

School Board Report



Assessments of Reading, Writing and Mathematics Primary Division (Grades 1–3) and Junior Division (Grades 4–6), 2018–2019

Board: Greater Essex County DSB (66028)

On behalf of EQAO, I am pleased to share the results of the 2018–2019 Assessments of Reading, Writing and Mathematics for the primary (Grades 1–3) and junior (Grades 4–6) divisions. You will also find data from previous years along with demographic and attitudinal information as context for interpreting the achievement results.

EQAO's independent data are grounded in our assessment of every student in relation to *Ontario Curriculum* learning expectations and are provided at the school, board, provincial and individual student levels to inform educators' professional practice. We believe that, through evidence-informed decisions based on achievement, attitudinal, contextual and behavioural data, it is possible to foster equitable and inclusive learning models benefiting each student.

Analyzing EQAO data over the years provides a larger context that acknowledges special circumstances affecting student achievement. For example, school boards have been investigating the impact student attendance and loss of instructional time has on student achievement; when looking at the most recent data, you may wish to identify any potential relationship between lost time and student achievement.

In August 2018, educators received *Focusing on the Fundamentals of Math: A Teacher's Guide*. Based on that guide's expectations, EQAO analyzed how students have performed for the last three years and published findings in a [research report](#). You may likewise wish to consider how students are performing relative to the categories of the achievement chart and the identified fundamental math skills.

In 2018, EQAO made changes to its accommodation policies, including eliminating the requirement for an IEP to access accommodations students normally receive during regular classroom instruction. An important reason for this change was to reduce the workload related to EQAO assessments for teachers, administrators, and parents and guardians while maintaining the integrity and comparability of our data. After considering all of our assessment administration, we noted that 13 000 fewer IEPs were indicated in our Student Data Collection in 2018 than in 2017. The agency hopes to continue implementing meaningful changes in the years to come to address the concerns of the education community.

As always, we look forward to continuing our work with you in support of student learning, and we thank you for your dedication to the meaningful education of each child and youth of this province.

Kind Regards,

Norah Marsh
Chief Executive Officer
Education Quality and Accountability Office

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PERCENTAGE OF ALL STUDENTS AT OR ABOVE THE PROVINCIAL STANDARD (LEVELS 3 AND 4), 2018–2019

Grade 3

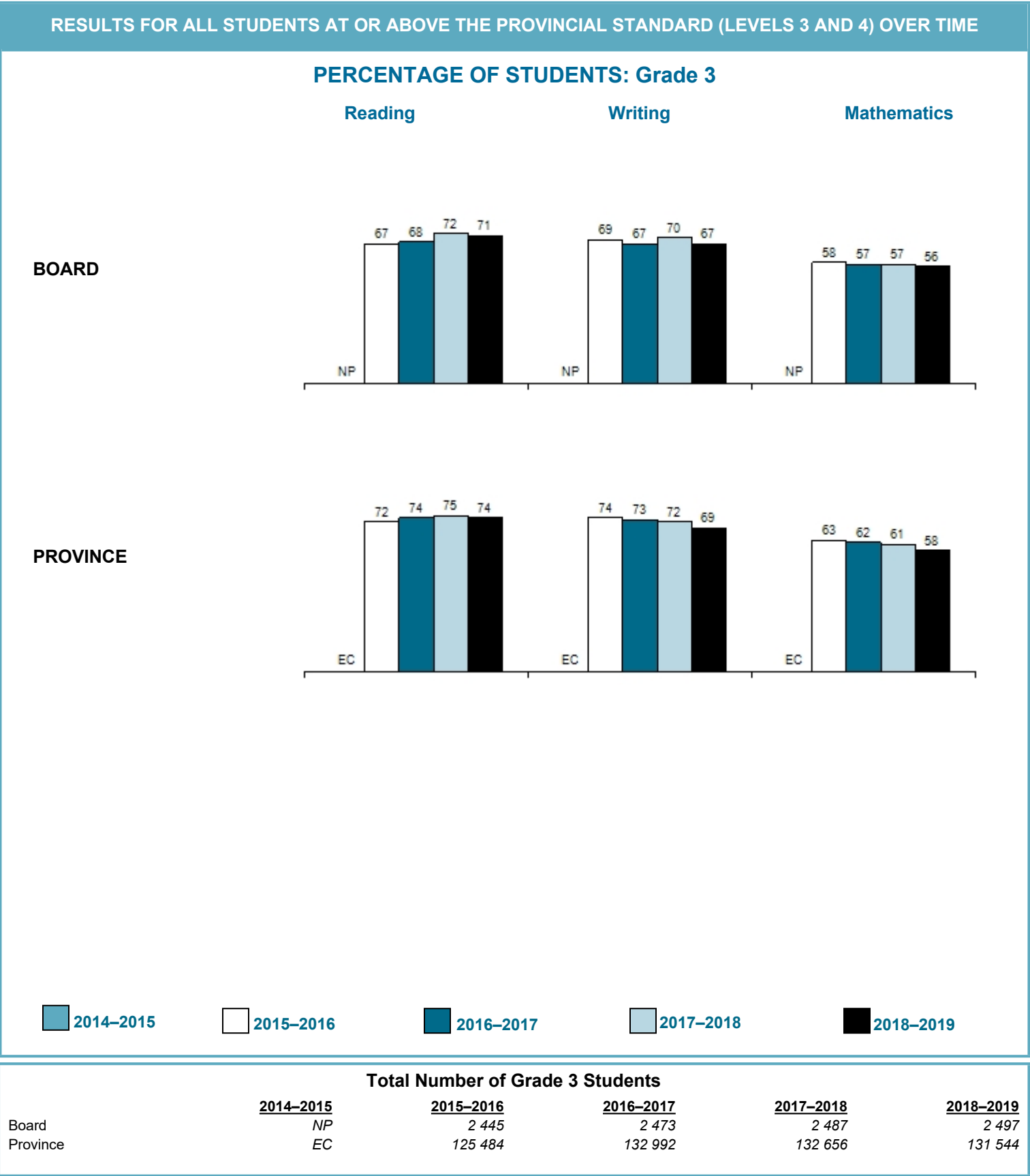


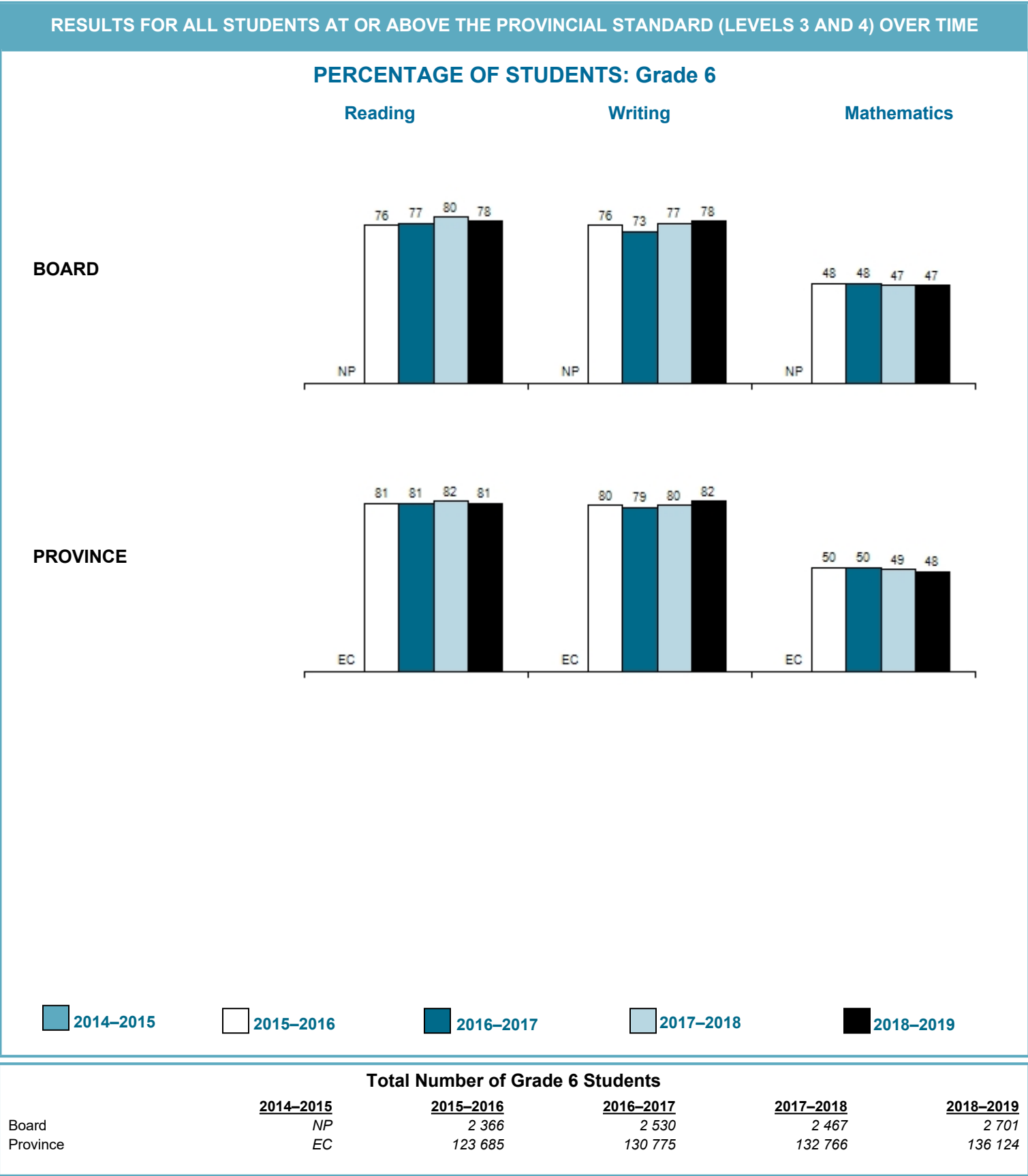
Grade 6



□ Board

■ Province





Assessments of Reading, Writing and Mathematics, 2018–2019

TIPS

Each school or board is unique. To appreciate the distinctive character of a school or board, look at the contextual information to understand the features and characteristics of the community it serves.



Every assessment captures the performance of students at one point in time each year. Consider the results along with other information about students' achievement in reading, writing and mathematics.



Exercise caution when interpreting results for small schools or boards. Results may vary considerably from year to year, and differences may look exaggerated. For example, in a school of 20 students, a difference of 10% represents only two students.



Trends may be difficult to identify or to interpret. This is especially true in small schools or boards, or in schools where there is a high turnover in the student population.



EQAO values students' privacy. Results are not reported publicly for schools or boards where fewer than 10 students participated because it might be possible to identify individual students.

ABOUT THIS SCHOOL OR BOARD REPORT

This report shows how well students have met curriculum expectations to the end of the Primary Division and the end of the Junior Division. Students complete a set of test booklets that allow them to show what they have learned in reading, writing and mathematics. The assessments are based on *The Ontario Curriculum*.

This report includes

- ◆ results for this year;
- ◆ a comparison of results of the current and previous administrations to aid in monitoring improvement;
- ◆ information about the characteristics of the students who participated;
- ◆ summary graphs showing the percentage of students achieving the provincial standard in reading, writing and mathematics;
- ◆ detailed tables and graphs showing results for all levels of achievement, results by gender and participation information;
- ◆ student questionnaire results; and
- ◆ an explanation of all terms used in this report.

HOW TO USE THIS REPORT

- ◆ Examine the contextual information to understand the similarities and differences between the school, the board and the province; the board and the province. Consider the challenges that any differences might present.
- ◆ Examine the results for reading, writing and mathematics.
 - Are these results consistent with what you would expect?
 - How do the school results compare to the board and the province; the board results compare to the province?
 - How do these results compare over time?
 - What influence might students' attitudes have on student performance (refer to the questionnaire results)?
- ◆ Speak to school or board staff about the goals for school improvement related to reading, writing and mathematics.

The Education Quality and Accountability Office is an independent agency that gathers information about student achievement through province-wide assessments. Each year, all Grade 3 and Grade 6 students across Ontario take part in these assessments of reading, writing and mathematics. Individual results are reported to students and to parents and guardians. School, board and provincial results are released publicly.

Learn more about us at www.eqao.com.

Assessments of Reading, Writing and Mathematics, 2018–2019

Contextual Information: Grade 3*

This information provides a context for interpreting the board's results.

Demographic Information		Board		Province	
Enrolment					
Number of Grade 3 students	2 497		131 544		
Number of classes with Grade 3 students	179		9 985		
Number of schools with Grade 3 classes	55		3 288		
		Number	Percent	Number	Percent
Gender					
Female	1 205	48%	64 022	49%	
Male	1 292	52%	67 509	51%	
Gender not specified	0	0%	13	<1%	
Student Status					
English language learners**	210	8%	18 323	14%	
Students with special education needs (excluding gifted)**	410	16%	24 362	19%	
Place of Birth					
Born in Canada	2 133	85%	116 767	89%	
Born outside Canada	364	15%	14 099	11%	
In Canada less than one year	351	14%	1 270	1%	
In Canada one year or more but less than three years	3	<1%	3 308	3%	
In Canada three years or more	9	<1%	8 591	7%	
Language					
First language learned at home was other than English	548	22%	28 608	22%	
Year Student Entered Current School					
Year of the assessment	337	13%	15 846	12%	
Year prior to the assessment	307	12%	14 380	11%	
2 years prior to the assessment	267	11%	17 865	14%	
3 or more years prior to the assessment	1 584	63%	83 435	63%	
Data not available	2	<1%	18	<1%	
Year Student Entered Current Board					
Year of the assessment	162	6%	7 830	6%	
Year prior to the assessment	171	7%	7 683	6%	
2 years prior to the assessment	160	6%	9 530	7%	
3 or more years prior to the assessment	2 004	80%	106 477	81%	
Data not available	0	0%	24	<1%	

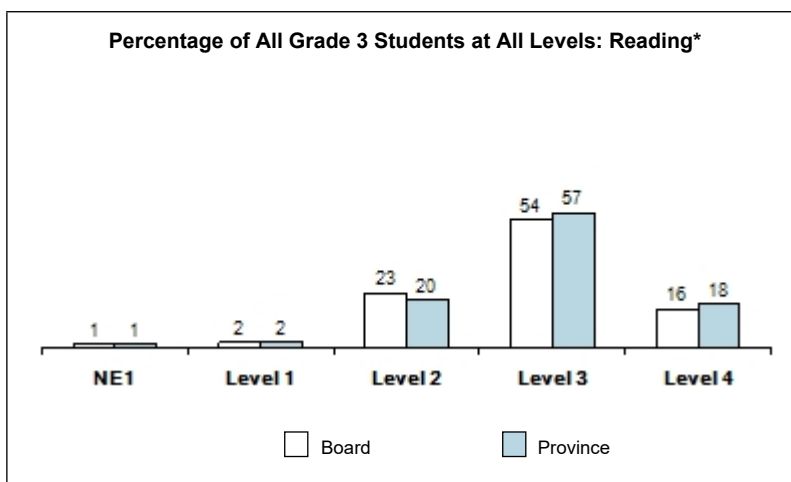
* Contextual data pertaining to gender, student status, place of birth, language learned at home and year entered school and board are based on information provided by schools and/or boards through the Student Data Collection process.

** See the Explanation of Terms.

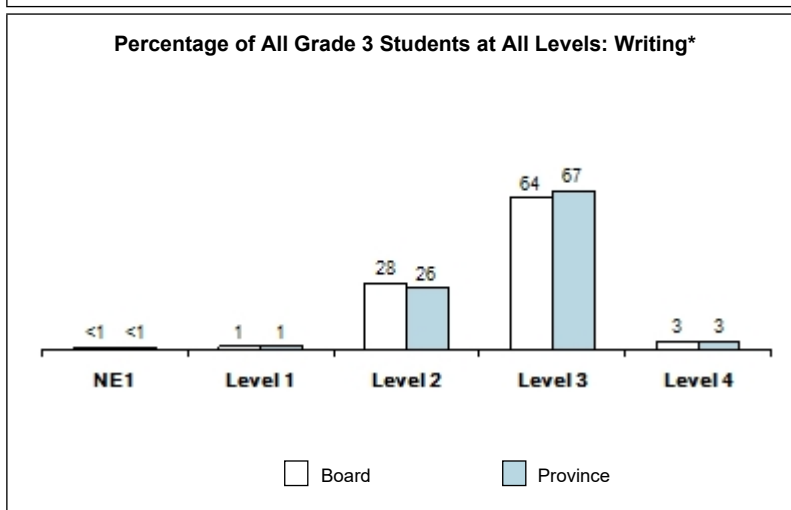
Assessments of Reading, Writing and Mathematics, 2018–2019

Grade 3: All Students^{††}

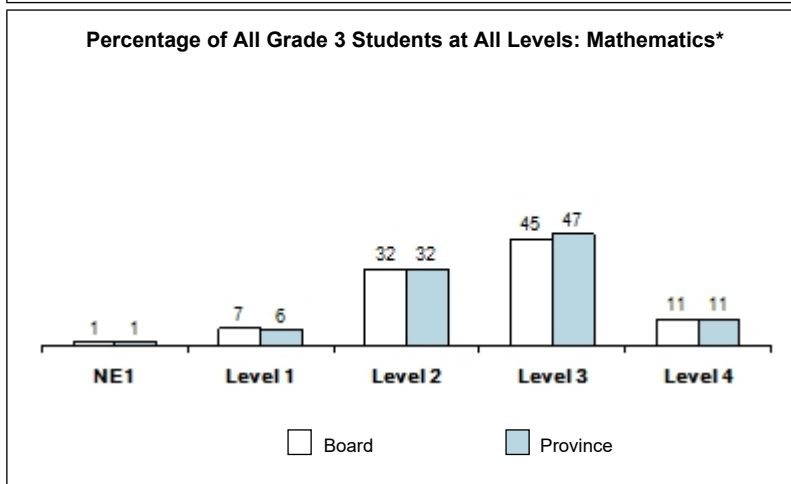
Grade 3: Reading*			
Number of Students	Board 2 497		Province 124 269
	#	%	%
Level 4	412	16%	18%
Level 3	1 350	54%	57%
Level 2	574	23%	20%
Level 1	44	2%	2%
NE1**	16	1%	1%
Participating Students	2 396	96%	97%
No Data	5	<1%	1%
Exempt	96	4%	3%
At or Above Provincial Standard (Levels 3 and 4) [†]		71%	74%



Grade 3: Writing*			
Number of Students	Board 2 497		Province 124 269
	#	%	%
Level 4	78	3%	3%
Level 3	1 598	64%	67%
Level 2	704	28%	26%
Level 1	25	1%	1%
NE1**	4	<1%	<1%
Participating Students	2 409	96%	97%
No Data	5	<1%	1%
Exempt	83	3%	2%
At or Above Provincial Standard (Levels 3 and 4) [†]		67%	69%



Grade 3: Mathematics*			
Number of Students	Board 2 497		Province 131 544
	#	%	%
Level 4	265	11%	11%
Level 3	1 133	45%	47%
Level 2	806	32%	32%
Level 1	183	7%	6%
NE1**	20	1%	1%
Participating Students	2 407	96%	97%
No Data	8	<1%	1%
Exempt	82	3%	2%
At or Above Provincial Standard (Levels 3 and 4) [†]		56%	58%



* Because percentages in tables and graphs are rounded, and because graphs do not show all reporting categories, percentages may not add up to 100.

** See the Explanation of Terms.

† The percentages of students at Levels 3 and 4 are rounded and may not add up to the percentage of students meeting the provincial standard.

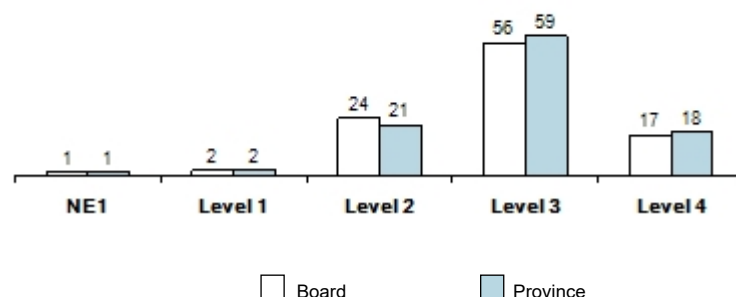
†† Some French Immersion students do not write all components of the assessment in Grade 3.

Assessments of Reading, Writing and Mathematics, 2018–2019

Grade 3: Participating Students (excludes “no data” and “exempt” categories)

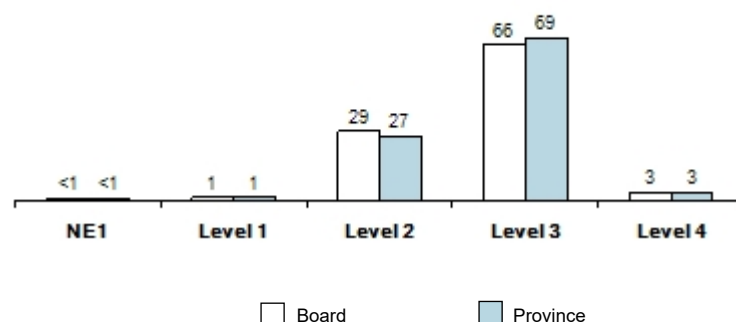
Grade 3: Reading*			
Number of Students	Board 2 396		Province 120 050
	#	%	%
Level 4	412	17%	18%
Level 3	1 350	56%	59%
Level 2	574	24%	21%
Level 1	44	2%	2%
NE1**	16	1%	1%
At or Above Provincial Standard (Levels 3 and 4)†		74%	77%

Percentage of Participating Grade 3 Students at All Levels: Reading*



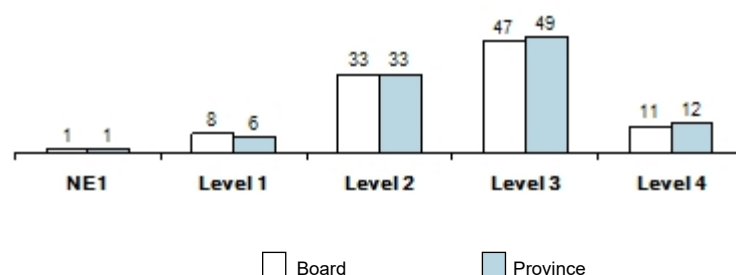
Grade 3: Writing*			
Number of Students	Board 2 409		Province 120 163
	#	%	%
Level 4	78	3%	3%
Level 3	1 598	66%	69%
Level 2	704	29%	27%
Level 1	25	1%	1%
NE1**	4	<1%	<1%
At or Above Provincial Standard (Levels 3 and 4)†		70%	72%

Percentage of Participating Grade 3 Students at All Levels: Writing*



Grade 3: Mathematics*			
Number of Students	Board 2 407		Province 127 377
	#	%	%
Level 4	265	11%	12%
Level 3	1 133	47%	49%
Level 2	806	33%	33%
Level 1	183	8%	6%
NE1**	20	1%	1%
At or Above Provincial Standard (Levels 3 and 4)†		58%	60%

Percentage of Participating Grade 3 Students at All Levels: Mathematics*



* Because percentages in tables and graphs are rounded, percentages may not add up to 100.

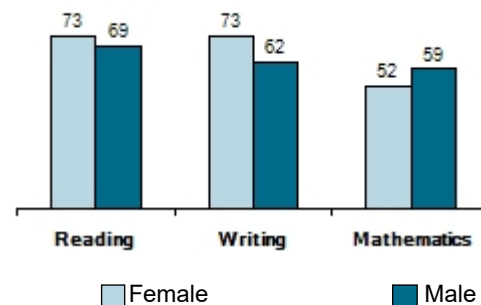
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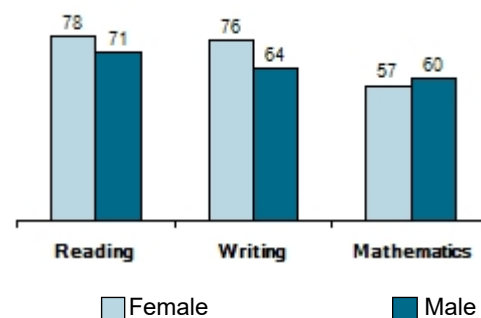
Assessments of Reading, Writing and Mathematics, 2018–2019

Grade 3: Gender^{††}

Grade 3: Board*						
	Reading		Writing		Mathematics	
<i>Number of Students</i>	Female 1 205	Male 1 292	Female 1 205	Male 1 292	Female 1 205	Male 1 292
Level 4	19%	15%	5%	2%	10%	12%
Level 3	54%	54%	68%	60%	43%	48%
Level 2	22%	24%	24%	32%	36%	29%
Level 1	2%	2%	1%	1%	8%	6%
NEI**	1%	1%	<1%	<1%	<1%	1%
<i>Participating Students</i>	97%	95%	97%	96%	97%	96%
No Data	<1%	<1%	<1%	<1%	<1%	<1%
Exempt	3%	5%	3%	4%	3%	4%
At or Above Provincial Standard (Levels 3 and 4)[†]	73%	69%	73%	62%	52%	59%

Percentage of All Grade 3 Students At or Above Provincial Standard: Board[†]

Grade 3: Province*						
	Reading		Writing		Mathematics	
<i>Number of Students</i>	Female 60 030	Male 64 226	Female 60 030	Male 64 226	Female 64 022	Male 67 509
Level 4	22%	14%	4%	2%	11%	12%
Level 3	57%	57%	71%	62%	46%	48%
Level 2	18%	22%	21%	30%	34%	29%
Level 1	1%	2%	1%	1%	6%	6%
NEI**	<1%	1%	<1%	1%	1%	1%
<i>Participating Students</i>	97%	96%	98%	96%	98%	96%
No Data	1%	1%	1%	1%	1%	1%
Exempt	2%	3%	2%	3%	2%	3%
At or Above Provincial Standard (Levels 3 and 4)[†]	78%	71%	76%	64%	57%	60%

Percentage of All Grade 3 Students At or Above Provincial Standard: Province[†]

* Because percentages in tables are rounded, percentages may not add up to 100.

** See the Explanation of Terms.

[†] The percentages of students at Levels 3 and 4 are rounded and may not add up to the percentage of students meeting the provincial standard.

^{††} Results include only students for whom gender data were available.

Assessments of Reading, Writing and Mathematics, 2018–2019

Contextual Information: Grade 6*

This information provides a context for interpreting the board's results.

Demographic Information		Board		Province	
Enrolment					
Number of Grade 6 students	2 701		136 124		
Number of classes with Grade 6 students	140		8 805		
Number of schools with Grade 6 classes	55		3 106		
		Number	Percent	Number	Percent
Gender					
Female	1 289	48%	66 168	49%	
Male	1 412	52%	69 943	51%	
Gender not specified	0	0%	13	<1%	
Student Status					
English language learners**	165	6%	14 992	11%	
Students with special education needs (excluding gifted)**	491	18%	29 692	22%	
Place of Birth					
Born in Canada	2 307	85%	118 878	87%	
Born outside Canada	394	15%	16 999	12%	
In Canada less than one year	370	14%	1 103	1%	
In Canada one year or more but less than three years	7	<1%	2 991	2%	
In Canada three years or more	17	1%	12 138	9%	
Language					
First language learned at home was other than English	622	23%	31 210	23%	
Year Student Entered Current School					
Year of the assessment	314	12%	27 717	20%	
Year prior to the assessment	273	10%	12 810	9%	
2 years prior to the assessment	235	9%	12 479	9%	
3 or more years prior to the assessment	1 877	69%	83 093	61%	
Data not available	2	<1%	25	<1%	
Year Student Entered Current Board					
Year of the assessment	138	5%	7 034	5%	
Year prior to the assessment	133	5%	6 668	5%	
2 years prior to the assessment	131	5%	6 700	5%	
3 or more years prior to the assessment	2 299	85%	115 679	85%	
Data not available	0	0%	43	<1%	

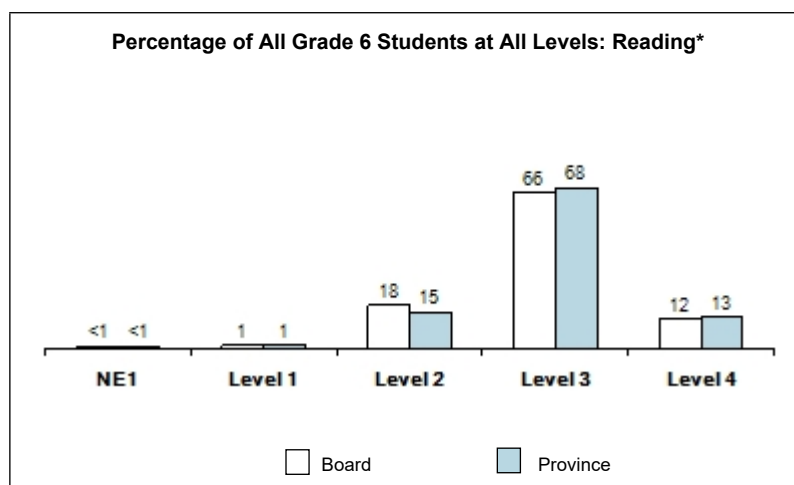
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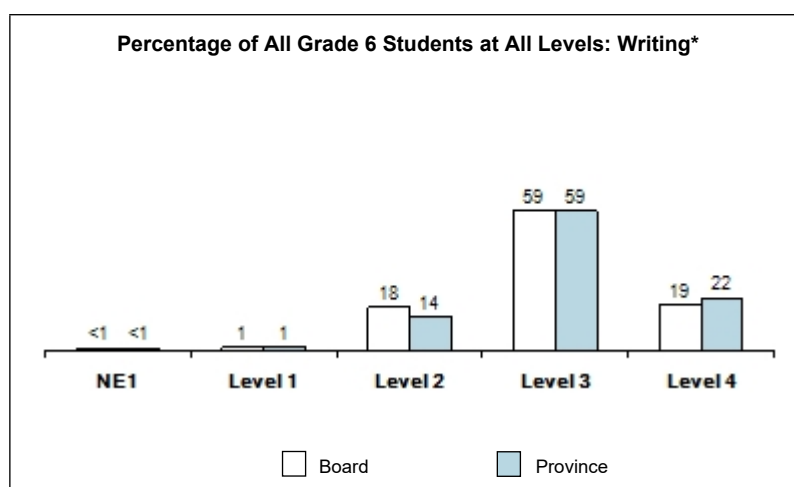
Assessments of Reading, Writing and Mathematics, 2018–2019

Grade 6: All Students

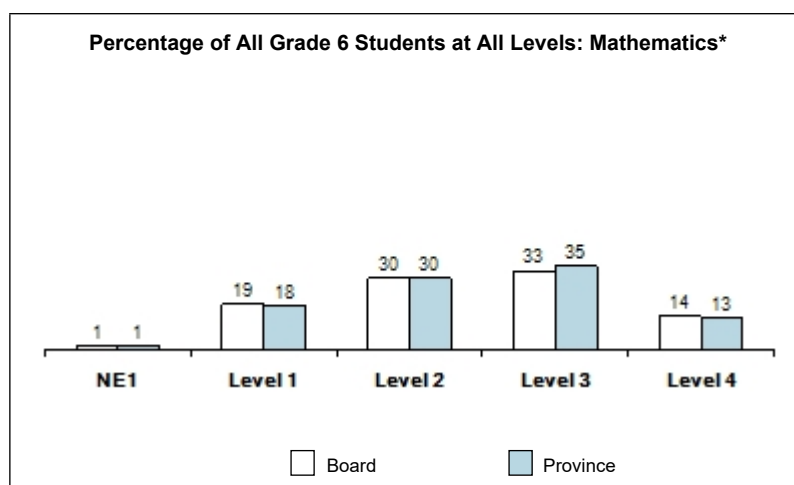
Grade 6: Reading*			
Number of Students	Board 2 701		Province 136 122
	#	%	%
Level 4	312	12%	13%
Level 3	1 791	66%	68%
Level 2	482	18%	15%
Level 1	36	1%	1%
NEI**	4	<1%	<1%
Participating Students	2 625	97%	97%
No Data	13	<1%	1%
Exempt	63	2%	2%
At or Above Provincial Standard (Levels 3 and 4)†		78%	81%



Grade 6: Writing*			
Number of Students	Board 2 701		Province 136 123
	#	%	%
Level 4	526	19%	22%
Level 3	1 586	59%	59%
Level 2	481	18%	14%
Level 1	29	1%	1%
NEI**	3	<1%	<1%
Participating Students	2 625	97%	97%
No Data	14	1%	1%
Exempt	62	2%	2%
At or Above Provincial Standard (Levels 3 and 4)†		78%	82%



Grade 6: Mathematics*			
Number of Students	Board 2 701		Province 136 124
	#	%	%
Level 4	388	14%	13%
Level 3	891	33%	35%
Level 2	807	30%	30%
Level 1	522	19%	18%
NEI**	14	1%	1%
Participating Students	2 622	97%	97%
No Data	13	<1%	1%
Exempt	66	2%	2%
At or Above Provincial Standard (Levels 3 and 4)†		47%	48%



* Because percentages in tables and graphs are rounded, and because graphs do not show all reporting categories, percentages may not add up to 100.

** See the Explanation of Terms.

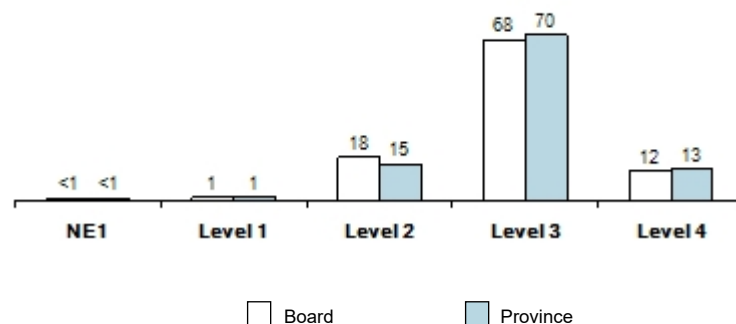
† The percentages of students at Levels 3 and 4 are rounded and may not add up to the percentage of students meeting the provincial standard.

Assessments of Reading, Writing and Mathematics, 2018–2019

Grade 6: Participating Students (excludes “no data” and “exempt” categories)

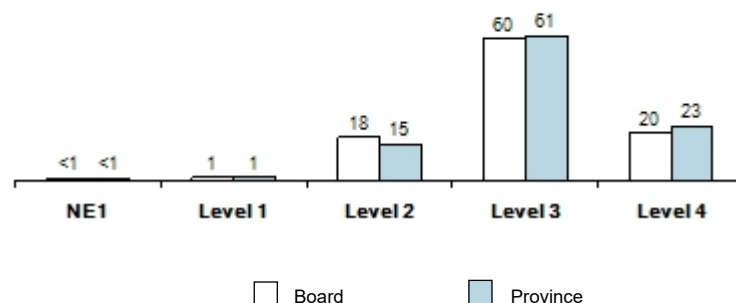
Grade 6: Reading*			
Number of Students	Board 2 625		Province 132 367
	#	%	%
Level 4	312	12%	13%
Level 3	1 791	68%	70%
Level 2	482	18%	15%
Level 1	36	1%	1%
NE1**	4	<1%	<1%
At or Above Provincial Standard (Levels 3 and 4)†		80%	83%

Percentage of Participating Grade 6 Students at All Levels: Reading*



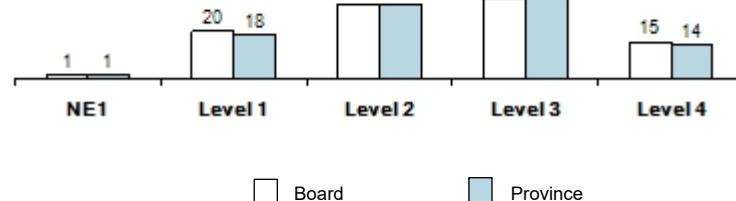
Grade 6: Writing*			
Number of Students	Board 2 625		Province 132 345
	#	%	%
Level 4	526	20%	23%
Level 3	1 586	60%	61%
Level 2	481	18%	15%
Level 1	29	1%	1%
NE1**	3	<1%	<1%
At or Above Provincial Standard (Levels 3 and 4)†		80%	84%

Percentage of Participating Grade 6 Students at All Levels: Writing*



Grade 6: Mathematics*			
Number of Students	Board 2 622		Province 132 285
	#	%	%
Level 4	388	15%	14%
Level 3	891	34%	36%
Level 2	807	31%	31%
Level 1	522	20%	18%
NE1**	14	1%	1%
At or Above Provincial Standard (Levels 3 and 4)†		49%	50%

Percentage of Participating Grade 6 Students at All Levels: Mathematics*



* Because percentages in tables and graphs are rounded, percentages may not add up to 100.

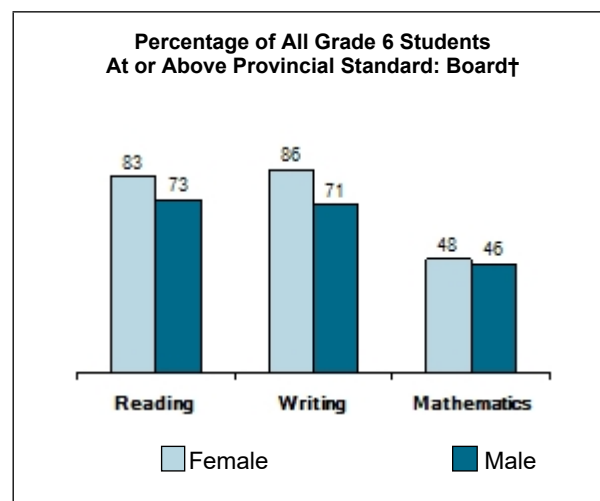
** See the Explanation of Terms.

† The percentages of students at Levels 3 and 4 are rounded and may not add up to the percentage of students meeting the provincial standard.

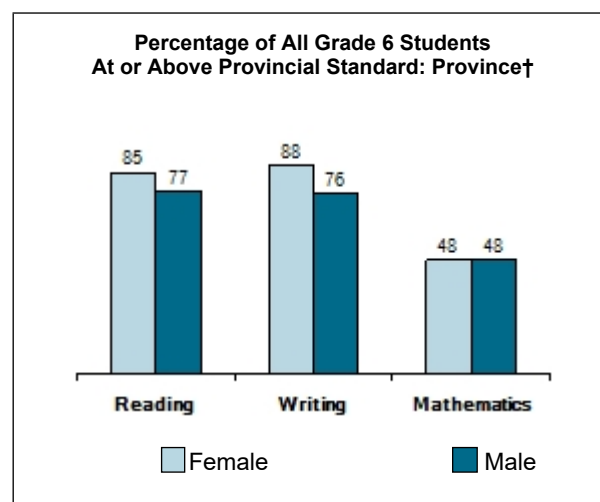
Assessments of Reading, Writing and Mathematics, 2018–2019

Grade 6: Gender^{††}

Grade 6: Board*						
	Reading		Writing		Mathematics	
<i>Number of Students</i>	Female 1 289	Male 1 412	Female 1 289	Male 1 412	Female 1 289	Male 1 412
Level 4	15%	8%	27%	13%	15%	13%
Level 3	68%	65%	59%	58%	33%	33%
Level 2	14%	21%	11%	24%	31%	29%
Level 1	1%	2%	<1%	2%	19%	20%
NEI**	<1%	<1%	<1%	<1%	<1%	1%
<i>Participating Students</i>	98%	96%	98%	96%	98%	96%
No Data	1%	<1%	1%	<1%	<1%	1%
Exempt	1%	3%	1%	3%	2%	3%
At or Above Provincial Standard (Levels 3 and 4)[†]	83%	73%	86%	71%	48%	46%



Grade 6: Province*						
	Reading		Writing		Mathematics	
<i>Number of Students</i>	Female 66 168	Male 69 941	Female 66 168	Male 69 942	Female 66 168	Male 69 943
Level 4	17%	8%	31%	14%	13%	14%
Level 3	68%	69%	57%	62%	35%	35%
Level 2	12%	18%	9%	19%	31%	29%
Level 1	1%	1%	<1%	1%	18%	18%
NEI**	<1%	<1%	<1%	1%	<1%	1%
<i>Participating Students</i>	98%	97%	98%	97%	98%	97%
No Data	1%	1%	1%	1%	1%	1%
Exempt	1%	2%	1%	2%	1%	2%
At or Above Provincial Standard (Levels 3 and 4)[†]	85%	77%	88%	76%	48%	48%



* Because percentages in tables and graphs are rounded, percentages may not add up to 100.

** See the Explanation of Terms.

[†] The percentages of students at Levels 3 and 4 are rounded and may not add up to the percentage of students meeting the provincial standard.

^{††} Results include only students for whom gender data were available.

Assessments of Reading, Writing and Mathematics, 2018–2019

Contextual Information over Time: Grade 3*

This information provides a context for interpreting the board's results of the current and previous administrations.

Grade 3	2014–2015	2015–2016	2016–2017	2017–2018	2018–2019
Enrolment					
Number of students	NP	2 445	2 473	2 487	2 497
Participation in the Assessment					
Reading†	NP	96%	95%	96%	96%
Writing†	NP	96%	96%	96%	96%
Mathematics†	NP	96%	96%	97%	96%
Gender					
Female	NP	47%	47%	48%	48%
Male	NP	53%	53%	52%	52%
Student Status					
English language learners**	NP	2%	5%	6%	8%
Students with special education needs (excluding gifted)**	NP	14%	15%	16%	16%
Place of Birth					
Born in Canada	NP	91%	90%	88%	85%
Born outside Canada	NP	9%	10%	11%	15%
In Canada less than one year	NP	1%	2%	1%	14%
In Canada one year or more but less than three years	NP	1%	3%	4%	<1%
In Canada three years or more	NP	6%	6%	6%	<1%
Language					
First language learned at home was other than English	NP	21%	21%	20%	22%
Year Student Entered Current School					
Year of the assessment	NP	14%	14%	14%	13%
Year prior to the assessment	NP	13%	10%	12%	12%
2 years prior to the assessment	NP	10%	11%	10%	11%
3 or more years prior to the assessment	NP	62%	64%	64%	63%
Data not available	NP	<1%	<1%	<1%	<1%
Year Student Entered Current Board					
Year of the assessment	NP	6%	6%	6%	6%
Year prior to the assessment	NP	4%	5%	6%	7%
2 years prior to the assessment	NP	4%	4%	6%	6%
3 or more years prior to the assessment	NP	85%	84%	82%	80%
Data not available	NP	1%	<1%	<1%	0%

* Contextual data pertaining to gender, student status, place of birth, language learned at home and year entered school are based on information provided by schools and/or boards through the Student Data Collection process.

† Some French Immersion students do not write all components of the assessment in Grade 3.

** See the Explanation of Terms.

Assessments of Reading, Writing and Mathematics, 2018–2019

Results over Time, 2015–2016 to 2018–2019*

Grade 3: Reading

Grade 3 Reading: Board*				
Year	'15-'16	'16-'17	'17-'18	'18-'19
<i>Number of Students</i>	2 445	2 473	2 487	2 497
Level 4	13%	15%	16%	16%
Level 3	53%	53%	55%	54%
Level 2	24%	22%	20%	23%
Level 1	5%	4%	3%	2%
NE1**	1%	1%	1%	1%
<i>Participating Students</i>	96%	95%	96%	96%
No Data	<1%	<1%	<1%	<1%
Exempt	3%	4%	3%	4%
At or Above Provincial Standard†	67%	68%	72%	71%

Grade 3 Reading: Province*				
Year	'15-'16	'16-'17	'17-'18	'18-'19
<i>Number of Students</i>	118 838	126 016	125 213	124 269
Level 4	16%	17%	18%	18%
Level 3	56%	57%	57%	57%
Level 2	21%	19%	19%	20%
Level 1	3%	3%	3%	2%
NE1**	1%	1%	1%	1%
<i>Participating Students</i>	97%	97%	97%	97%
No Data	1%	1%	1%	1%
Exempt	3%	3%	2%	3%
At or Above Provincial Standard†	72%	74%	75%	74%

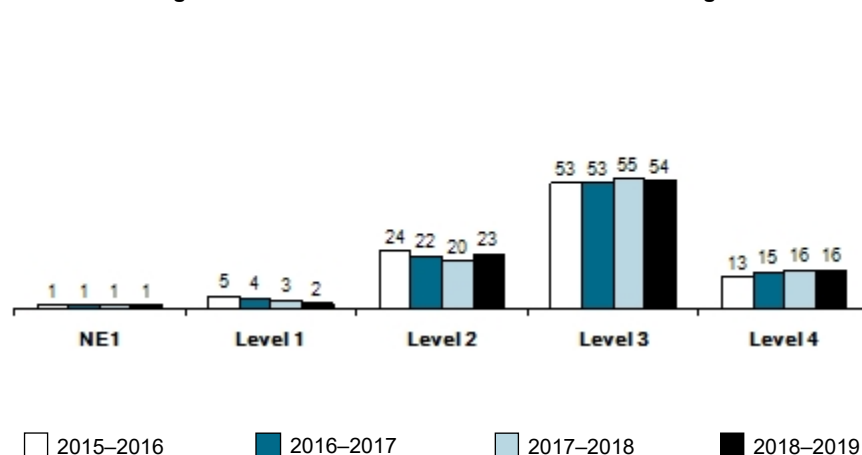
♦ Refer to the EQAO Web site (www.eqao.com) for data from previous years.

* Because percentages in tables and graphs are rounded, and because graphs do not show all reporting categories, percentages may not add up to 100.

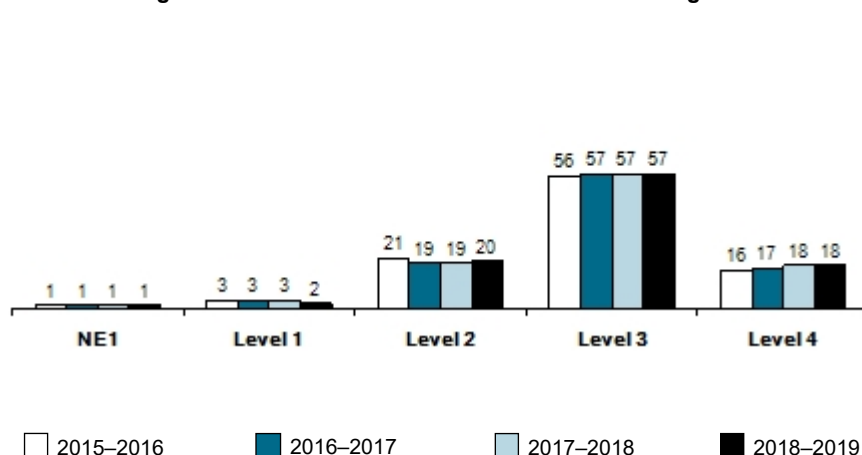
** See the Explanation of Terms.

† The percentages of students at Levels 3 and 4 are rounded and may not add up to the percentage of students meeting the provincial standard.

Percentage of All Grade 3 Students at All Levels in Reading: Board*



Percentage of All Grade 3 Students at All Levels in Reading: Province*



Assessments of Reading, Writing and Mathematics, 2018–2019

Results over Time, 2015–2016 to 2018–2019*

Grade 3: Writing

Grade 3 Writing: Board*				
Year	'15-'16	'16-'17	'17-'18	'18-'19
<i>Number of Students</i>	2 445	2 473	2 487	2 497
Level 4	4%	3%	2%	3%
Level 3	65%	64%	68%	64%
Level 2	27%	28%	25%	28%
Level 1	1%	1%	1%	1%
NE1**	<1%	1%	<1%	<1%
<i>Participating Students</i>	96%	96%	96%	96%
No Data	<1%	<1%	<1%	<1%
Exempt	3%	4%	3%	3%
At or Above Provincial Standard†	69%	67%	70%	67%

Grade 3 Writing: Province*				
Year	'15-'16	'16-'17	'17-'18	'18-'19
<i>Number of Students</i>	118 860	126 036	125 213	124 269
Level 4	4%	3%	3%	3%
Level 3	70%	70%	69%	67%
Level 2	22%	22%	24%	26%
Level 1	1%	1%	1%	1%
NE1**	<1%	<1%	<1%	<1%
<i>Participating Students</i>	97%	97%	97%	97%
No Data	1%	1%	1%	1%
Exempt	2%	2%	2%	2%
At or Above Provincial Standard†	74%	73%	72%	69%

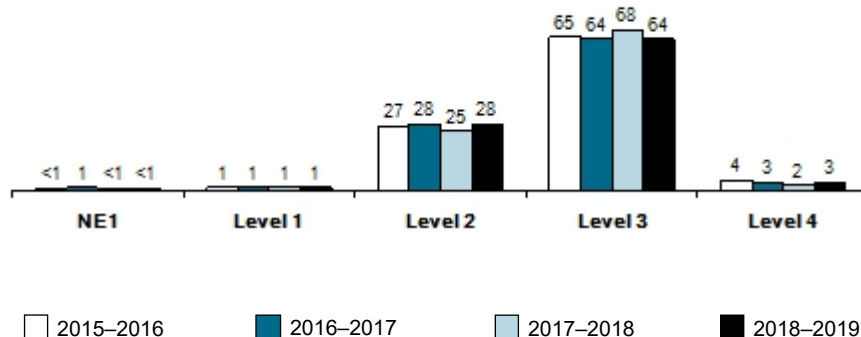
♦ Refer to the EQAO Web site (www.eqao.com) for data from previous years.

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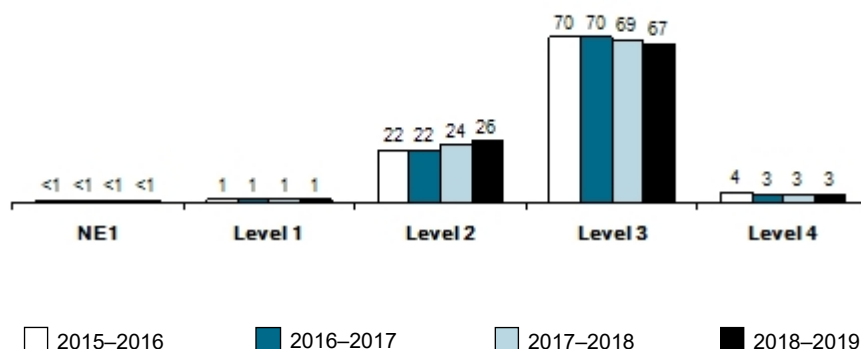
** See the Explanation of Terms.

† The percentages of students at Levels 3 and 4 are rounded and may not add up to the percentage of students meeting the provincial standard.

Percentage of All Grade 3 Students at All Levels in Writing: Board*



Percentage of All Grade 3 Students at All Levels in Writing: Province*



Assessments of Reading, Writing and Mathematics, 2018–2019

Results over Time, 2015–2016 to 2018–2019*

Grade 3: Mathematics

Grade 3 Mathematics: Board*				
Year	'15-'16	'16-'17	'17-'18	'18-'19
<i>Number of Students</i>	2 445	2 473	2 487	2 497
Level 4	10%	9%	9%	11%
Level 3	48%	48%	48%	45%
Level 2	30%	31%	31%	32%
Level 1	6%	6%	7%	7%
NE1**	2%	1%	1%	1%
<i>Participating Students</i>	96%	96%	97%	96%
No Data	<1%	<1%	1%	<1%
Exempt	3%	4%	3%	3%
At or Above Provincial Standard†	58%	57%	57%	56%

Grade 3 Mathematics: Province*				
Year	'15-'16	'16-'17	'17-'18	'18-'19
<i>Number of Students</i>	125 471	132 983	132 656	131 544
Level 4	12%	13%	12%	11%
Level 3	51%	49%	49%	47%
Level 2	28%	29%	30%	32%
Level 1	5%	5%	5%	6%
NE1**	1%	1%	1%	1%
<i>Participating Students</i>	97%	97%	97%	97%
No Data	1%	1%	1%	1%
Exempt	2%	2%	2%	2%
At or Above Provincial Standard†	63%	62%	61%	58%

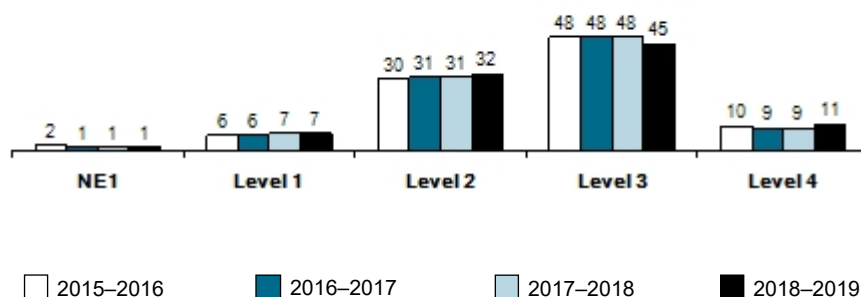
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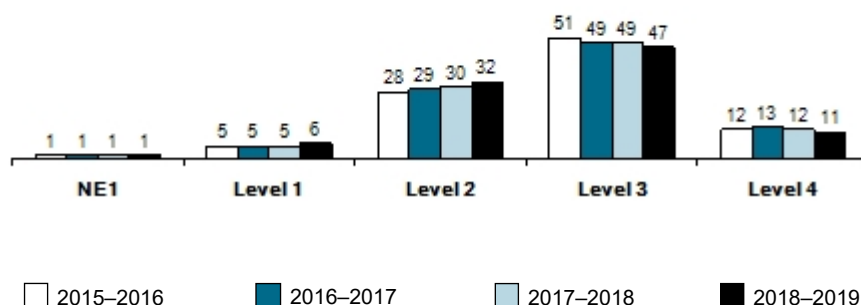
** See the Explanation of Terms.

† The percentages of students at Levels 3 and 4 are rounded and may not add up to the percentage of students meeting the provincial standard.

Percentage of All Grade 3 Students at All Levels in Mathematics: Board*



Percentage of All Grade 3 Students at All Levels in Mathematics: Province*



Assessments of Reading, Writing and Mathematics, 2018–2019

Contextual Information over Time: Grade 6*

This information provides a context for interpreting the board's results of the current and previous administrations.

Grade 6	2014–2015	2015–2016	2016–2017	2017–2018	2018–2019
Enrolment					
Number of students	NP	2 366	2 530	2 467	2 701
Participation in the Assessment					
Reading	NP	96%	96%	97%	97%
Writing	NP	97%	96%	97%	97%
Mathematics	NP	96%	96%	97%	97%
Gender					
Female	NP	47%	48%	49%	48%
Male	NP	53%	52%	51%	52%
Student Status					
English language learners**	NP	3%	5%	5%	6%
Students with special education needs (excluding gifted)**	NP	18%	18%	18%	18%
Place of Birth					
Born in Canada	NP	89%	87%	86%	85%
Born outside Canada	NP	11%	13%	14%	15%
In Canada less than one year	NP	1%	2%	1%	14%
In Canada one year or more but less than three years	NP	1%	2%	4%	<1%
In Canada three years or more	NP	9%	8%	9%	1%
Language					
First language learned at home was other than English	NP	20%	22%	23%	23%
Year Student Entered Current School					
Year of the assessment	NP	11%	13%	13%	12%
Year prior to the assessment	NP	12%	9%	10%	10%
2 years prior to the assessment	NP	10%	10%	8%	9%
3 or more years prior to the assessment	NP	67%	67%	69%	69%
Data not available	NP	<1%	<1%	<1%	<1%
Year Student Entered Current Board					
Year of the assessment	NP	4%	6%	6%	5%
Year prior to the assessment	NP	4%	4%	5%	5%
2 years prior to the assessment	NP	4%	3%	4%	5%
3 or more years prior to the assessment	NP	87%	87%	86%	85%
Data not available	NP	1%	<1%	<1%	5%

* Contextual data pertaining to gender, student status, place of birth, language learned at home and year entered school are based on information provided by schools and/or boards through the Student Data Collection process.

** See the Explanation of Terms.

Assessments of Reading, Writing and Mathematics, 2018–2019

Results over Time, 2015–2016 to 2018–2019*

Grade 6: Reading

Grade 6 Reading: Board*				
Year	'15-'16	'16-'17	'17-'18	'18-'19
<i>Number of Students</i>	2 366	2 530	2 467	2 701
Level 4	11%	13%	12%	12%
Level 3	65%	64%	67%	66%
Level 2	17%	17%	16%	18%
Level 1	3%	2%	1%	1%
NE1**	<1%	<1%	<1%	<1%
<i>Participating Students</i>	96%	96%	97%	97%
No Data	1%	1%	1%	<1%
Exempt	3%	3%	3%	2%
At or Above Provincial Standard†	76%	77%	80%	78%

Grade 6 Reading: Province*				
Year	'15-'16	'16-'17	'17-'18	'18-'19
<i>Number of Students</i>	123 592	130 767	132 766	136 122
Level 4	13%	13%	13%	13%
Level 3	68%	68%	69%	68%
Level 2	15%	15%	14%	15%
Level 1	2%	1%	1%	1%
NE1**	<1%	<1%	<1%	<1%
<i>Participating Students</i>	97%	97%	97%	97%
No Data	1%	1%	1%	1%
Exempt	2%	2%	2%	2%
At or Above Provincial Standard†	81%	81%	82%	81%

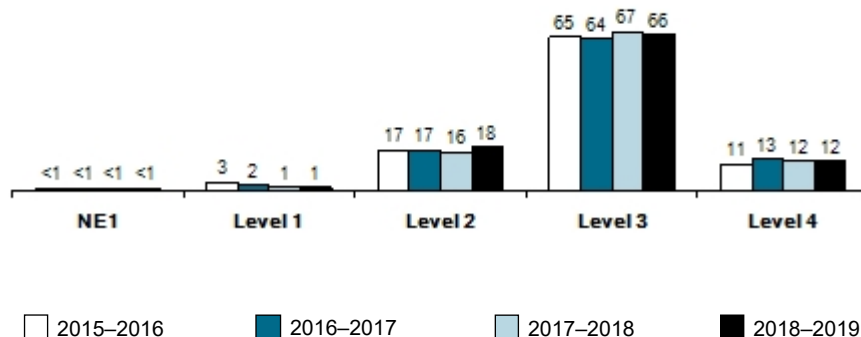
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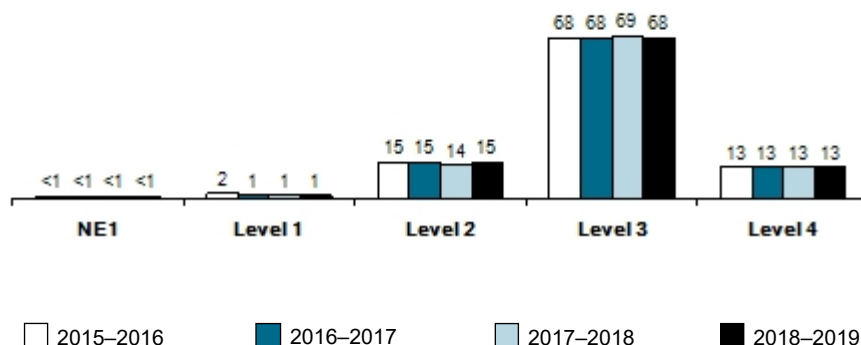
** See the Explanation of Terms.

† The percentages of students at Levels 3 and 4 are rounded and may not add up to the percentage of students meeting the provincial standard.

Percentage of All Grade 6 Students at All Levels in Reading: Board*



Percentage of All Grade 6 Students at All Levels in Reading: Province*



Assessments of Reading, Writing and Mathematics, 2018–2019

Results over Time, 2015–2016 to 2018–2019*

Grade 6: Writing

Grade 6 Writing: Board*				
Year	'15-'16	'16-'17	'17-'18	'18-'19
<i>Number of Students</i>	2 366	2 530	2 467	2 701
Level 4	15%	14%	18%	19%
Level 3	60%	59%	59%	59%
Level 2	19%	22%	19%	18%
Level 1	1%	1%	1%	1%
NE1**	<1%	<1%	<1%	<1%
<i>Participating Students</i>	97%	96%	97%	97%
No Data	1%	1%	1%	1%
Exempt	2%	3%	3%	2%
At or Above Provincial Standard†	76%	73%	77%	78%

Grade 6 Writing: Province*				
Year	'15-'16	'16-'17	'17-'18	'18-'19
<i>Number of Students</i>	123 617	130 773	132 766	136 123
Level 4	18%	17%	20%	22%
Level 3	62%	62%	60%	59%
Level 2	16%	17%	16%	14%
Level 1	1%	1%	1%	1%
NE1**	<1%	<1%	<1%	<1%
<i>Participating Students</i>	97%	97%	97%	97%
No Data	1%	1%	1%	1%
Exempt	2%	2%	2%	2%
At or Above Provincial Standard†	80%	79%	80%	82%

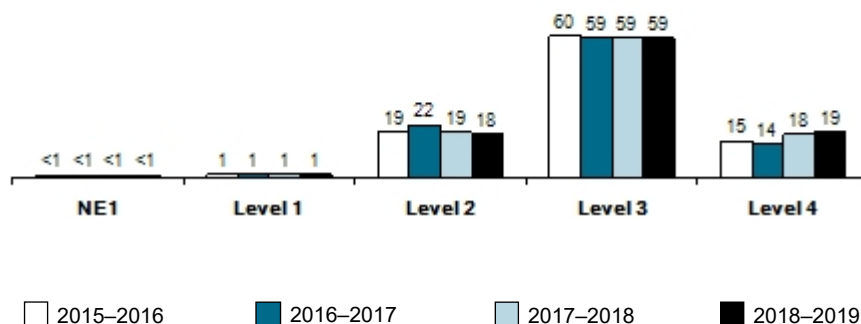
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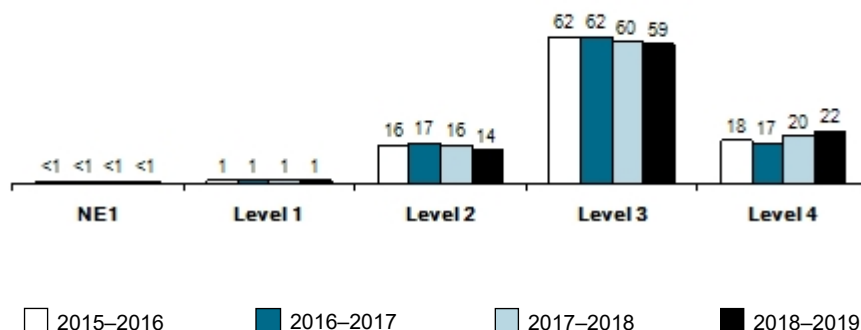
** See the Explanation of Terms.

† The percentages of students at Levels 3 and 4 are rounded and may not add up to the percentage of students meeting the provincial standard.

Percentage of All Grade 6 Students at All Levels in Writing: Board*



Percentage of All Grade 6 Students at All Levels in Writing: Province*



Assessments of Reading, Writing and Mathematics, 2018–2019

Results over Time, 2015–2016 to 2018–2019*

Grade 6: Mathematics

Grade 6 Mathematics: Board*				
Year	'15-'16	'16-'17	'17-'18	'18-'19
<i>Number of Students</i>	2 366	2 530	2 467	2 701
Level 4	12%	13%	12%	14%
Level 3	35%	34%	36%	33%
Level 2	30%	30%	29%	30%
Level 1	18%	18%	20%	19%
NE1**	<1%	1%	<1%	1%
<i>Participating Students</i>	96%	96%	97%	97%
No Data	1%	1%	1%	<1%
Exempt	3%	3%	3%	2%
At or Above Provincial Standard†	48%	48%	47%	47%

Grade 6 Mathematics: Province*				
Year	'15-'16	'16-'17	'17-'18	'18-'19
<i>Number of Students</i>	123 666	130 652	132 766	136 124
Level 4	13%	12%	13%	13%
Level 3	37%	37%	36%	35%
Level 2	31%	30%	31%	30%
Level 1	16%	17%	17%	18%
NE1**	<1%	1%	1%	1%
<i>Participating Students</i>	97%	97%	97%	97%
No Data	1%	1%	1%	1%
Exempt	2%	2%	2%	2%
At or Above Provincial Standard†	50%	50%	49%	48%

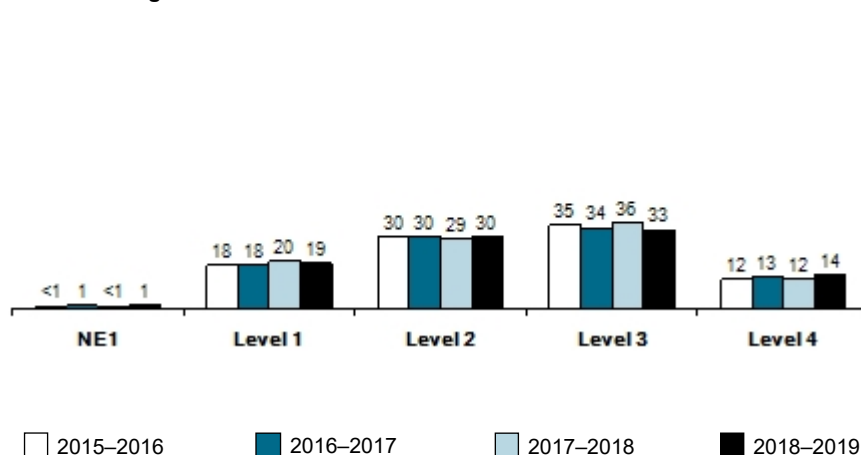
♦ Refer to the EQAO Web site (www.eqao.com) for data from previous years.

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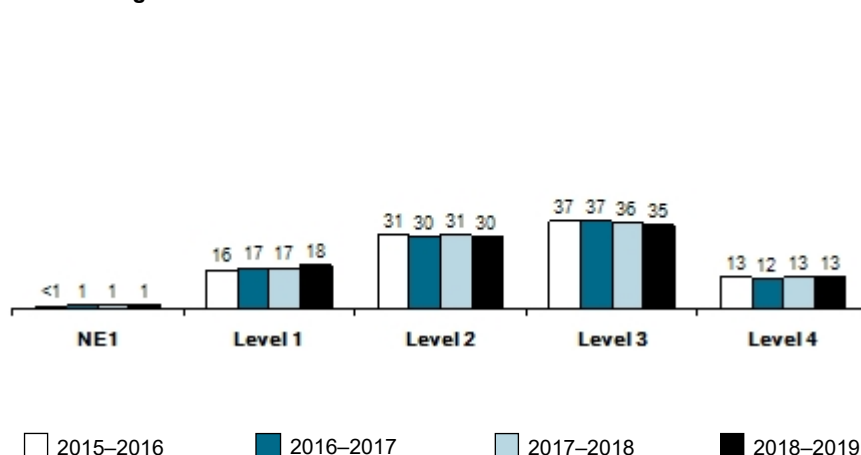
** See the Explanation of Terms.

† The percentages of students at Levels 3 and 4 are rounded and may not add up to the percentage of students meeting the provincial standard.

Percentage of All Grade 6 Students at All Levels in Mathematics: Board*



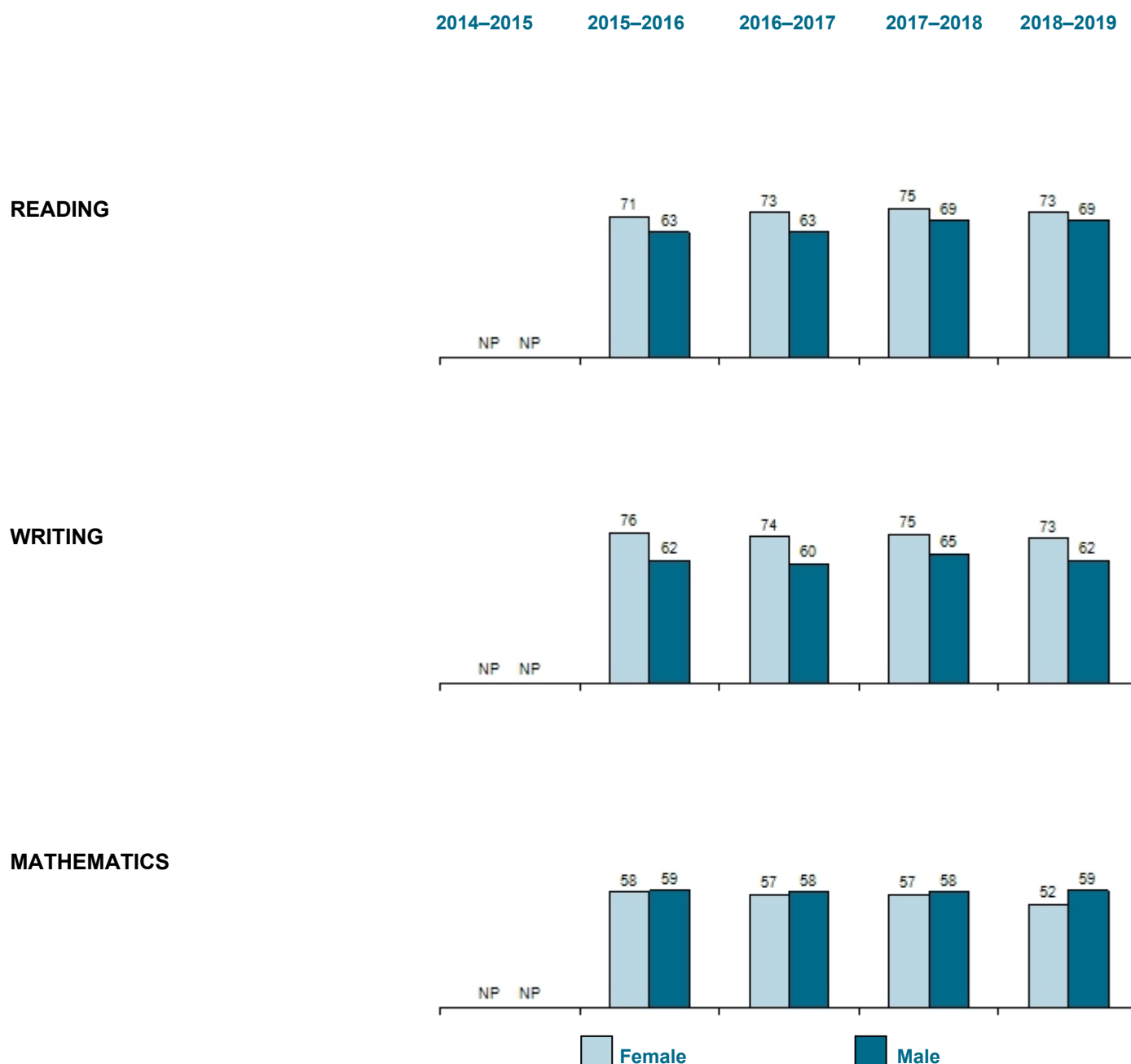
Percentage of All Grade 6 Students at All Levels in Mathematics: Province*



Assessments of Reading, Writing and Mathematics, 2018–2019

RESULTS FOR ALL STUDENTS OVER TIME BY GENDER*

Percentage of Students At or Above the Provincial Standard (Levels 3 and 4): Grade 3



Total Number of Grade 3 Students*

	2014–2015		2015–2016		2016–2017		2017–2018		2018–2019	
	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male
Board	NP	NP	1 160	1 285	1 166	1 307	1 183	1 304	1 205	1 292

* Includes only students for whom gender data were available.

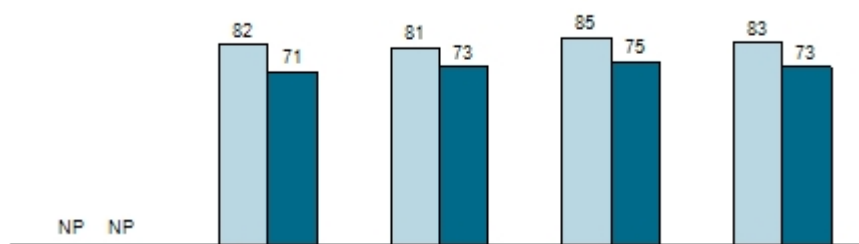
Assessments of Reading, Writing and Mathematics, 2018–2019

RESULTS FOR ALL STUDENTS OVER TIME BY GENDER*

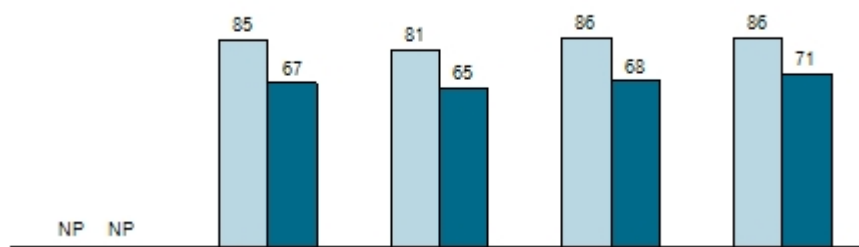
Percentage of Students At or Above the Provincial Standard (Levels 3 and 4): Grade 6

2014–2015 2015–2016 2016–2017 2017–2018 2018–2019

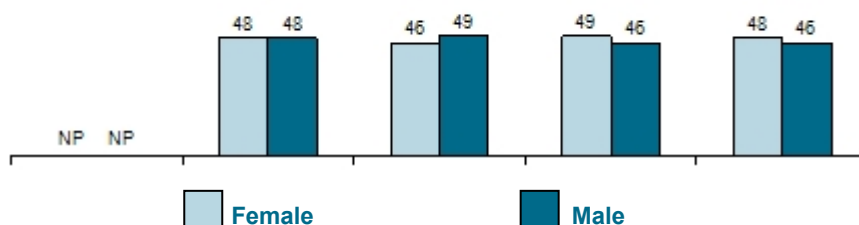
READING



WRITING



MATHEMATICS



Female

Male

Total Number of Grade 6 Students*

	<u>2014–2015</u>		<u>2015–2016</u>		<u>2016–2017</u>		<u>2017–2018</u>		<u>2018–2019</u>	
	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male
Board	NP	NP	1 117	1 249	1 221	1 309	1 206	1 261	1 289	1 412

* Includes only students for whom gender data were available.

Assessments of Reading, Writing and Mathematics, 2018–2019

STUDENT QUESTIONNAIRE RESULTS FOR BOARD: GRADE 3 (# = 2 389)



Never



Sometimes



Most of the time

STUDENT ENGAGEMENT About reading:		Percentage of Students*	Number of students who answered “most of the time”
I like to read.	<div><div></div><div>4</div><div>56</div><div>39</div></div>		935
I am a good reader.	<div><div></div><div>4</div><div>33</div><div>61</div></div>		1 461
I am able to understand difficult reading passages.	<div><div>12</div><div></div><div>60</div><div>26</div></div>		626
I do my best when I do reading activities in class.	<div><div></div><div></div><div>22</div><div>74</div></div>		1 756
STUDENT ENGAGEMENT About writing:			
I like to write.	<div><div>8</div><div></div><div>43</div><div>48</div></div>		1 148
I am a good writer.	<div><div>5</div><div></div><div>47</div><div>46</div></div>		1 104
I am able to communicate my ideas in writing.	<div><div>7</div><div></div><div>47</div><div>45</div></div>		1 068
I do my best when I do writing activities in class.	<div><div></div><div></div><div>25</div><div>70</div></div>		1 671
COGNITIVE STRATEGIES USED IN LANGUAGE			
I make sure I understand what I am reading.	<div><div></div><div></div><div>29</div><div>66</div></div>		1 572
I organize my ideas before I start to write.	<div><div>10</div><div></div><div>46</div><div>42</div></div>		1 001
I edit my writing to make it better.	<div><div>9</div><div></div><div>47</div><div>41</div></div>		986
I check my writing for spelling and grammar.	<div><div>9</div><div></div><div>44</div><div>44</div></div>		1 063

* Percentages may not add up to 100, due to rounding or to missing responses. Where there is no number in a bar, the percentage of responses is smaller than four.

Assessments of Reading, Writing and Mathematics, 2018–2019

STUDENT QUESTIONNAIRE RESULTS FOR BOARD: GRADE 3 (# = 2 389)

☐ Never

☐ Sometimes

☐ Most of the time
STUDENT ENGAGEMENT
About mathematics:

Percentage of Students*

Number of
students who
answered
“most of
the time”

I like mathematics.



1 286

I am good at mathematics.



1 290

I am able to answer difficult mathematics questions.



852

I do my best when I do mathematics activities in class.



1 869

COGNITIVE STRATEGIES USED IN MATHEMATICS

When I am working on a mathematics problem,

I read over the problem first to make sure I know what I am supposed to do.



1 646

I think about the steps I will use to solve the problem.



1 184

☐ Never

☐ 1 or 2 times a month

☐ 1 to 3 times a week

☐ Every day or almost every day

READING OUTSIDE SCHOOL

How often do you read the following
when you are not at school?

Percentage of Students*

Number of
students who
answered
“every day or
almost every day”

Stories or novels



841

Comics



442

Books, newspapers, magazines or Web sites for information



443

E-mail, text or instant messages



557

Any other type of reading material



820

* Percentages may not add up to 100, due to rounding or to missing responses. Where there is no number in a bar, the percentage of responses is smaller than four.

Assessments of Reading, Writing and Mathematics, 2018–2019

STUDENT QUESTIONNAIRE RESULTS FOR BOARD: GRADE 3 (# = 2 389)



Never



1 or 2 times a month



1 to 3 times a week



Every day or almost every day

WRITING OUTSIDE SCHOOL

How often do you write the following (using paper or a computer) when you are not at school?

Percentage of Students*

Number of students who answered "every day or almost every day"

Stories



383

Journal entries



351

E-mail, text or instant messages



536

Letters



316

OUT-OF-SCHOOL ACTIVITIES

How often do you do the following when you are not at school?

I participate in art, music or drama activities.



561

I participate in after-school clubs.



266

I participate in sports or other physical activities.



886

PARENTAL ENGAGEMENT

How often do you and a parent, a guardian or another adult who lives with you do the following?

We talk about the activities I do in school.



1 332

We talk about the reading and writing work I do in school.



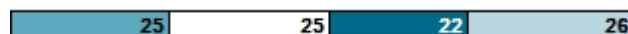
790

We talk about the mathematics work I do in school.



881

We read together.



612

We look at my school agenda.



1 197

We use a computer together.

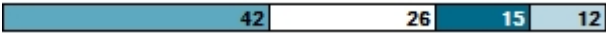










334

* Percentages may not add up to 100, due to rounding or to missing responses. Where there is no number in a bar, the percentage of responses is smaller than four.

Assessments of Reading, Writing and Mathematics, 2018–2019

STUDENT QUESTIONNAIRE RESULTS FOR BOARD: GRADE 3 (# = 2 389)

		0 programs	1 program	2 or 3 programs	4 programs or more
SCREEN TIME (TELEVISION)		Percentage of Students*			Number of students who answered "4 programs or more"
On a school day, how many TV programs do you normally watch?					
	Before school				295
	After school				1 101
SCHOOLS ATTENDED		Percentage of Students*			Number of students
How many schools did you attend before this one?					
	Only this school				1 220
	1 other school				648
	2 other schools				242
	3 other schools				111
	4 other schools or more				121
		Only English/ Mostly English	Another language (or other languages) as often as English	Mostly another language (or other languages)/ Only another language (or other languages)	
LANGUAGES SPOKEN		Percentage of Students*			Number of students who answered "only English" or "mostly English"
Languages student speaks at home					1 755
Languages in which people speak to student at home					1 608

* Percentages may not add up to 100, due to rounding or to missing responses. Where there is no number in a bar, the percentage of responses is smaller than four.

Assessments of Reading, Writing and Mathematics, 2018–2019

GRADE 3: STUDENT QUESTIONNAIRE RESULTS FOR BOARD AND PROVINCE (all students, female, male)	Board			Province		
	All (# = 2 389)	Female* (# = 1 161)	Male* (# = 1 228)	All (# = 125 577)	Female* (# = 61 742)	Male* (# = 63 822)
STUDENT ENGAGEMENT						
About reading:						
Percentage of students who answered “most of the time”†						
I like to read.	39%	45%	34%	44%	49%	39%
I am a good reader.	61%	61%	61%	62%	64%	61%
I am able to understand difficult reading passages.	26%	24%	28%	29%	27%	31%
I do my best when I do reading activities in class.	74%	78%	69%	72%	77%	67%
STUDENT ENGAGEMENT						
About writing:						
Percentage of students who answered “most of the time”†						
I like to write.	48%	53%	43%	45%	51%	39%
I am a good writer.	46%	49%	43%	48%	54%	42%
I am able to communicate my ideas in writing.	45%	46%	43%	44%	45%	42%
I do my best when I do writing activities in class.	70%	75%	65%	68%	73%	63%
COGNITIVE STRATEGIES USED IN LANGUAGE						
Percentage of students who answered “most of the time”†						
I make sure I understand what I am reading.	66%	66%	65%	64%	67%	62%
I organize my ideas before I start to write.	42%	46%	38%	40%	43%	36%
I edit my writing to make it better.	41%	44%	38%	39%	43%	36%
I check my writing for spelling and grammar.	44%	47%	42%	43%	47%	40%
STUDENT ENGAGEMENT						
About mathematics:						
Percentage of students who answered “most of the time”†						
I like mathematics.	54%	48%	60%	57%	51%	62%
I am good at mathematics.	54%	47%	61%	55%	48%	62%
I am able to answer difficult mathematics questions.	36%	29%	42%	37%	29%	45%
I do my best when I do mathematics activities in class.	78%	79%	77%	77%	78%	75%
COGNITIVE STRATEGIES USED IN MATHEMATICS						
When I am working on a mathematics problem,						
Percentage of students who answered “most of the time”†						
I read over the problem first to make sure I know what I am supposed to do.	69%	73%	65%	67%	72%	63%
I think about the steps I will use to solve the problem.	50%	50%	50%	48%	49%	47%

* Includes only students for whom gender data were available.

† Other response options were “never” and “sometimes”.

Assessments of Reading, Writing and Mathematics, 2018–2019

GRADE 3: STUDENT QUESTIONNAIRE RESULTS FOR BOARD AND PROVINCE (all students, female, male)	Board			Province		
	All (# = 2 389)	Female* (# = 1 161)	Male* (# = 1 228)	All (# = 125 577)	Female* (# = 61 742)	Male* (# = 63 822)
READING OUTSIDE SCHOOL						
How often do you read the following when you are not at school?	Percentage of students who answered “every day or almost every day”†					
Stories or novels	35%	37%	33%	37%	40%	34%
Comics	19%	13%	23%	21%	17%	25%
Books, newspapers, magazines or Web sites for information	19%	19%	18%	19%	19%	19%
E-mails, text or instant messages	23%	27%	20%	22%	24%	20%
Any other type of reading material	34%	37%	32%	31%	33%	28%
WRITING OUTSIDE SCHOOL						
How often do you write the following (using paper or a computer) when you are not at school?	Percentage of students who answered “every day or almost every day”†					
Stories	16%	19%	14%	17%	19%	15%
Journal entries	15%	19%	11%	13%	17%	9%
E-mails, text or instant messages	22%	27%	18%	21%	23%	18%
Letters	13%	16%	11%	12%	13%	10%
OUT-OF-SCHOOL ACTIVITIES						
How often do you do the following when you are not at school?	Percentage of students who answered “every day or almost every day”†					
I participate in art, music or drama activities.	23%	28%	19%	23%	29%	18%
I participate in after-school clubs.	11%	12%	11%	13%	14%	13%
I participate in sports or other physical activities.	37%	33%	41%	37%	32%	42%
PARENTAL ENGAGEMENT						
How often do you and a parent, a guardian or another adult who lives with you do the following?	Percentage of students who answered “every day or almost every day”†					
We talk about the activities I do in school.	56%	60%	51%	54%	58%	50%
We talk about the reading and writing work I do in school.	33%	37%	29%	33%	36%	30%
We talk about the mathematics work I do in school.	37%	39%	35%	37%	38%	35%
We read together.	26%	28%	24%	27%	29%	25%
We look at my school agenda.	50%	50%	50%	42%	43%	42%
We use a computer together.	14%	14%	14%	14%	13%	15%

* Includes only students for whom gender data were available.

† Other response options were “never”, “1 or 2 times a month” and “1 to 3 times a week.”

Assessments of Reading, Writing and Mathematics, 2018–2019

GRADE 3: STUDENT QUESTIONNAIRE RESULTS FOR BOARD AND PROVINCE (all students, female, male)	Board			Province		
	All (# = 2 389)	Female* (# = 1 161)	Male* (# = 1 228)	All (# = 125 577)	Female* (# = 61 742)	Male* (# = 63 822)
SCREEN TIME (TELEVISION)						
On a school day, how many TV programs do you normally watch?		Percentage of students who answered “4 programs or more”†				
Before school	12%	10%	15%	11%	8%	14%
After school	46%	42%	50%	41%	38%	43%
SCHOOLS ATTENDED						
How many schools did you attend before this one?		Percentage of students‡				
Only this school/1 other school	78%	79%	77%	78%	78%	78%
2 other schools/3 other schools	15%	14%	16%	15%	15%	15%
4 other schools or more	5%	5%	5%	4%	4%	4%
LANGUAGES STUDENTS SPEAK AT HOME						
		Percentage of students‡				
Only English/Mostly English	73%	72%	75%	71%	70%	72%
Another language (or other languages) as often as English	14%	15%	13%	16%	17%	15%
Mostly another language (or other languages)/ Only another language (or other languages)	11%	11%	11%	11%	11%	11%
LANGUAGES SPOKEN TO STUDENTS AT HOME						
		Percentage of students‡				
Only English/Mostly English	67%	66%	68%	65%	64%	66%
Another language (or other languages) as often as English	13%	14%	12%	13%	14%	13%
Mostly another language (or other languages)/ Only another language (or other languages)	17%	16%	17%	18%	18%	17%

* Includes only students for whom gender data were available.

† Other response options were “0 programs”, “1 program” and “2 or 3 programs”.

‡ Percentages may not add up to 100, due to rounding or to missing responses.

Assessments of Reading, Writing and Mathematics, 2018–2019

STUDENT QUESTIONNAIRE RESULTS FOR BOARD: GRADE 6 (# = 2 593)

Never

Sometimes

Most of the time

STUDENT ENGAGEMENT		Percentage of Students*		Number of students who answered “most of the time”
About reading:				
I like to read.	<div><div></div><div>4</div><div>56</div><div>40</div></div>			1 027
I am a good reader.	<div><div></div><div>1</div><div>32</div><div>66</div></div>			1 711
I am able to understand difficult reading passages.	<div><div></div><div>5</div><div>52</div><div>41</div></div>			1 076
I do my best when I do reading activities in class.	<div><div></div><div>1</div><div>24</div><div>74</div></div>			1 911
STUDENT ENGAGEMENT				
About writing:				
I like to write.	<div><div></div><div>11</div><div>52</div><div>37</div></div>			967
I am a good writer.	<div><div></div><div>6</div><div>53</div><div>40</div></div>			1 046
I am able to communicate my ideas in writing.	<div><div></div><div>5</div><div>47</div><div>48</div></div>			1 234
I do my best when I do writing activities in class.	<div><div></div><div>1</div><div>25</div><div>72</div></div>			1 878
COGNITIVE STRATEGIES USED IN LANGUAGE				
I make sure I understand what I am reading.	<div><div></div><div>27</div><div>71</div></div>			1 841
I organize my ideas before I start to write.	<div><div></div><div>10</div><div>56</div><div>33</div></div>			866
I edit my writing to make it better.	<div><div></div><div>6</div><div>45</div><div>48</div></div>			1 252
I check my writing for spelling and grammar.	<div><div></div><div>5</div><div>42</div><div>51</div></div>			1 334

* Percentages may not add up to 100, due to rounding or to missing responses. Where there is no number in a bar, the percentage of responses is smaller than four.

Assessments of Reading, Writing and Mathematics, 2018–2019

STUDENT QUESTIONNAIRE RESULTS FOR BOARD: GRADE 6 (# = 2 593)

☐ Never

☐ Sometimes

☐ Most of the time

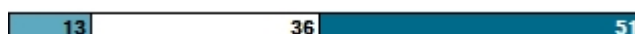
STUDENT ENGAGEMENT

About mathematics:

Percentage of Students*

Number of students who answered "most of the time"

I like mathematics.



1 313

I am good at mathematics.



1 405

I am able to answer difficult mathematics questions.



1 057

I do my best when I do mathematics activities in class.



2 038

COGNITIVE STRATEGIES USED IN MATHEMATICS

When I am working on a mathematics problem,

I read over the problem first to make sure I know what I am supposed to do.



2 096

I think about the steps I will use to solve the problem.



1 405

☐ Never

☐ 1 or 2 times a month

☐ 1 to 3 times a week

☐ Every day or almost every day

READING OUTSIDE SCHOOL

How often do you read the following when you are not at school?

Percentage of Students*

Number of students who answered "every day or almost every day"

Stories or novels



655

Comics



296

Books, newspapers, magazines or Web sites for information



508

E-mail, text or instant messages



1 406

Any other type of reading material



634

* Percentages may not add up to 100, due to rounding or to missing responses. Where there is no number in a bar, the percentage of responses is smaller than four.

Assessments of Reading, Writing and Mathematics, 2018–2019

STUDENT QUESTIONNAIRE RESULTS FOR BOARD: GRADE 6 (# = 2 593)



Never



1 or 2 times a month



1 to 3 times a week



Every day or almost every day

WRITING OUTSIDE SCHOOL

How often do you write the following (using paper or a computer) when you are not at school?

Percentage of Students*

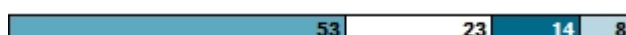
Number of students who answered "every day or almost every day"

Stories



164

Journal entries



199

E-mail, text or instant messages



1 334

Letters



92

OUT-OF-SCHOOL ACTIVITIES

How often do you do the following when you are not at school?

I participate in art, music or drama activities.



499

I participate in after-school clubs.



224

I participate in sports or other physical activities.



1 110

PARENTAL ENGAGEMENT

How often do you and a parent, a guardian or another adult who lives with you do the following?

We talk about the activities I do in school.



1 521

We talk about the reading and writing work I do in school.



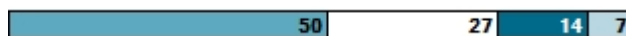
824

We talk about the mathematics work I do in school.



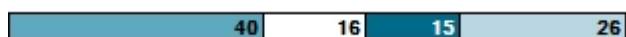
1 047

We read together.



184

We look at my school agenda.



672

We use a computer together.













246

* Percentages may not add up to 100, due to rounding or to missing responses. Where there is no number in a bar, the percentage of responses is smaller than four.

Assessments of Reading, Writing and Mathematics, 2018–2019

STUDENT QUESTIONNAIRE RESULTS FOR BOARD: GRADE 6 (# = 2 593)

SCHOOLS ATTENDED		Percentage of Students*	Number of students
How many schools did you attend before this one?			
Only this school		40	1 030
1 other school		31	808
2 other schools		13	329
3 other schools		7	175
4 other schools or more		8	198
 Only English/ Mostly English		 Another language (or other languages) as often as English	 Mostly another language (or other languages)/ Only another language (or other languages)
LANGUAGES SPOKEN		Percentage of Students*	Number of students who answered "only English" or "mostly English"
Languages student speaks at home		75 14 9	1 941
Languages in which people speak to student at home		69 12 16	1 787

* Percentages may not add up to 100, due to rounding or to missing responses. Where there is no number in a bar, the percentage of responses is smaller than four.

Assessments of Reading, Writing and Mathematics, 2018–2019

GRADE 6: STUDENT QUESTIONNAIRE RESULTS FOR BOARD AND PROVINCE (all students, female, male)	Board			Province		
	All (# = 2 593)	Female* (# = 1 253)	Male* (# = 1 340)	All (# = 130 549)	Female* (# = 64 024)	Male* (# = 66 514)
STUDENT ENGAGEMENT						
About reading:						
Percentage of students who answered “most of the time”†						
I like to read.	40%	46%	34%	42%	49%	35%
I am a good reader.	66%	68%	64%	67%	70%	64%
I am able to understand difficult reading passages.	41%	43%	40%	42%	41%	43%
I do my best when I do reading activities in class.	74%	77%	70%	71%	76%	66%
STUDENT ENGAGEMENT						
About writing:						
Percentage of students who answered “most of the time”†						
I like to write.	37%	48%	27%	39%	50%	28%
I am a good writer.	40%	46%	35%	40%	47%	33%
I am able to communicate my ideas in writing.	48%	52%	44%	49%	53%	44%
I do my best when I do writing activities in class.	72%	77%	68%	68%	75%	62%
COGNITIVE STRATEGIES USED IN LANGUAGE						
Percentage of students who answered “most of the time”†						
I make sure I understand what I am reading.	71%	73%	69%	71%	74%	68%
I organize my ideas before I start to write.	33%	38%	30%	31%	35%	27%
I edit my writing to make it better.	48%	54%	43%	47%	53%	41%
I check my writing for spelling and grammar.	51%	57%	47%	51%	56%	47%
STUDENT ENGAGEMENT						
About mathematics:						
Percentage of students who answered “most of the time”†						
I like mathematics.	51%	42%	59%	50%	41%	58%
I am good at mathematics.	54%	46%	61%	52%	44%	60%
I am able to answer difficult mathematics questions.	41%	32%	49%	39%	30%	48%
I do my best when I do mathematics activities in class.	79%	77%	80%	76%	76%	76%
COGNITIVE STRATEGIES USED IN MATHEMATICS						
When I am working on a mathematics problem,						
Percentage of students who answered “most of the time”†						
I read over the problem first to make sure I know what I am supposed to do.	81%	84%	78%	81%	84%	77%
I think about the steps I will use to solve the problem.	54%	55%	53%	54%	55%	53%

* Includes only students for whom gender data were available.

† Other response options were “never” and “sometimes”.

Assessments of Reading, Writing and Mathematics, 2018–2019

GRADE 6: STUDENT QUESTIONNAIRE RESULTS FOR BOARD AND PROVINCE (all students, female, male)	Board			Province		
	All (# = 2 593)	Female* (# = 1 253)	Male* (# = 1 340)	All (# = 130 549)	Female* (# = 64 024)	Male* (# = 66 514)
READING OUTSIDE SCHOOL						
How often do you read the following when you are not at school?	Percentage of students who answered “every day or almost every day”†					
Stories or novels	25%	31%	20%	27%	32%	23%
Comics	11%	10%	12%	14%	12%	15%
Books, newspapers, magazines or Web sites for information	20%	19%	20%	20%	20%	21%
E-mail, text or instant messages	54%	61%	48%	55%	63%	47%
Any other type of reading material	24%	26%	23%	25%	27%	23%
WRITING OUTSIDE SCHOOL						
How often do you write the following (using paper or a computer) when you are not at school?	Percentage of students who answered “every day or almost every day”†					
Stories	6%	7%	5%	7%	9%	6%
Journal entries	8%	11%	4%	7%	11%	4%
E-mail, text or instant messages	51%	59%	44%	53%	62%	45%
Letters	4%	4%	3%	4%	4%	4%
OUT-OF-SCHOOL ACTIVITIES						
How often do you do the following when you are not at school?	Percentage of students who answered “every day or almost every day”†					
I participate in art, music or drama activities.	19%	24%	14%	17%	22%	12%
I participate in after-school clubs.	9%	9%	8%	10%	11%	10%
I participate in sports or other physical activities.	43%	37%	48%	41%	36%	47%
PARENTAL ENGAGEMENT						
How often do you and a parent, a guardian or another adult who lives with you do the following?	Percentage of students who answered “every day or almost every day”†					
We talk about the activities I do in school.	59%	60%	57%	58%	60%	55%
We talk about the reading and writing work I do in school.	32%	35%	29%	31%	33%	30%
We talk about the mathematics work I do in school.	40%	41%	40%	40%	41%	38%
We read together.	7%	7%	7%	7%	7%	8%
We look at my school agenda.	26%	26%	26%	22%	21%	23%
We use a computer together.	9%	9%	10%	10%	9%	11%

* Includes only students for whom gender data were available.

† Other response options were “never”, “1 or 2 times a month” and “1 to 3 times a week.”

Assessments of Reading, Writing and Mathematics, 2018–2019

GRADE 6: STUDENT QUESTIONNAIRE RESULTS FOR BOARD AND PROVINCE (all students, female, male)	Board			Province		
	All (# = 2 593)	Female* (# = 1 253)	Male* (# = 1 340)	All (# = 130 549)	Female* (# = 64 024)	Male* (# = 66 514)
SCHOOLS ATTENDED						
How many schools did you attend before this one?	Percentage of students†					
Only this school/1 other school	71%	71%	71%	69%	69%	68%
2 other schools/3 other schools	19%	19%	20%	23%	23%	22%
4 other schools or more	8%	8%	7%	6%	6%	6%
LANGUAGES STUDENTS SPEAK AT HOME						
	Percentage of students†					
Only English/Mostly English	75%	74%	76%	73%	73%	73%
Another language (or other languages) as often as English	14%	15%	12%	17%	18%	16%
Mostly another language (or other languages)/ Only another language (or other languages)	9%	9%	9%	9%	8%	9%
LANGUAGES SPOKEN TO STUDENTS AT HOME						
	Percentage of students†					
Only English/Mostly English	69%	68%	70%	65%	65%	65%
Another language (or other languages) as often as English	12%	13%	11%	15%	15%	14%
Mostly another language (or other languages)/ Only another language (or other languages)	16%	16%	16%	17%	17%	17%

* Includes only students for whom gender data were available.

† Percentages may not add up to 100, due to rounding or to missing responses.

Assessments of Reading, Writing and Mathematics, 2018–2019

EXPLANATION OF TERMS	
All Students	Results are reported for all students in the grade.
Participating Students	Results are reported only for those students who took part in the assessment (excludes “no data” and “exempt” categories).
Provincial Standard	The Ministry of Education has set Level 3 as the provincial standard.
Level 4	The student has demonstrated the required knowledge and skills. Achievement surpasses the provincial standard.
Level 3	The student has demonstrated most of the required knowledge and skills. Achievement is at the provincial standard.
Level 2	The student has demonstrated some of the required knowledge and skills. Achievement approaches the provincial standard.
Level 1	The student has demonstrated some of the required knowledge and skills in limited ways. Achievement falls much below the provincial standard.
NE1	"Not enough evidence for Level 1" is used when students did not demonstrate enough evidence of knowledge and understanding to be assigned Level 1.
No Data	Students who did not have a result due to absence or other reasons.
Exempt	Students who were formally exempted from participation in one or more components of the assessment.
English Language Learners	Students who have been identified by the school in accordance with <i>English Language Learners: ESL and ELD Programs and Services: Policies and Procedures for Ontario Elementary and Secondary Schools, Kindergarten to Grade 12</i> (2007).
Students with Special Education Needs (excluding gifted)	Students who have been formally identified by an Identification, Placement and Review Committee, as well as students who have an Individual Education Plan. Students whose sole exceptionality is giftedness are not included.
N/R	“Not reported” indicates that the number of students participating (fewer than 10 in a group) or responding to the Student Questionnaire (fewer than six in a group) is so small that identification of individual student results might be possible; therefore, results are not reported.
N/D	“No data available” is used to indicate that there were no students in the grade or subject for the group or year specified.
W	Results are being withheld by EQAO. For further information, please contact personnel at the board.
EC	Due to exceptional circumstances in 2015, provincial data are unavailable to report provincial results.
NP	“Non-participating” indicates that due to exceptional circumstances, some or all of the school's or board's students did not participate.