PCAP 2023 *public report*

Results in science by performance level

12% of students — **Level 4**

40% of students — **At or above Level 3**

89% of students — **At or above Level 2**

**11%** of students — **Level 1**
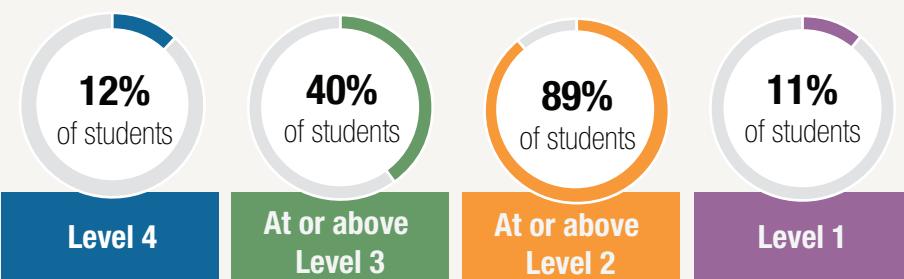
The performance levels describe the science knowledge and skills that characterize the achievement of students at each level. Based on pan-Canadian curriculum expectations in science, the expected performance level of students is Level 2. Detailed performance level descriptors can be found in the full PCAP 2023 public report.

Results in science by average score

Students in three provinces achieved at or above the Canadian average score; students in all other provinces achieved below the Canadian average score.

BC	AB	SK	MB	ON	QC	NB (EN)	NB (FR)	NS	PE	NL	CAN
497	513	477	476	511	491	470	458	482	485	477	501
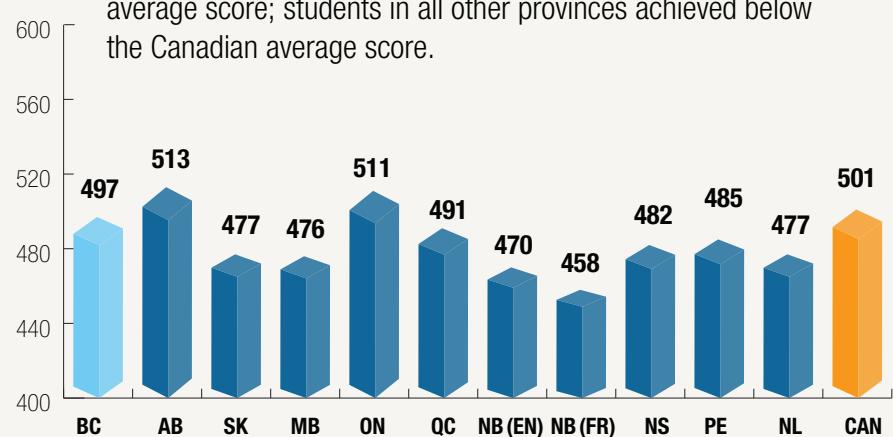
Note: Darker shade denotes significant difference compared to Canada.

Results by gender

Boys and girls performed equally well in science

Girls outperformed boys by 16 points in reading. **+16**

+11 Boys outperformed girls by 11 points in mathematics.
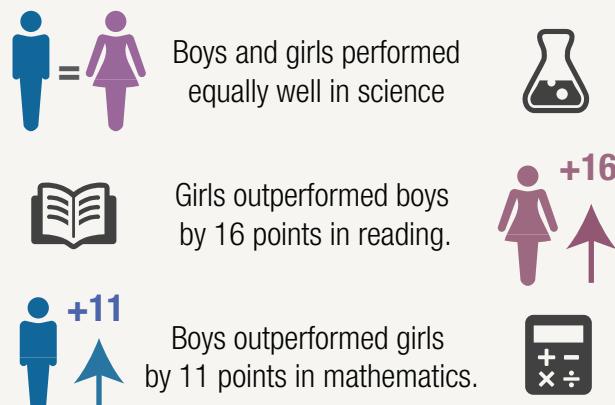
Change in science performance over time

Average scores in science remained stable in Canada in 2023 compared to 2013.

2013	2016	2019	2023
500	508	505	501
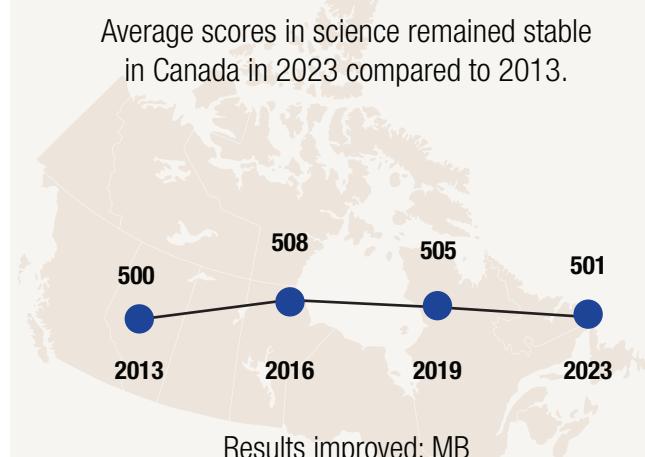
Results improved: MB
Results decreased: SK, NS, PE, NL
Results stable: BC, AB, ON, QC, NB

Results by language

Results by language of the school system

+15 English-language students outperformed French-language students by 15 points in science.

English- and French-language students performed equally well in reading.

+13 French-language students outperformed English-language students by 13 points in mathematics.

Results by majority- and minority-language school systems

+22 **+21** Students in majority-language school systems outperformed their peers in minority-language school systems in science and reading (by 22 and 21 points, respectively).

Students in majority- and minority-language school systems performed equally well in mathematics.

cmec