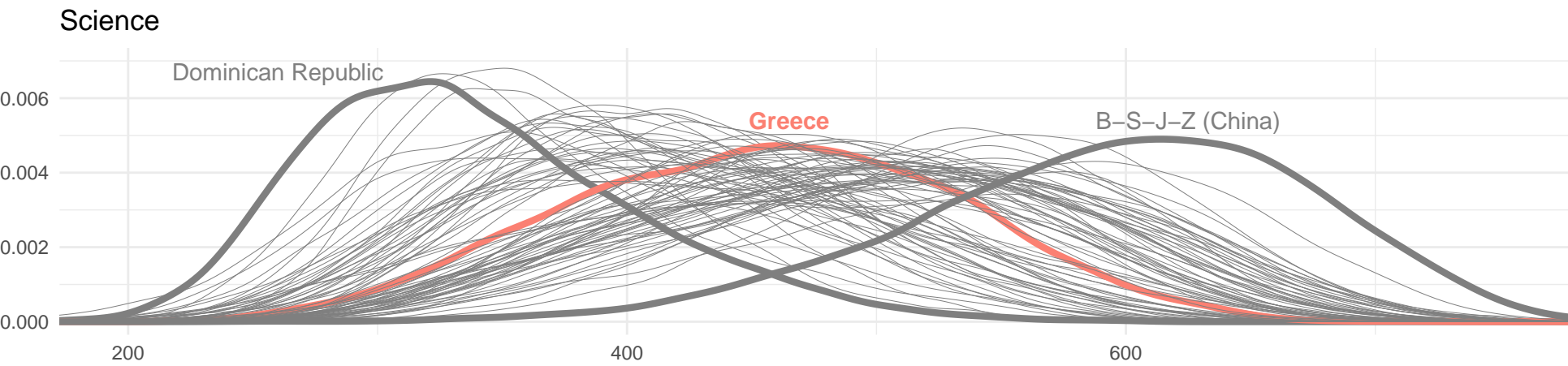
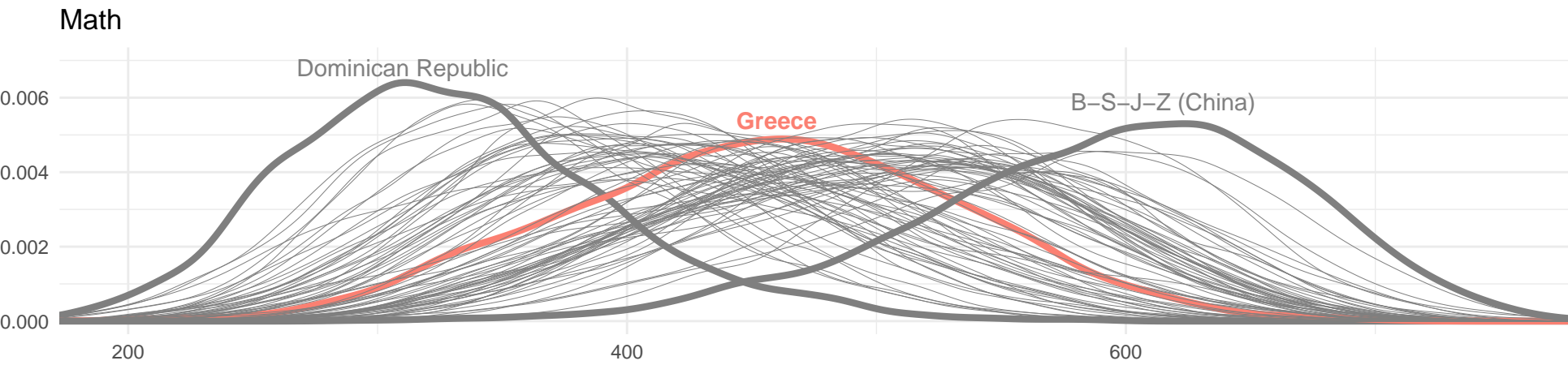
STUDENT RELATIVE PERFORMANCE PER COUNTRY (IN EACH SUBJECT)

Calculated as the average of Math, Science, and Read competency



Conclusion: All countries have similar relative performance in all subjects

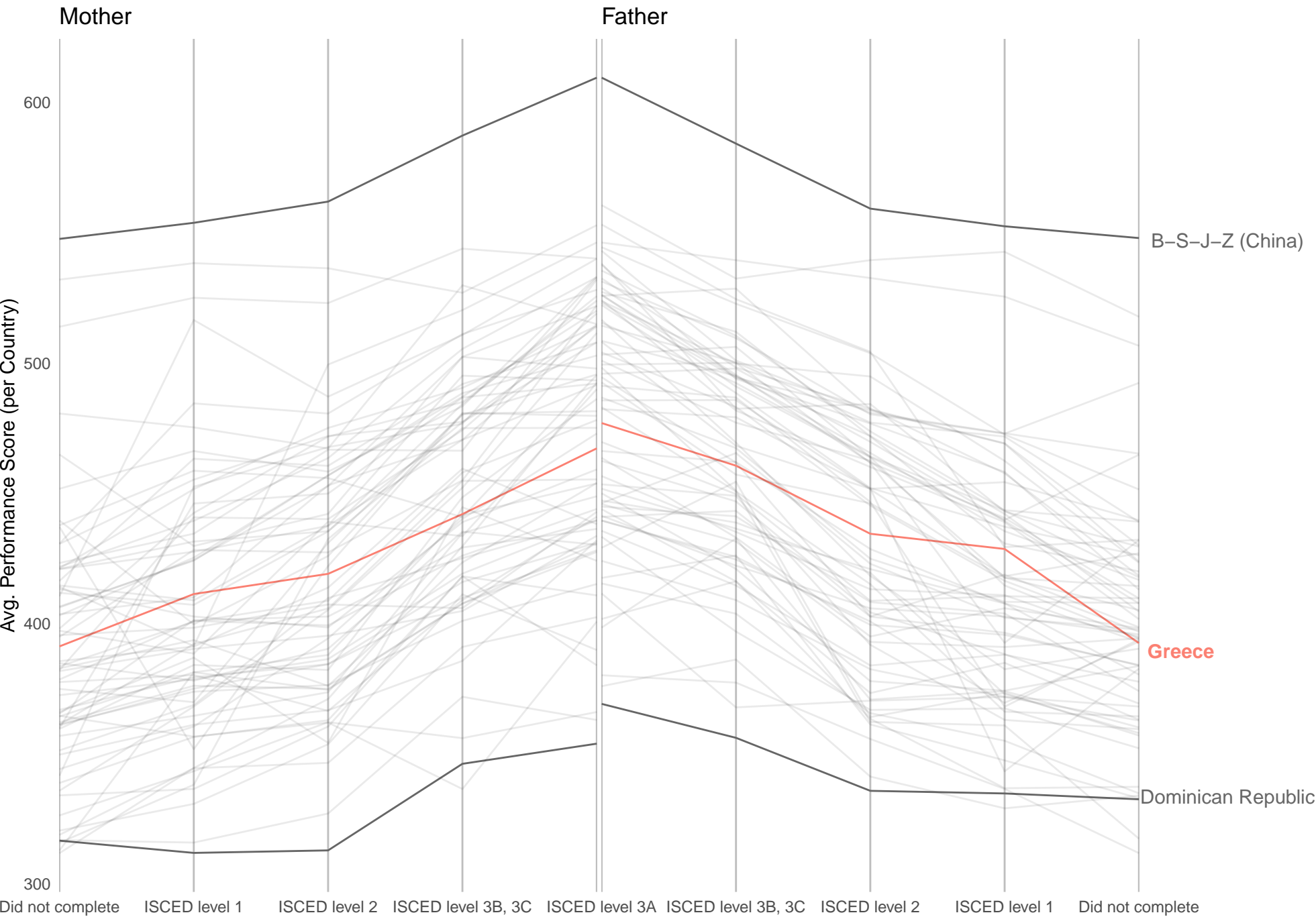
DISTRIBUTION OF STUDENT PERFORMANCES BY COUNTRY



Conclusion: Reading is the hardest subject for students. Greece holds almost the same position in all subjects. Dominican Republic is no longer the lowest performing country in Reading.

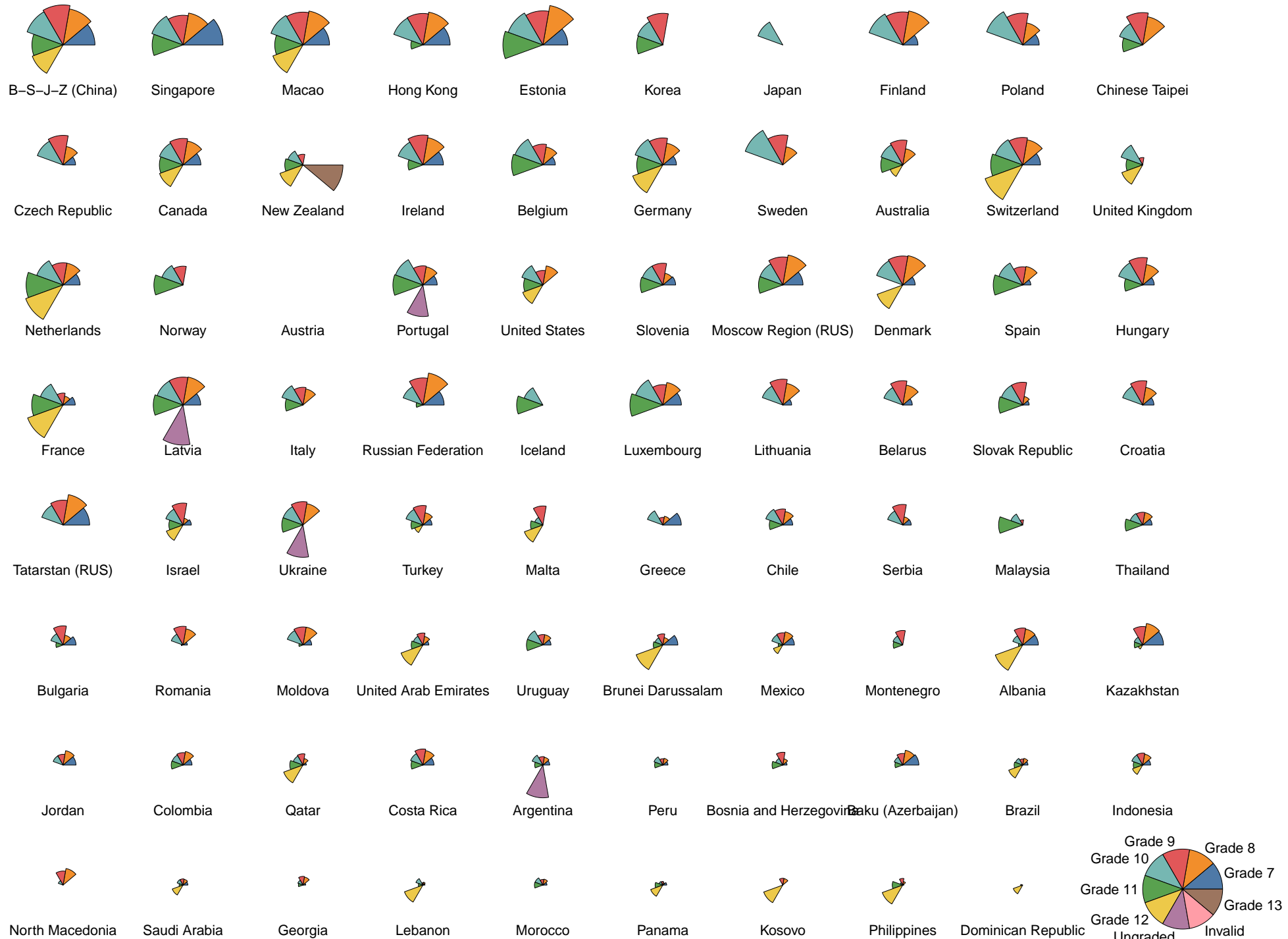
STUDENT PERFORMANCE BY PARENT EDUCATION LEVEL

Education level is highest in the middle and falls off towards the edges



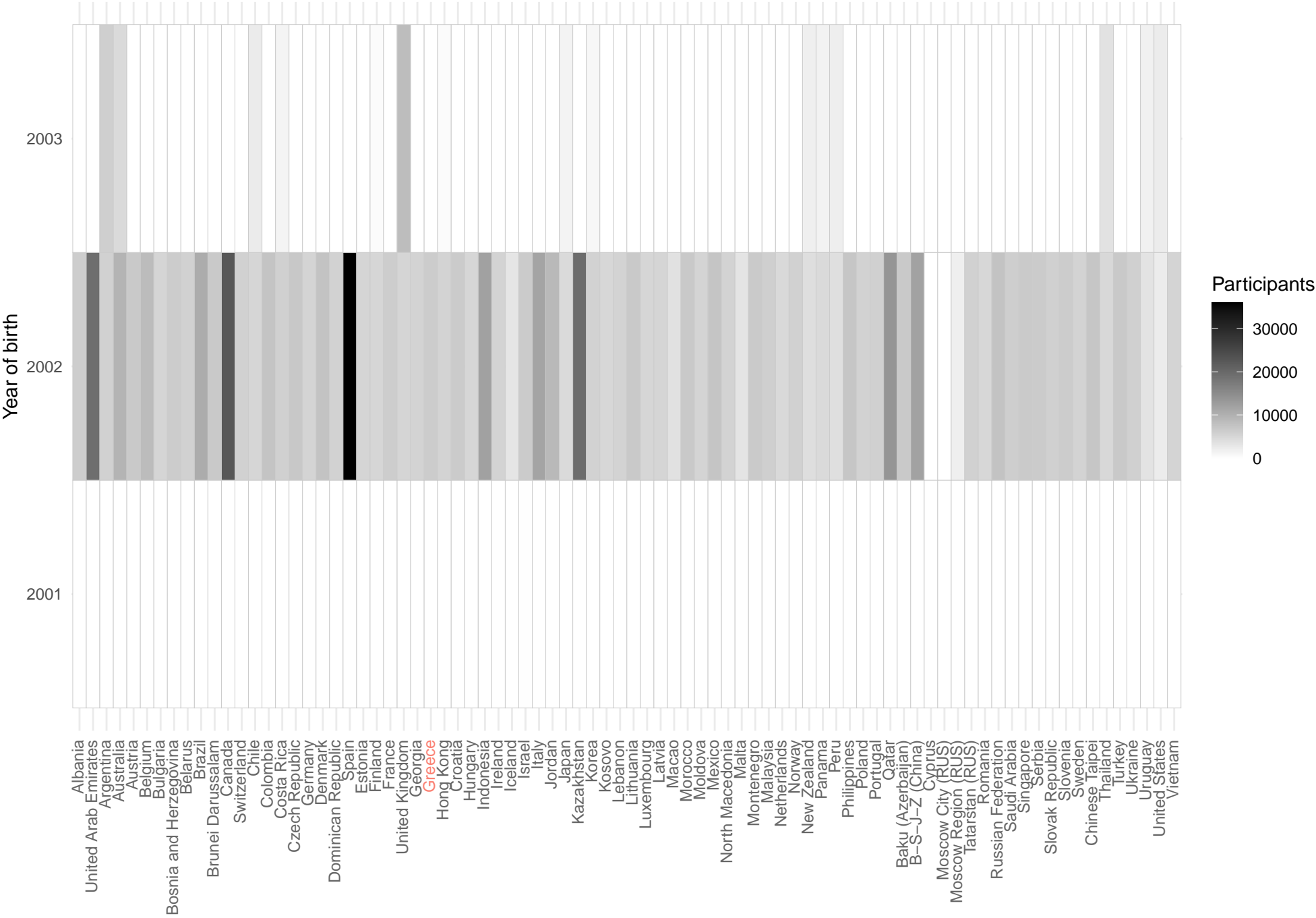
Conclusion: In most cases student performance increases with parent's education level. Father's education level has slightly greater impact.

AVERAGE PERFORMANCE PER GRADE



STUDENT PARTITIPATION

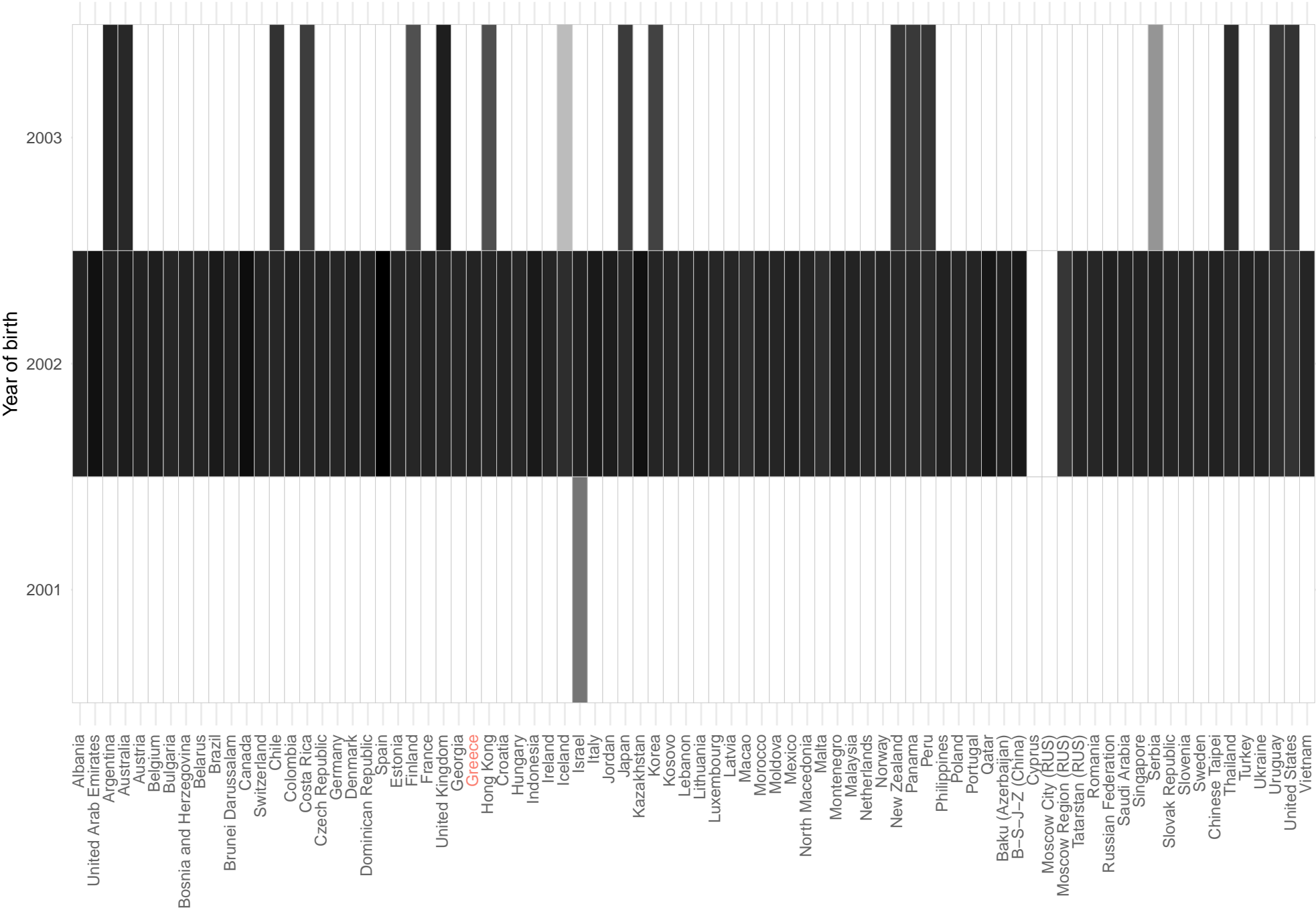
Actual scale



Conclusion: Spain leads in participations. Israel is the country with the youngest participating students. Cyprus and Moscow City did not report student age.

STUDENT PARTITIPATION

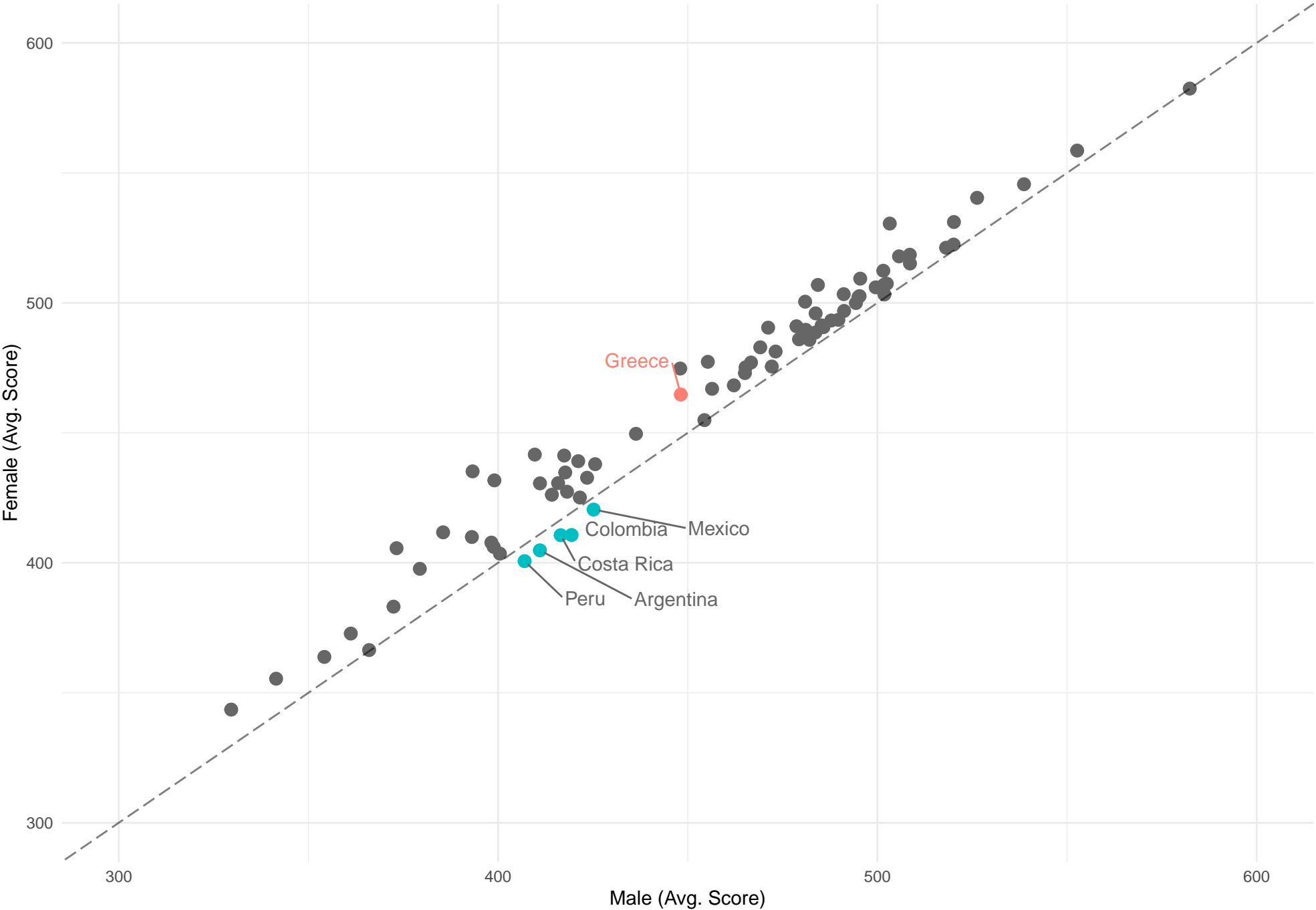
Logarithmic scale



Conclusion: Spain leads in participations. Israel is the country with the youngest participating students. Cyprus and Moscow City did not report student age.

GENDER PERFORMANCE COMPARISON

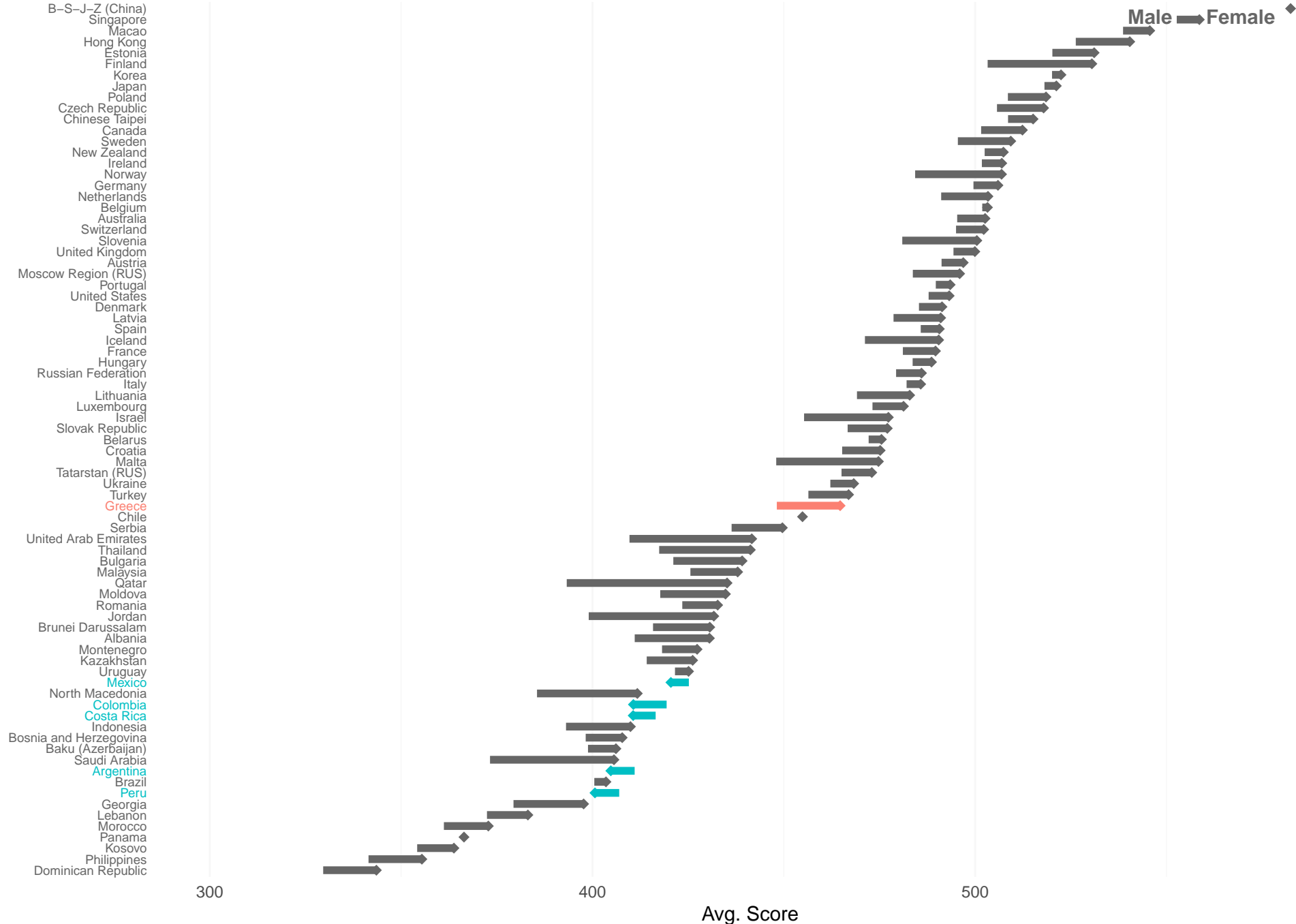
Comparison of Male and Female Average Performance by Country



Conclusion: With the exception of Latin America region, Females constantly outperform Males.

GENDER PERFORMANCE GAP

How much Females outperform Males in Average Performance by Country



Conclusion: With a few exceptions, Females constantly outperform Males.

GENDER DIFFERENCES IN EDUCATIONAL PERFORMANCE

Comparison across Countries by Subject

