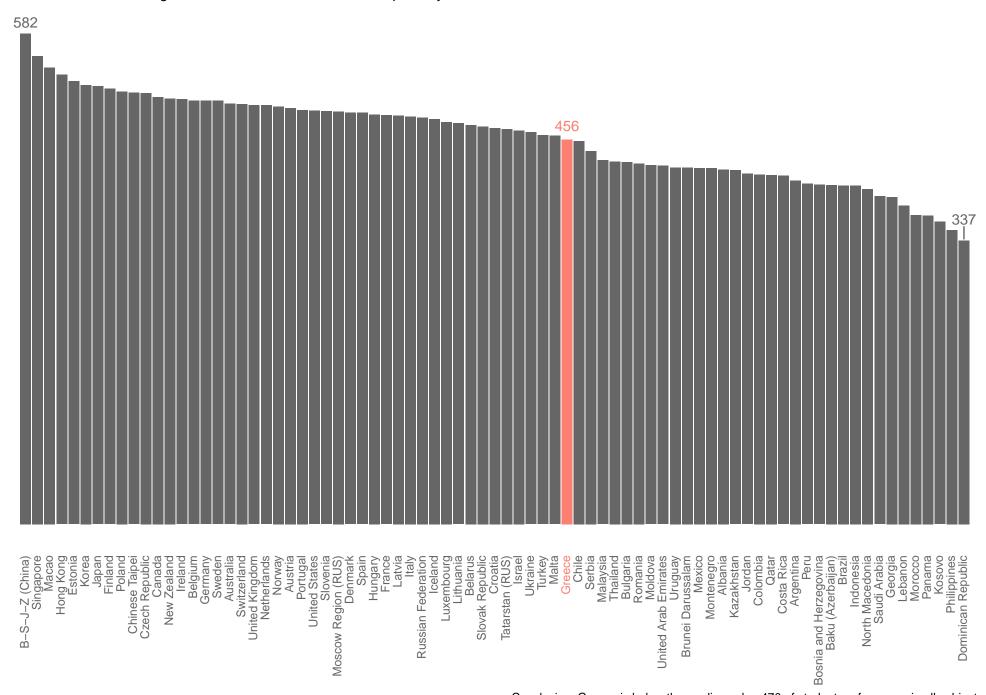
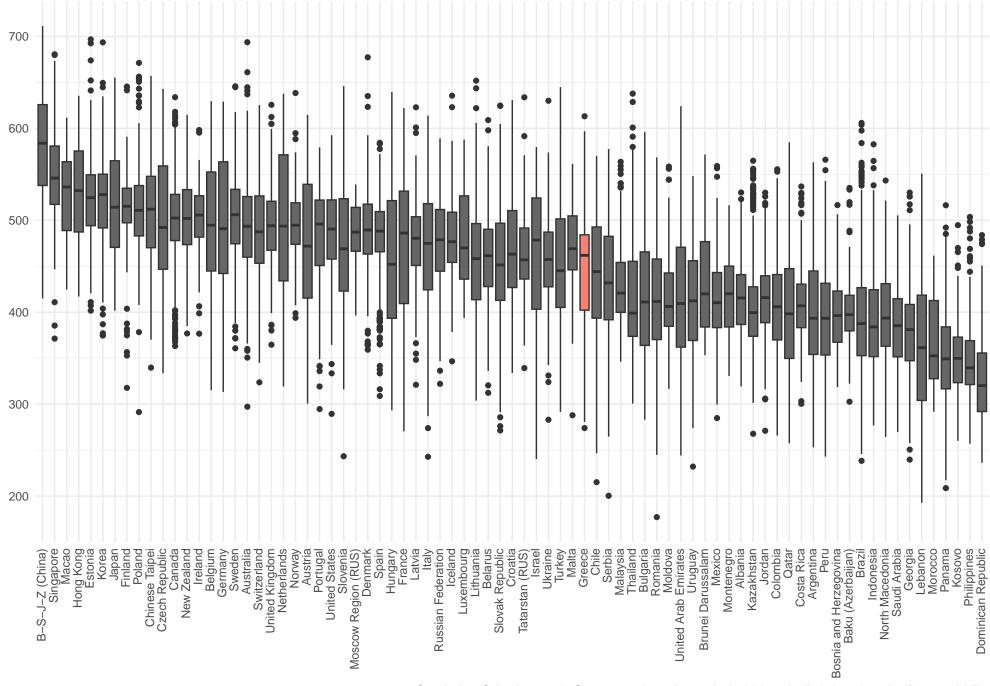
#### STUDENT AVERAGE PERFORMANCE SCORE BY COUNTRY

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



#### SCHOOL AVERAGE PERFORMANCE BY COUNTRY

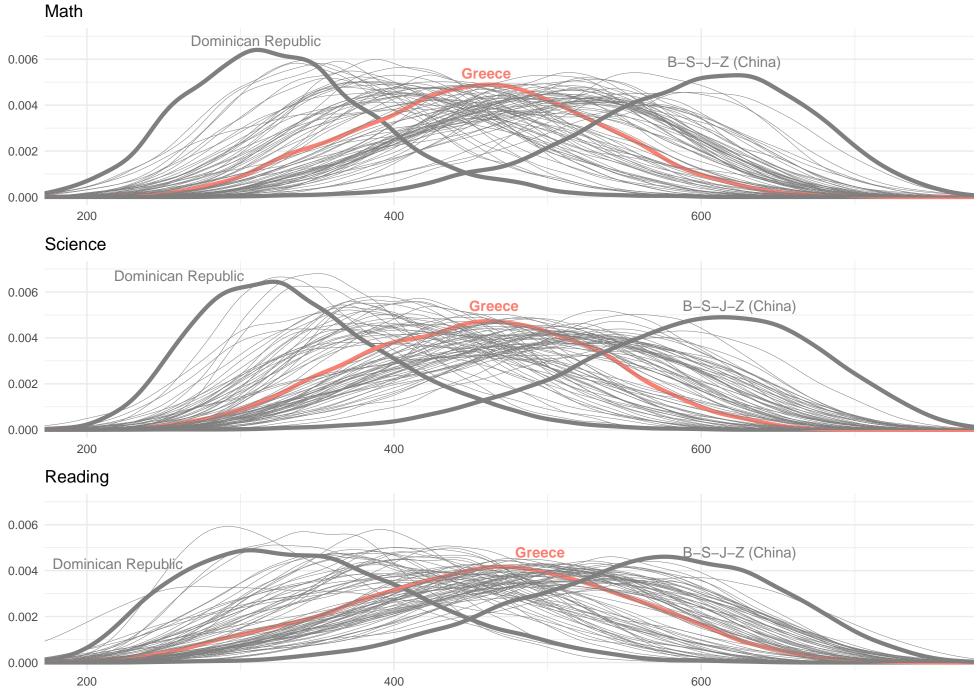
Calculated as the average of Math, Science, and Read competency



# STUDENT RELATIVE PERFORMANCE PER COUNTRY (IN EACH SUBJECT)

Calculated as the average of Math, Science, and Read competency 1.00 0.75 Relative Average Score 0.25 0.00 Portugal
United States
Slovenia
Moscow Region (RUS)
Denmark
Spain
Hungary
France
Latvia Singapore Macao Hong Kong Estonia Korea Japan Finland Poland Chinese Taipei Czech Republic Kosovo Philippines Dominican Republic New Zealand
Ireland
Belgium
Germany
Sweden
Australia
Switzerland
Netherlands Lithuania Belarus Slovak Republic Croatia Tatarstan (RUS) Uruguay Brunei Darussalam Mexico Greec. Chile Montenegro Albania Kazakhstan Jordan Colombia Qatar Costa Rica Argentina Israel Ukraine Turkey Malta Serbia Malaysia Thailand Bulgaria Romania Macedonia Saudi Arabia Georgia Lebanon Morocco Peru Bosnia and Herzegovina Baku (Azerbaijan) Brazil B-S-J-Z (China) Russian Federation lceland Luxembourg Moldova United Arab Emirates Indonesia Panama North | Sa Subject Reading Science Math

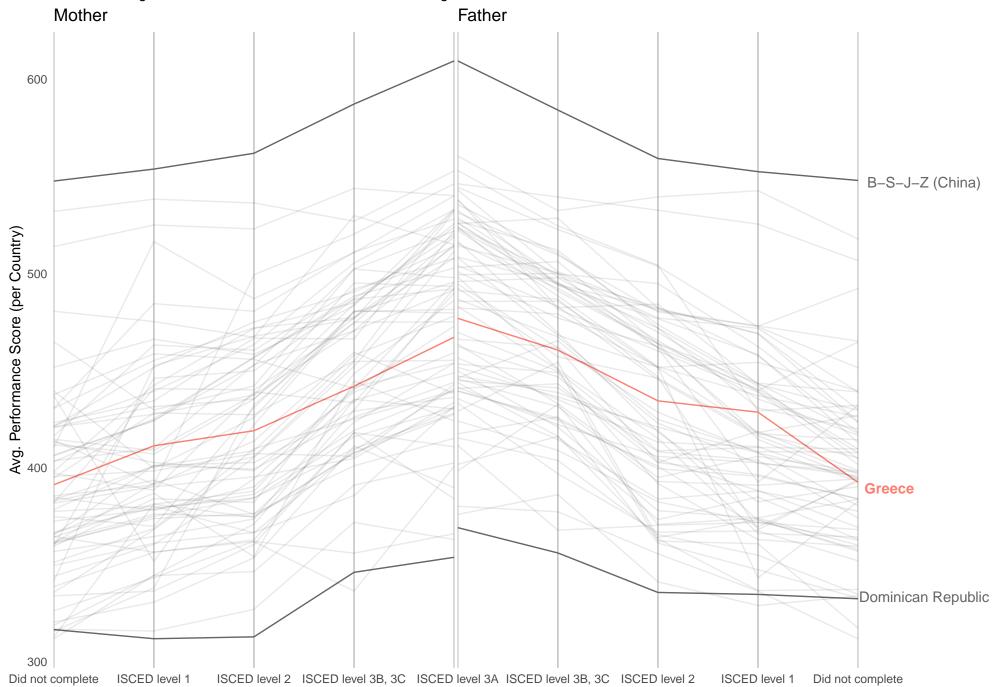
## DISTRIBUTION OF STUDENT PERFORMANCES BY COUNTRY



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.

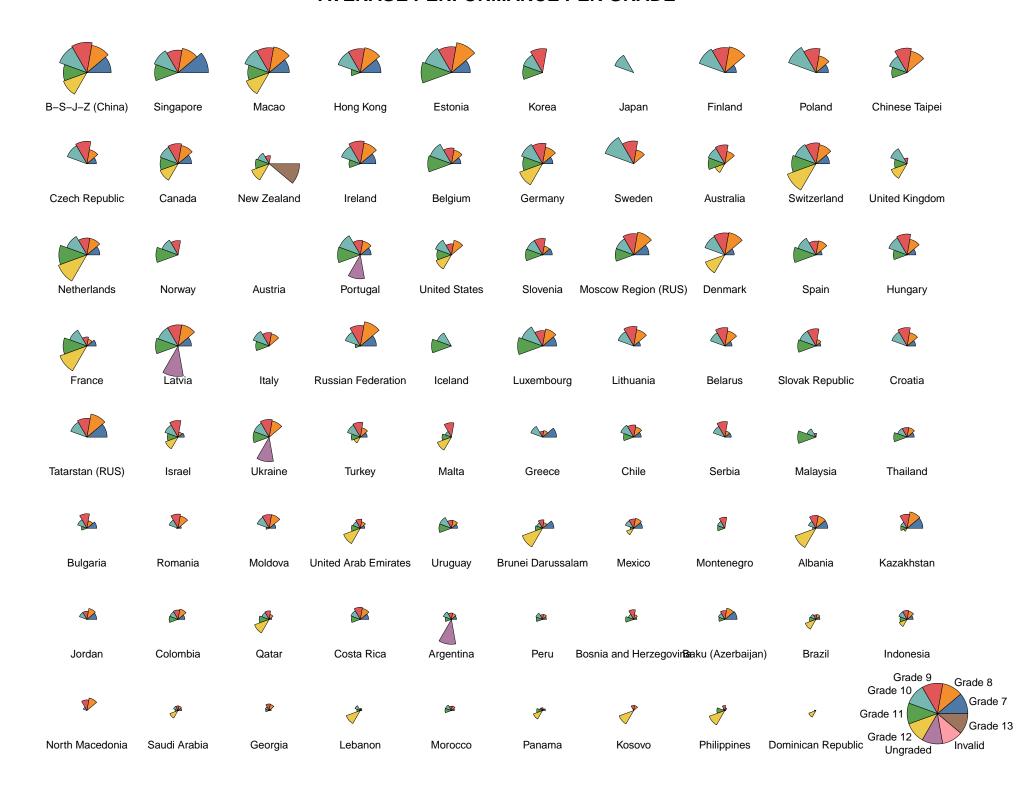
## STUDENT PERFORMANCE BY PARENT EDUCATION LEVEL

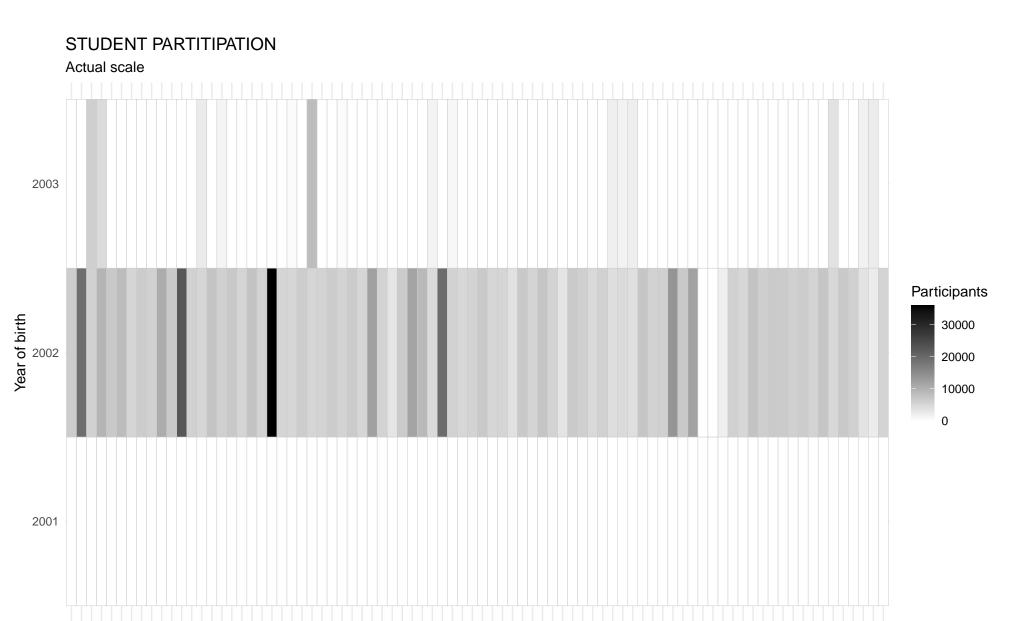
Education level is highest in the middle and falls off towards the edges



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

## **AVERAGE PERFORMANCE PER GRADE**





Moscow City (Rue)
Moscow Region (RUS)
Tatarstan (RUS)
Tatarstan (RUS)
Saudi Arabia
Saudi Arabia
Singapore
Serbic Albania
United Arab Emirates
Argentina
Australia
Australia
Belgium
Bulgaria
Bulgaria Conclusion: Spain leads in participations. Israel is the country with the youngest participating students. Cyprus and Moscow City did not report student age.

Montenegro Malaysia Netherlands New Zealand Panama Pert

Lativ Mace Morocc Moldov Moldov Morth Macedonic Malte

Philippines
Poland
Portugal
Qaita
Baku (Azerbaijan)
B-S-J-Z (China)

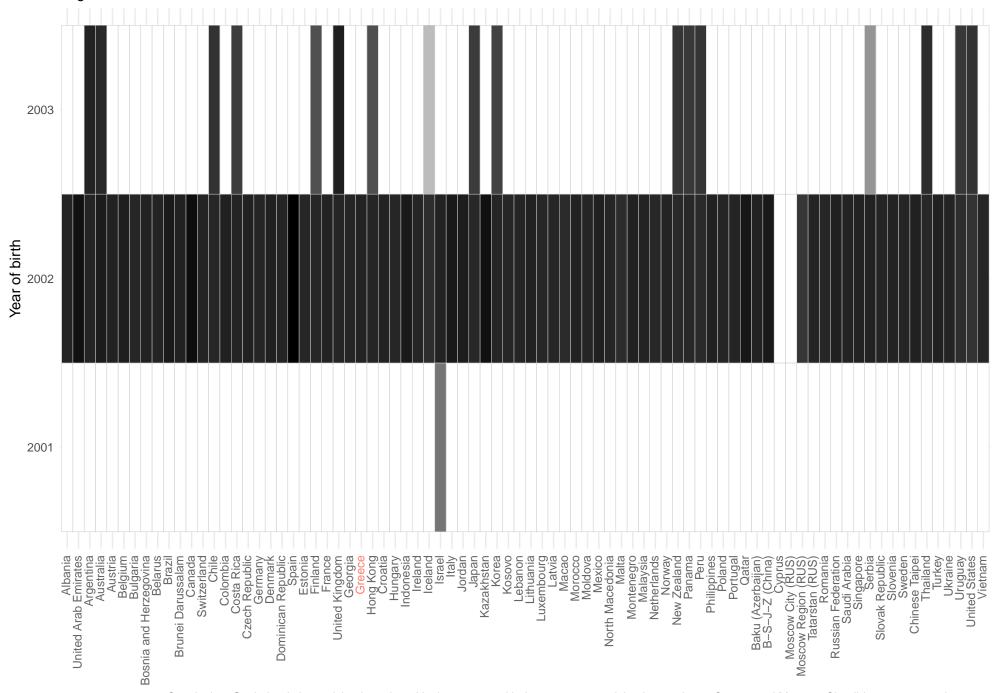
Slovak Republic Slovenia Swedenia Chinese Taipel Thailand Turkey

Uruguay United States Vietnam

Brunei Darussalam Canada Switzerland Chile Colombia Costa Rica Germany Dominican Republic Spain Estonia Firance United Kingdom Georgia Georgia Hong Kong Hong Kong

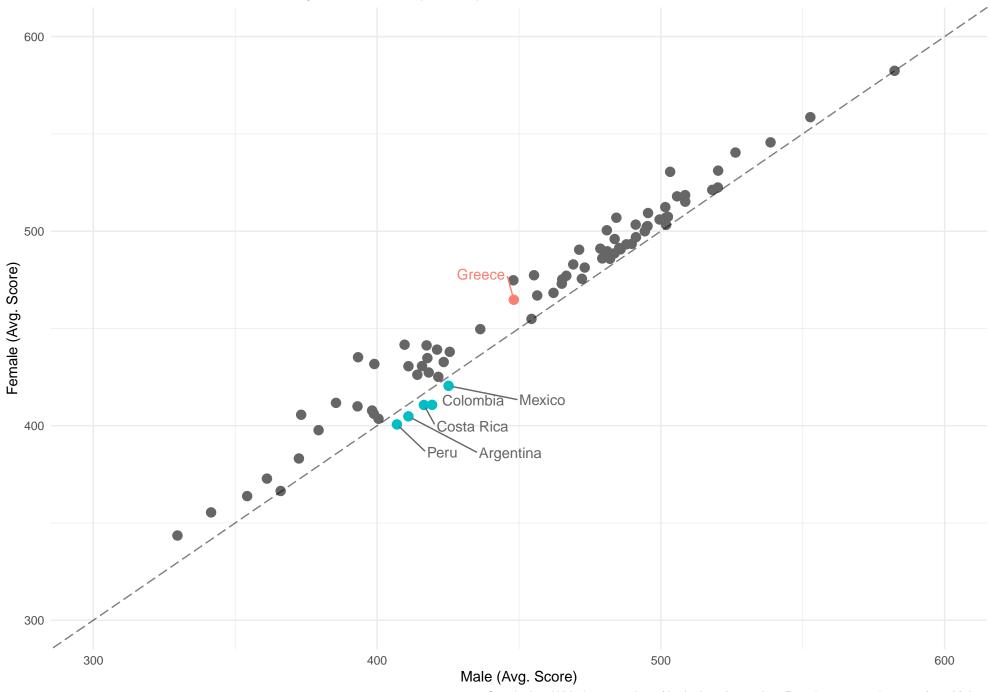
#### STUDENT PARTITIPATION





# GENDER PERFORMANCE COMPARISON

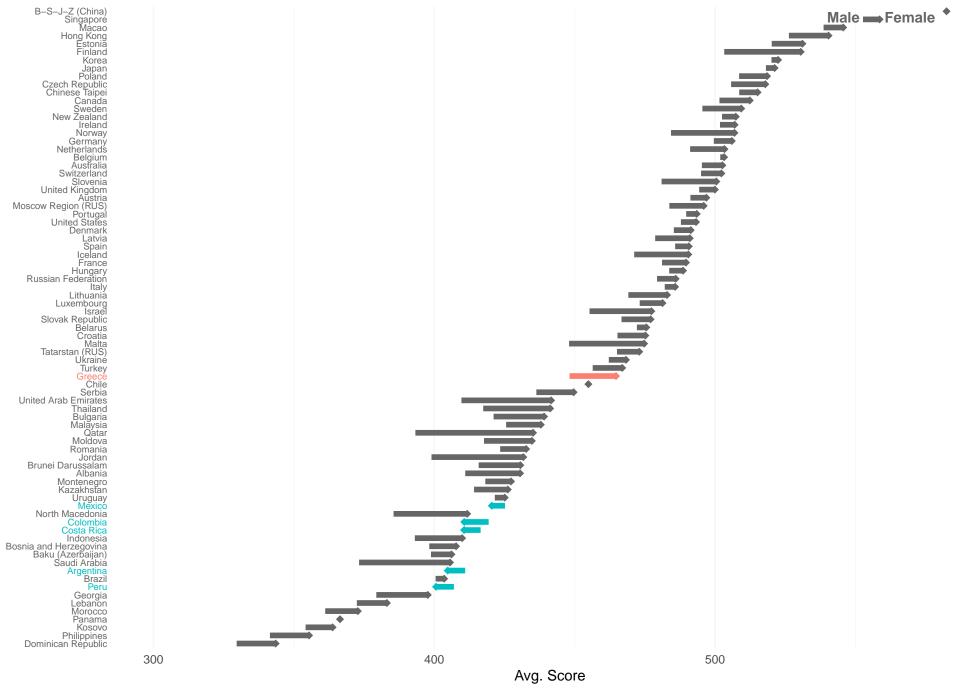
Comparison of Male and Female Average Performance by Country



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



## GENDER DIFFERENCES IN EDUCATIONAL PERFORMANCE

Comparison across Countries by Subject

