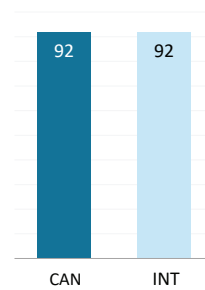


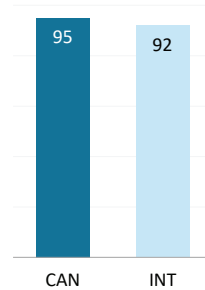
Reaching Minimum Proficiency in Grade 4 Mathematics and Science



MATHEMATICS:

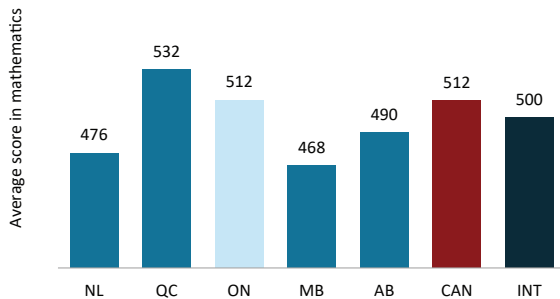


SCIENCE:



Across Canada, 92 percent of students achieved the low international benchmark in mathematics and 95 percent of students achievement the low international benchmark in science.

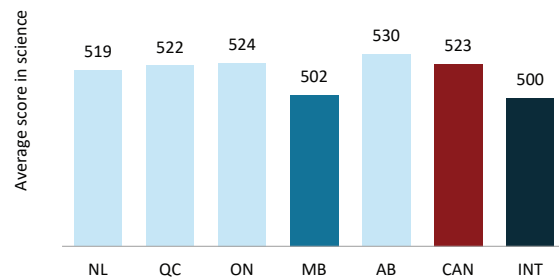
Grade 4 Mathematics and Science Achievement in Canada



Note: Darker shade denotes significant difference compared to Canada.

MATHEMATICS:

Overall, Grade 4 students in Canada achieved a mean score of 512 in mathematics, above the international centrepoint of 500.



Note: Darker shade denotes significant difference compared to Canada.

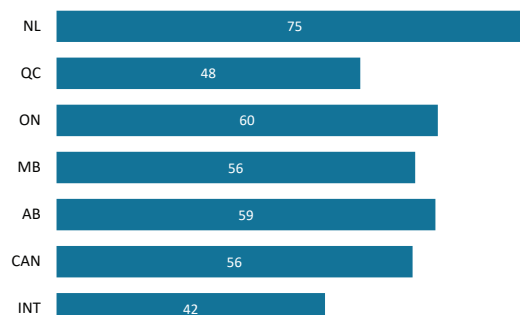
SCIENCE:

Overall, Grade 4 students in Canada achieved a mean score of 523 in science, above the international centrepoint of 500.

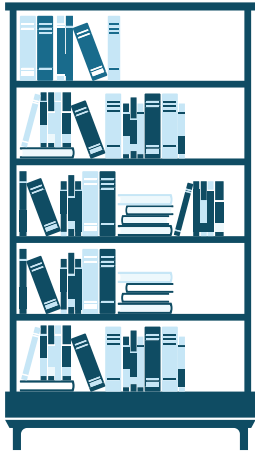
Early childhood



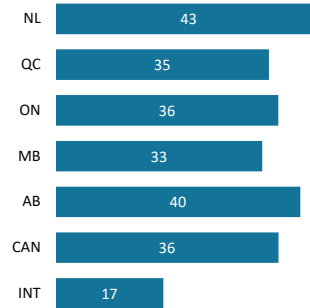
Percentage of Grade 4 students whose parents and/or guardians reported that they often engaged in early literacy and numeracy activities with their child before primary school.



Home Background (Grade 4)



In Canada, 36 percent of students had many resources available at home, while 64 percent of students had some or few resources at home. These proportions were less stark than the international averages of 17 and 83 percent, respectively.

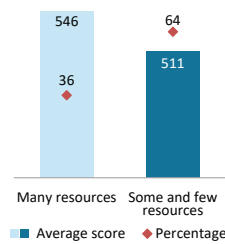


Home Background (Grade 4)

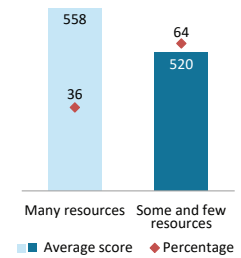


Canadian students who reported having many resources for learning at home had higher achievement in both mathematics (by 35 points) and science (by 38 points) than those with some or few resources.

MATHEMATICS:

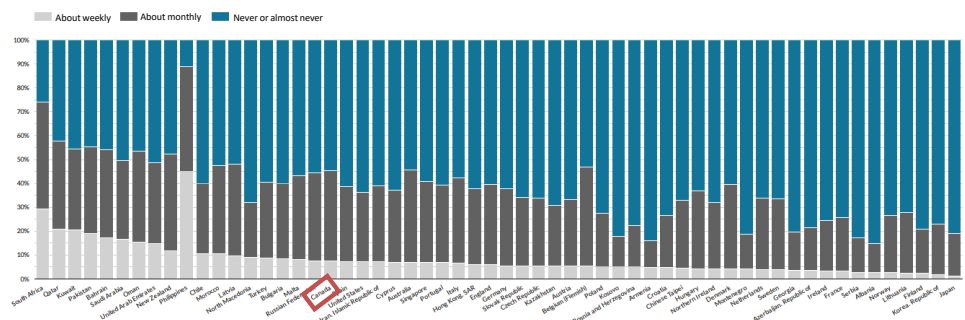


SCIENCE:



Student bullying in Grade 4

Below are Grade 4 students' reported frequency of bullying.



In Canada, over half of students reported never or almost never experiencing bullying. However, a sizeable proportion, 38 percent of students in Canada, experienced bullying every month, with 8 percent of students experiencing it weekly.