



School Board Report



Assessments of Reading, Writing and Mathematics Primary Division (Grades 1–3) and Junior Division (Grades 4–6), 2016–2017

Board: Waterloo Catholic DSB (67148)

On behalf of EQAO, I am pleased to provide you with the results of the 2016–2017 Assessments of Reading, Writing and Mathematics for the primary (Grades 1–3) and junior (Grades 4–6) divisions. This report includes the 2016–2017 school and board results, as well as results from previous years, so you can track progress over time. You will also find demographic and attitudinal information, which provides context for interpreting achievement results.

By developing assessments that gauge student achievement against the learning expectations outlined in *The Ontario Curriculum*, EQAO ensures that every student in Ontario’s school system is assessed using the same yardstick at key stages in his or her schooling. In doing so, EQAO is able to provide reliable and objective data at the individual student, school and board levels that support educators in their professional practice.

Of course, the information that EQAO provides is not limited to student achievement results and also includes contextual, attitudinal and behavioural data. This wide range of data enables school and board communities to gain richer insights into students’ learning. By using EQAO data in conjunction with classroom and school-board information, educators across the province have been able to make evidence-based decisions in their planning and to monitor the progress of their initiatives. Because of this, EQAO data have served as a catalyst for improving student achievement since the inception of the agency, in 1996.

We hope you will find this report useful. It has been designed to assist you in your conversations about improving student learning. We look forward to continuing our partnership with you as we all work toward helping students meet, at the minimum, the provincial standard.

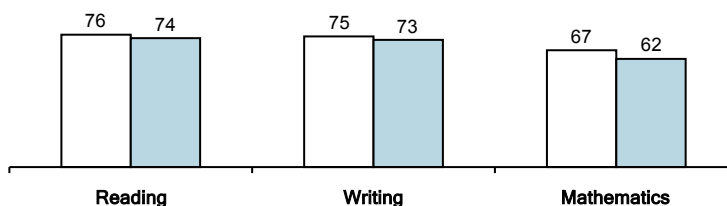
Sincerely,

Norah Marsh
Chief Executive Officer
Education Quality and Accountability Office

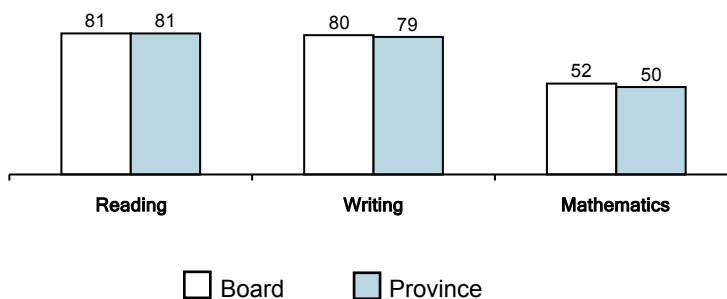
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PERCENTAGE OF ALL STUDENTS AT OR ABOVE THE PROVINCIAL STANDARD (LEVELS 3 AND 4), 2016–2017

Grade 3



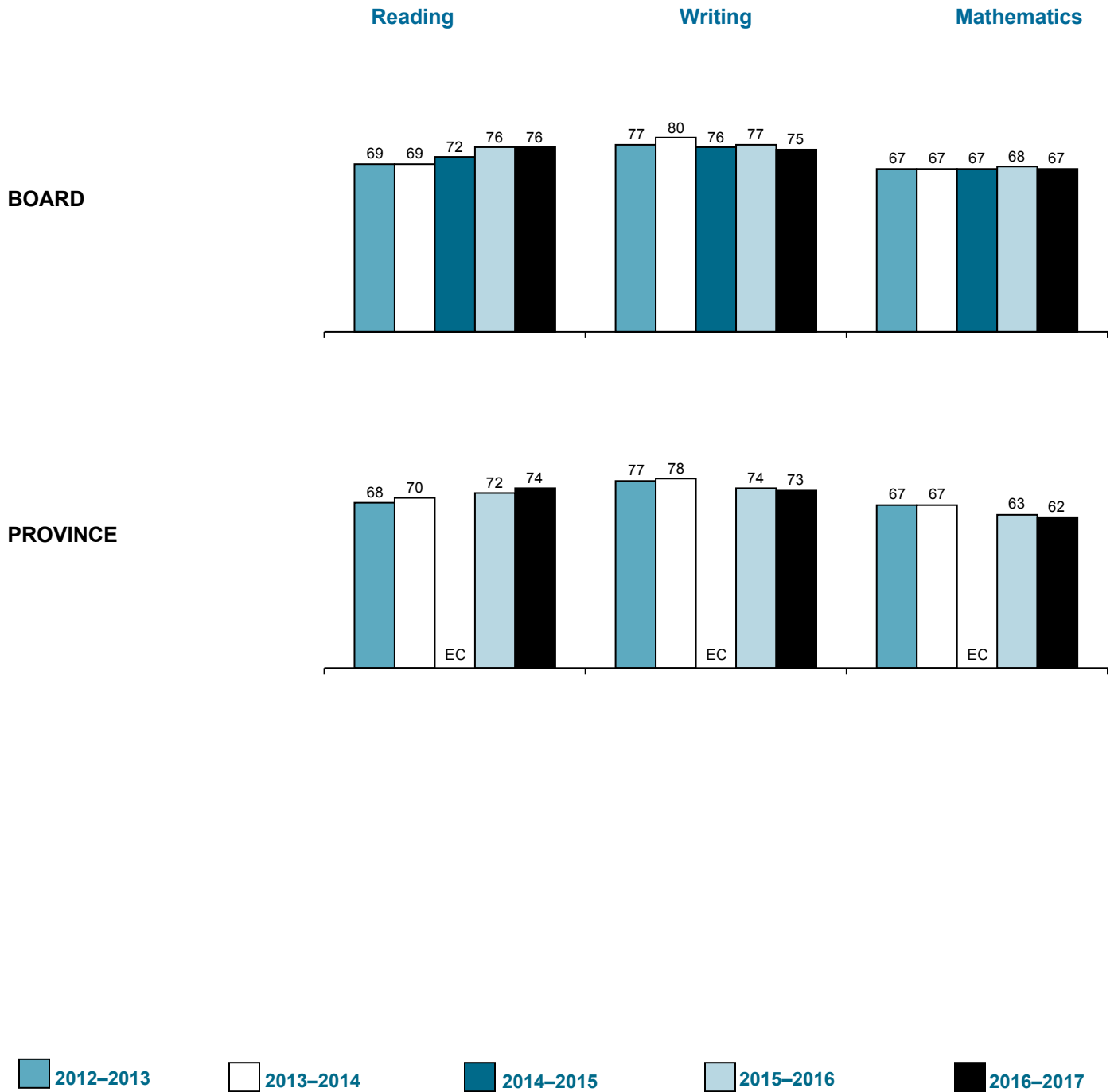
Grade 6



Assessments of Reading, Writing and Mathematics, 2016–2017

RESULTS FOR ALL STUDENTS AT OR ABOVE THE PROVINCIAL STANDARD (LEVELS 3 AND 4) OVER TIME

PERCENTAGE OF STUDENTS: Grade 3

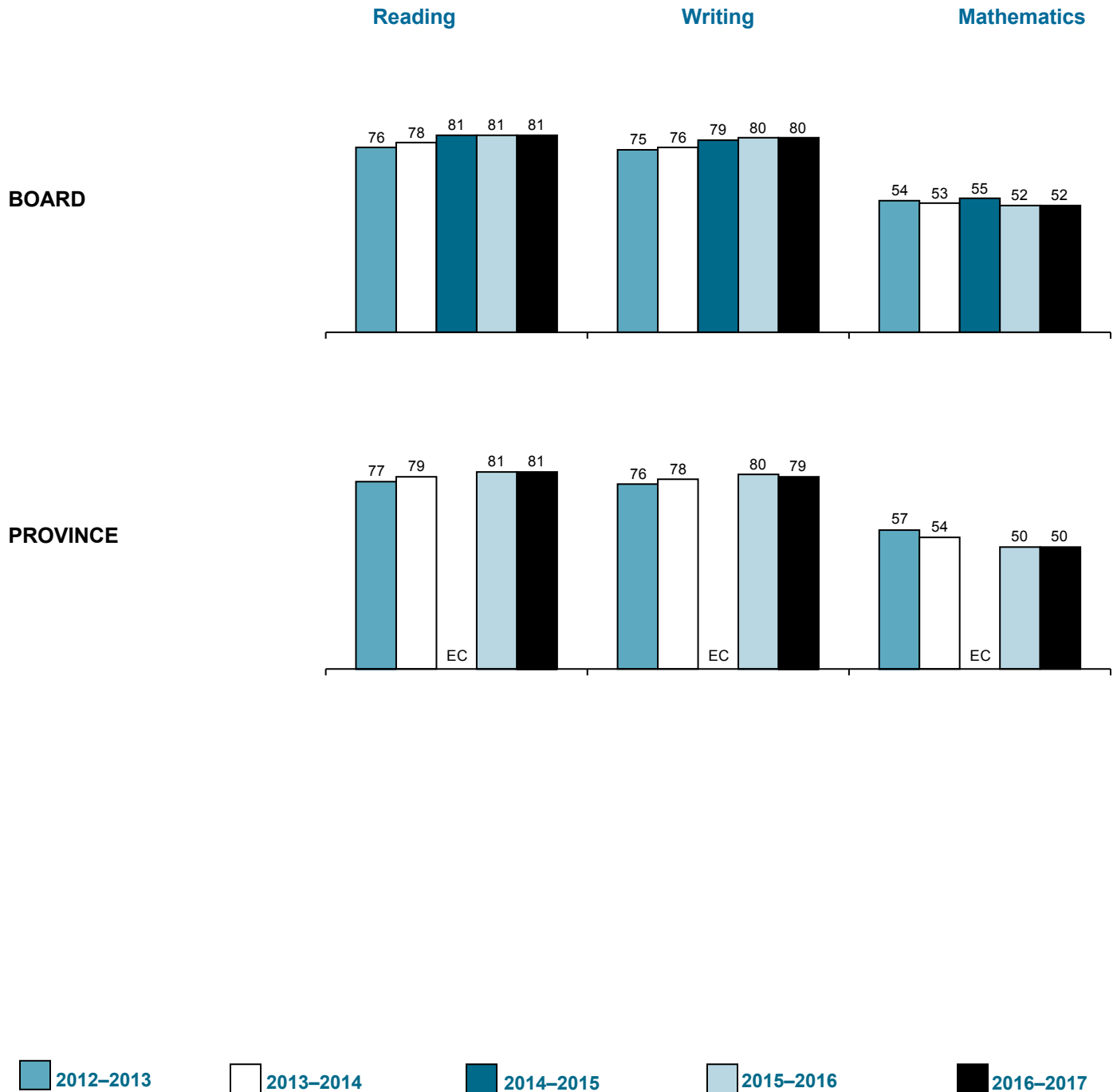


	<u>2012-2013</u>	<u>2013-2014</u>	<u>2014-2015</u>	<u>2015-2016</u>	<u>2016-2017</u>
Board	1 511	1 453	1 519	1 462	1 532
Province	127 645	127 505	EC	125 484	132 992

Assessments of Reading, Writing and Mathematics, 2016–2017

RESULTS FOR ALL STUDENTS AT OR ABOVE THE PROVINCIAL STANDARD (LEVELS 3 AND 4) OVER TIME

PERCENTAGE OF STUDENTS: Grade 6



Total Number of Grade 6 Students

	<u>2012-2013</u>	<u>2013-2014</u>	<u>2014-2015</u>	<u>2015-2016</u>	<u>2016-2017</u>
Board	1 529	1 520	1 489	1 526	1 572
Province	131 589	127 286	EC	123 685	130 775

Assessments of Reading, Writing and Mathematics, 2016–2017

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 for 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, 2016–2017

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	1 532		132 992	
Number of classes with Grade 3 students	108		10 098	
Number of schools with Grade 3 classes	45		3 317	
	Number	Percent	Number	Percent
Gender				
Female	723	47%	64 691	49%
Male	809	53%	68 301	51%
Gender not specified	0	0%	0	0%
Student Status				
English language learners**	57	4%	17 849	13%
Students with special education needs (excluding gifted)**	303	20%	24 077	18%
Place of Birth				
Born in Canada	1 434	94%	118 988	89%
Born outside Canada	98	6%	13 723	10%
In Canada less than one year	6	<1%	982	1%
In Canada one year or more but less than three years	23	2%	3 323	2%
In Canada three years or more	61	4%	8 591	6%
Language				
First language learned at home was other than English	171	11%	28 979	22%
Year Student Entered Current School				
Year of the assessment	179	12%	17 064	13%
Year prior to the assessment	169	11%	14 673	11%
2 years prior to the assessment	153	10%	19 187	14%
3 or more years prior to the assessment	1 031	67%	81 933	62%
Data not available	0	0%	135	<1%
Year Student Entered Current Board				
Year of the assessment	116	8%	8 285	6%
Year prior to the assessment	93	6%	7 747	6%
2 years prior to the assessment	73	5%	9 898	7%
3 or more years prior to the assessment	1 249	82%	106 764	80%
Data not available	1	<1%	298	<1%

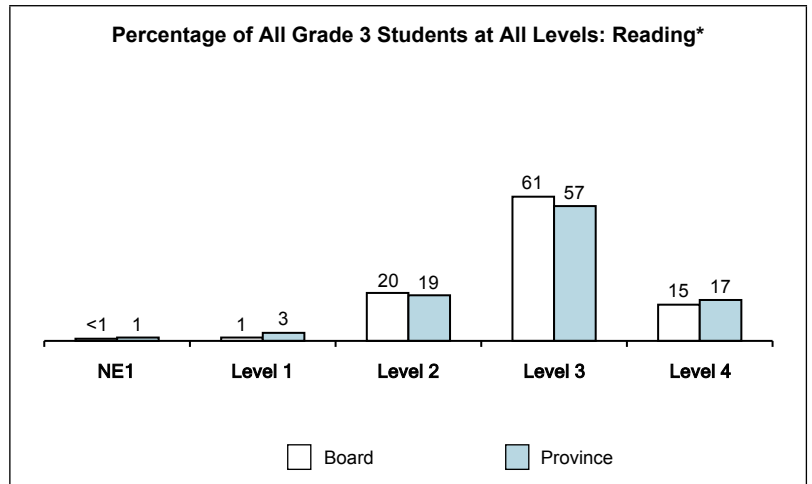
* Contextual data pertaining to gender, student status, place of birth, language learned at home and year entered school and board are provided by schools and/or boards through the Student Data Collection process. Some data may be missing because they were not provided by the school or the board.

** See the Explanation of Terms.

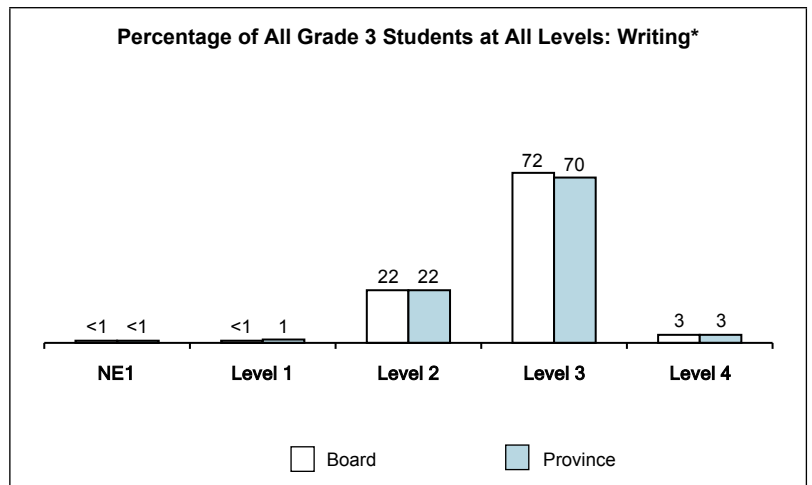
Assessments of Reading, Writing and Mathematics, 2016–2017

Grade 3: All Students^{††}

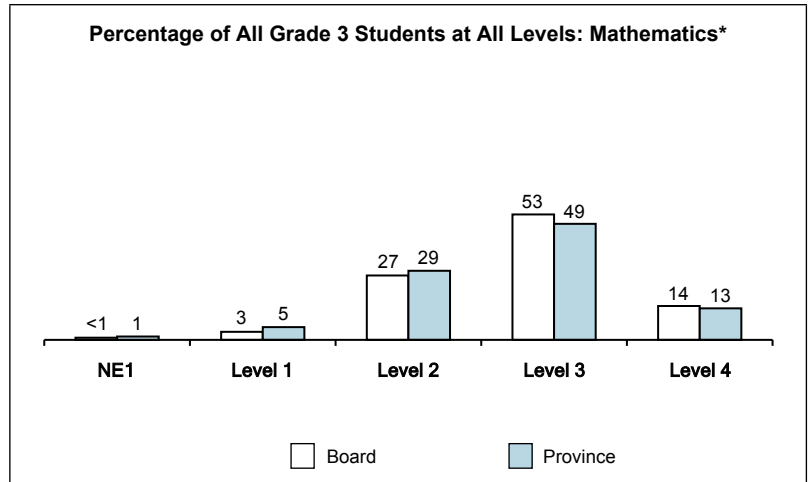
Grade 3: Reading*			
Number of Students	Board 1 532		Province 126 016
	#	%	%
Level 4	234	15%	17%
Level 3	929	61%	57%
Level 2	304	20%	19%
Level 1	22	1%	3%
NE1**	4	<1%	1%
Participating Students	1 493	97%	97%
No Data	8	1%	1%
Exempt	31	2%	3%
At or Above Provincial Standard (Levels 3 and 4)†		76%	74%



Grade 3: Writing*			
Number of Students	Board 1 532		Province 126 036
	#	%	%
Level 4	43	3%	3%
Level 3	1 099	72%	70%
Level 2	344	22%	22%
Level 1	7	<1%	1%
NE1**	1	<1%	<1%
Participating Students	1 494	98%	97%
No Data	7	<1%	1%
Exempt	31	2%	2%
At or Above Provincial Standard (Levels 3 and 4)†		75%	73%



Grade 3: Mathematics*			
Number of Students	Board 1 532		Province 132 983
	#	%	%
Level 4	220	14%	13%
Level 3	811	53%	49%
Level 2	410	27%	29%
Level 1	52	3%	5%
NE1**	1	<1%	1%
Participating Students	1 494	98%	97%
No Data	7	<1%	1%
Exempt	31	2%	2%
At or Above Provincial Standard (Levels 3 and 4)†		67%	62%

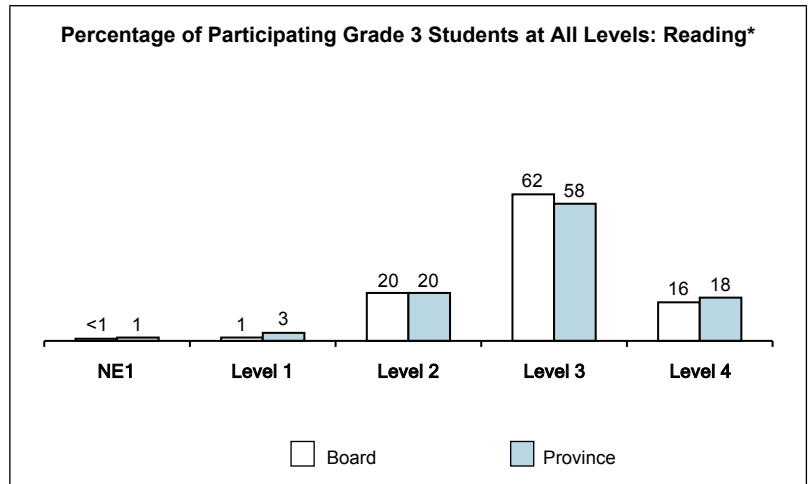


* Because percentages in tables and graphs are rounded, and because graphs do not show all reporting categories, percentages may not add up to 100.
 ** See the Explanation of Terms.
 † These percentages are based on the actual number of students and cannot be calculated simply by adding the rounded percentages of students at Levels 3 and 4.
 †† Some French Immersion students do not write all components of the assessment in Grade 3; the numbers shown reflect those students who were expected to write each component as determined by the French Immersion participation option selected by boards.

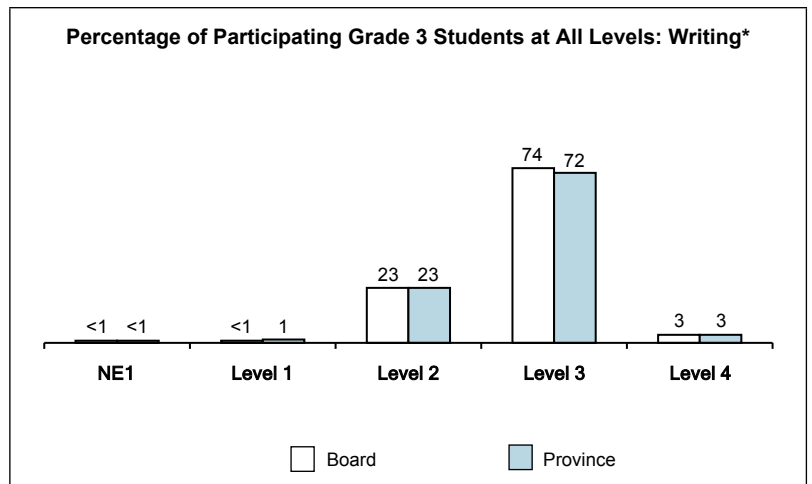
Assessments of Reading, Writing and Mathematics, 2016–2017

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

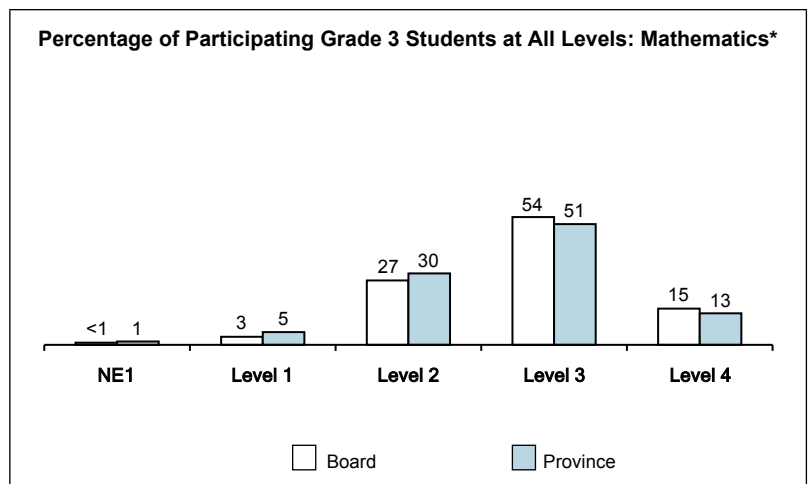
Grade 3: Reading*			
Number of Students	Board 1 493		Province 122 003
	#	%	%
Level 4	234	16%	18%
Level 3	929	62%	58%
Level 2	304	20%	20%
Level 1	22	1%	3%
NE1**	4	<1%	1%
At or Above Provincial Standard (Levels 3 and 4)†		78%	76%



Grade 3: Writing*			
Number of Students	Board 1 494		Province 122 199
	#	%	%
Level 4	43	3%	3%
Level 3	1 099	74%	72%
Level 2	344	23%	23%
Level 1	7	<1%	1%
NE1**	1	<1%	<1%
At or Above Provincial Standard (Levels 3 and 4)†		76%	76%



Grade 3: Mathematics*			
Number of Students	Board 1 494		Province 129 191
	#	%	%
Level 4	220	15%	13%
Level 3	811	54%	51%
Level 2	410	27%	30%
Level 1	52	3%	5%
NE1**	1	<1%	1%
At or Above Provincial Standard (Levels 3 and 4)†		69%	64%



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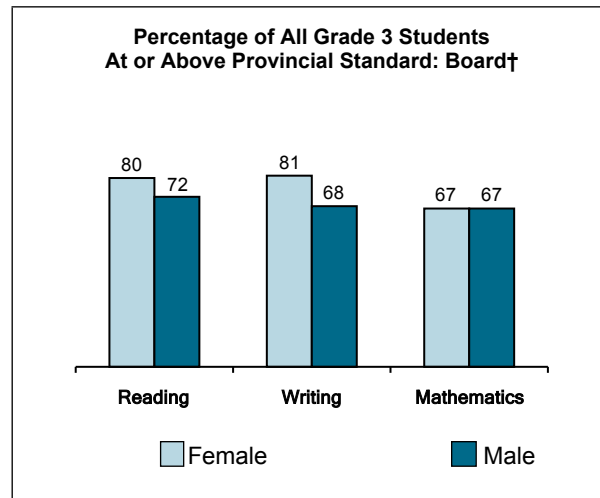
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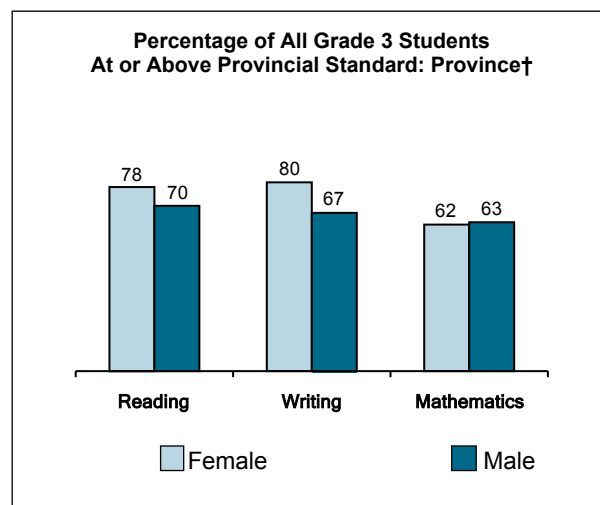
Assessments of Reading, Writing and Mathematics, 2016–2017

Grade 3: Gender††

Grade 3: Board*						
	Reading		Writing		Mathematics	
<i>Number of Students</i>	Female 723	Male 809	Female 723	Male 809	Female 723	Male 809
Level 4	18%	13%	4%	1%	13%	15%
Level 3	63%	59%	77%	67%	54%	52%
Level 2	17%	22%	17%	28%	28%	26%
Level 1	1%	2%	<1%	<1%	4%	3%
NEI**	0%	<1%	0%	<1%	<1%	0%
<i>Participating Students</i>	99%	96%	99%	97%	98%	97%
No Data	<1%	1%	<1%	1%	<1%	1%
Exempt	1%	3%	1%	3%	1%	3%
At or Above Provincial Standard (Levels 3 and 4)†	80%	72%	81%	68%	67%	67%



Grade 3: Province*						
	Reading		Writing		Mathematics	
<i>Number of Students</i>	Female 60 812	Male 65 204	Female 60 817	Male 65 219	Female 64 685	Male 68 298
Level 4	22%	13%	5%	2%	12%	13%
Level 3	57%	57%	75%	65%	49%	49%
Level 2	17%	22%	17%	27%	31%	28%
Level 1	2%	3%	1%	1%	5%	5%
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	2%	3%	2%	3%	2%	3%
At or Above Provincial Standard (Levels 3 and 4)†	78%	70%	80%	67%	62%	63%



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** See the Explanation of Terms.

† These percentages are based on the actual number of students and cannot be calculated simply by adding the rounded percentages of students at Levels 3 and 4.

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

Assessments of Reading, Writing and Mathematics, 2016–2017

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	1 572		130 775	
Number of classes with Grade 6 students	86		8 394	
Number of schools with Grade 6 classes	45		3 145	
	Number	Percent	Number	Percent
Gender				
Female	797	51%	63 445	49%
Male	775	49%	67 330	51%
Gender not specified	0	0%	0	0%
Student Status				
English language learners**	57	4%	14 238	11%
Students with special education needs (excluding gifted)**	366	23%	28 345	22%
Place of Birth				
Born in Canada	1 423	91%	114 230	87%
Born outside Canada	149	9%	16 324	12%
In Canada less than one year	5	<1%	786	1%
In Canada one year or more but less than three years	31	2%	3 045	2%
In Canada three years or more	109	7%	11 764	9%
Language				
First language learned at home was other than English	238	15%	29 758	23%
Year Student Entered Current School				
Year of the assessment	159	10%	27 713	21%
Year prior to the assessment	144	9%	12 625	10%
2 years prior to the assessment	115	7%	11 572	9%
3 or more years prior to the assessment	1 154	73%	78 785	60%
Data not available	0	0%	80	<1%
Year Student Entered Current Board				
Year of the assessment	103	7%	7 190	5%
Year prior to the assessment	83	5%	6 480	5%
2 years prior to the assessment	66	4%	5 705	4%
3 or more years prior to the assessment	1 319	84%	109 729	84%
Data not available	1	<1%	1 671	1%

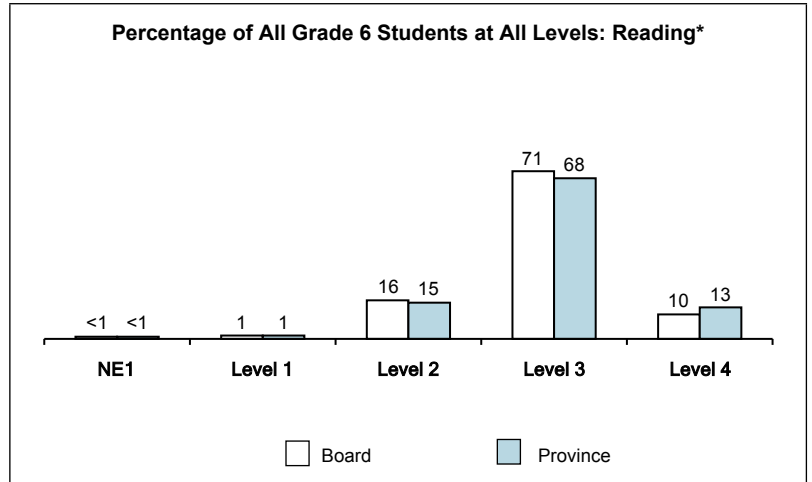
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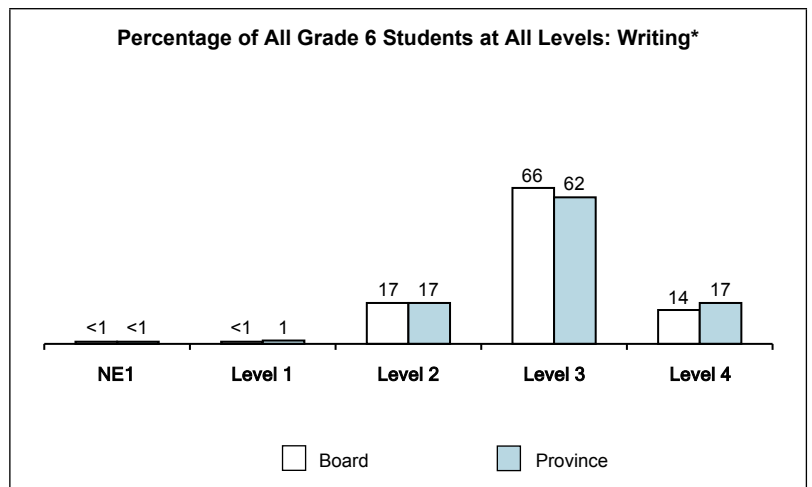
Assessments of Reading, Writing and Mathematics, 2016–2017

Grade 6: All Students

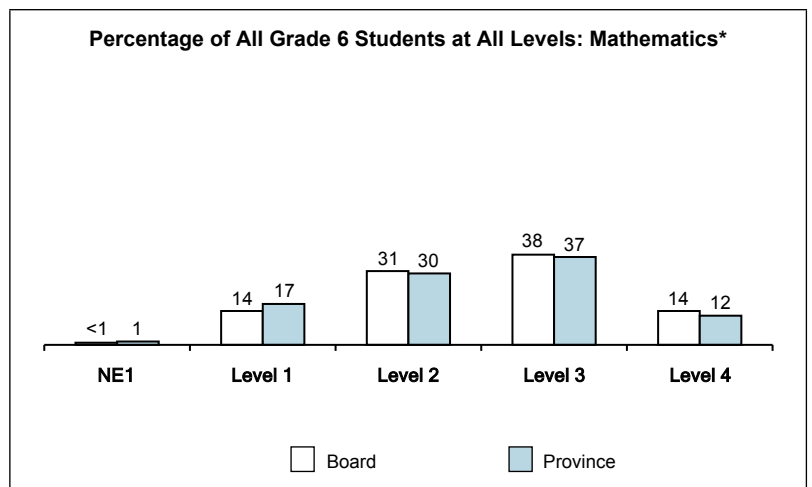
Grade 6: Reading*			
Number of Students	Board 1 572		Province 130 767
	#	%	%
Level 4	158	10%	13%
Level 3	1 122	71%	68%
Level 2	245	16%	15%
Level 1	12	1%	1%
NE1**	1	<1%	<1%
Participating Students	1 538	98%	97%
No Data	5	<1%	1%
Exempt	29	2%	2%
At or Above Provincial Standard (Levels 3 and 4)†		81%	81%



Grade 6: Writing*			
Number of Students	Board 1 572		Province 130 773
	#	%	%
Level 4	224	14%	17%
Level 3	1 038	66%	62%
Level 2	272	17%	17%
Level 1	3	<1%	1%
NE1**	1	<1%	<1%
Participating Students	1 538	98%	97%
No Data	5	<1%	1%
Exempt	29	2%	2%
At or Above Provincial Standard (Levels 3 and 4)†		80%	79%



Grade 6: Mathematics*			
Number of Students	Board 1 572		Province 130 652
	#	%	%
Level 4	214	14%	12%
Level 3	601	38%	37%
Level 2	494	31%	30%
Level 1	227	14%	17%
NE1**	2	<1%	1%
Participating Students	1 538	98%	97%
No Data	5	<1%	1%
Exempt	29	2%	2%
At or Above Provincial Standard (Levels 3 and 4)†		52%	50%



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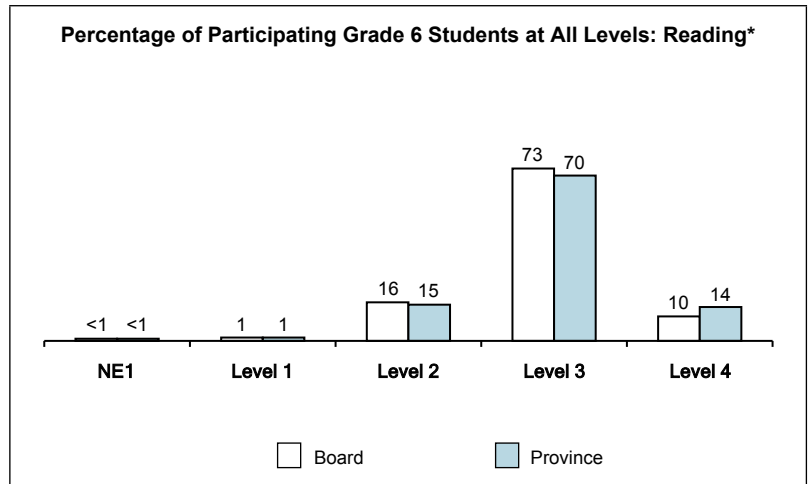
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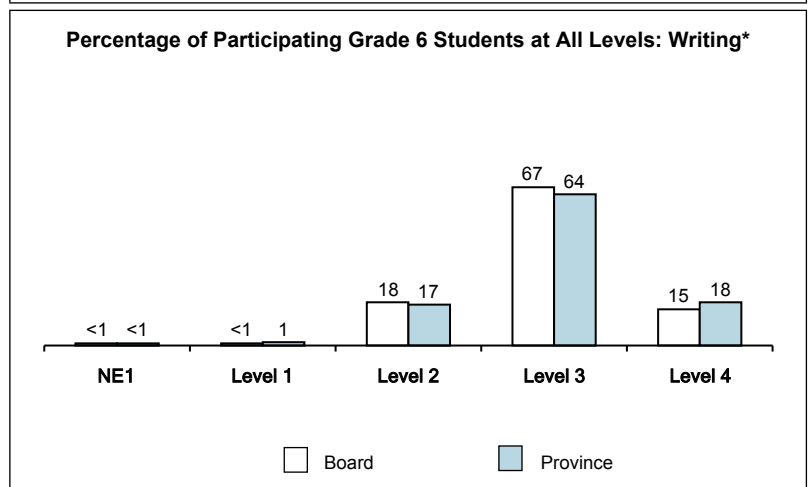
Assessments of Reading, Writing and Mathematics, 2016–2017

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

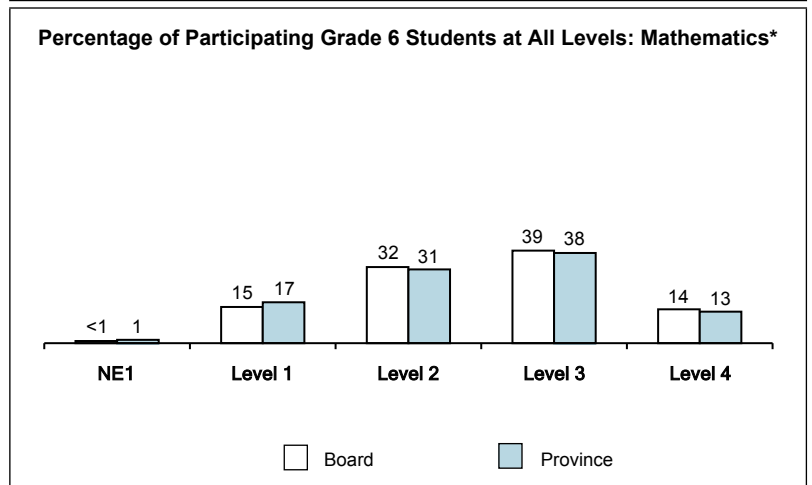
Grade 6: Reading*			
Number of Students	Board 1 538		Province 127 220
	#	%	%
Level 4	158	10%	14%
Level 3	1 122	73%	70%
Level 2	245	16%	15%
Level 1	12	1%	1%
NE1**	1	<1%	<1%
At or Above Provincial Standard (Levels 3 and 4)†		83%	83%



Grade 6: Writing*			
Number of Students	Board 1 538		Province 127 258
	#	%	%
Level 4	224	15%	18%
Level 3	1 038	67%	64%
Level 2	272	18%	17%
Level 1	3	<1%	1%
NE1**	1	<1%	<1%
At or Above Provincial Standard (Levels 3 and 4)†		82%	81%



Grade 6: Mathematics*			
Number of Students	Board 1 538		Province 127 059
	#	%	%
Level 4	214	14%	13%
Level 3	601	39%	38%
Level 2	494	32%	31%
Level 1	227	15%	17%
NE1**	2	<1%	1%
At or Above Provincial Standard (Levels 3 and 4)†		53%	51%



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

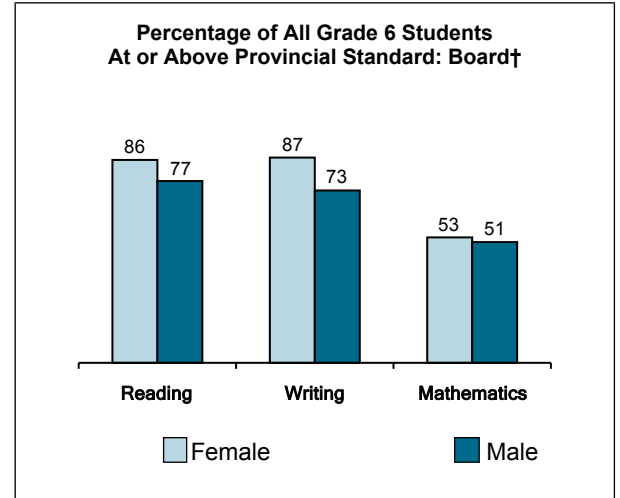
** See the Explanation of Terms.

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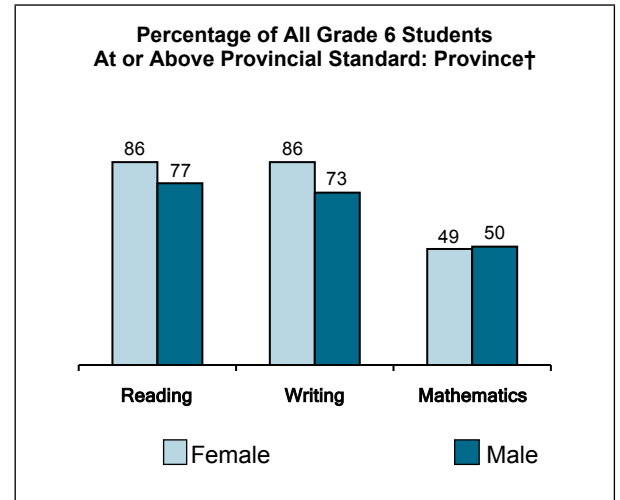
Assessments of Reading, Writing and Mathematics, 2016–2017

Grade 6: Gender^{††}

Grade 6: Board*						
Number of Students	Reading		Writing		Mathematics	
	Female 797	Male 775	Female 797	Male 775	Female 797	Male 775
Level 4	13%	7%	20%	9%	15%	13%
Level 3	73%	70%	67%	65%	38%	38%
Level 2	12%	19%	11%	24%	31%	32%
Level 1	<1%	1%	<1%	<1%	14%	14%
NEI**	0%	<1%	<1%	0%	<1%	<1%
Participating Students	98%	97%	98%	97%	98%	97%
No Data	<1%	1%	<1%	1%	<1%	1%
Exempt	2%	2%	2%	2%	2%	2%
At or Above Provincial Standard (Levels 3 and 4)[†]	86%	77%	87%	73%	53%	51%



Grade 6: Province*						
Number of Students	Reading		Writing		Mathematics	
	Female 63 443	Male 67 324	Female 63 445	Male 67 328	Female 63 378	Male 67 274
Level 4	18%	9%	24%	11%	12%	13%
Level 3	68%	67%	62%	62%	37%	37%
Level 2	11%	18%	11%	23%	32%	29%
Level 1	1%	1%	1%	1%	16%	17%
NEI**	<1%	<1%	<1%	<1%	<1%	1%
Participating Students	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)[†]	86%	77%	86%	73%	49%	50%



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

** See the Explanation of Terms.

† These percentages are based on the actual number of students and cannot be calculated simply by adding the rounded percentages of students at Levels 3 and 4.

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

Assessments of Reading, Writing and Mathematics, 2016–2017

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	2012–2013	2013–2014	2014–2015	2015–2016	2016–2017
Enrolment					
Number of students	1 511	1 453	1 519	1 462	1 532
Participation in the Assessment					
Reading†	97%	97%	97%	97%	97%
Writing†	97%	97%	98%	97%	98%
Mathematics†	97%	96%	97%	97%	98%
Gender					
Female	51%	51%	49%	47%	47%
Male	49%	49%	51%	53%	53%
Student Status					
English language learners**	2%	3%	3%	4%	4%
Students with special education needs (excluding gifted)**	20%	19%	18%	16%	20%
Place of Birth					
Born in Canada	94%	94%	96%	95%	94%
Born outside Canada	6%	6%	4%	5%	6%
In Canada less than one year	<1%	<1%	0%	<1%	<1%
In Canada one year or more but less than three years	1%	1%	1%	1%	2%
In Canada three years or more	4%	5%	3%	3%	4%
Language					
First language learned at home was other than English	12%	13%	10%	10%	11%
Year Student Entered Current School					
Year of the assessment	5%	4%	4%	8%	12%
Year prior to the assessment	3%	4%	4%	4%	11%
2 years prior to the assessment	5%	4%	4%	5%	10%
3 or more years prior to the assessment	87%	86%	88%	83%	67%
Data not available	<1%	<1%	<1%	<1%	0%
Year Student Entered Current Board					
Year of the assessment	5%	4%	4%	8%	8%
Year prior to the assessment	3%	4%	4%	4%	6%
2 years prior to the assessment	5%	4%	4%	5%	5%
3 or more years prior to the assessment	87%	86%	88%	83%	82%
Data not available	<1%	<1%	<1%	<1%	<1%

* Contextual data pertaining to gender, student status, place of birth, language learned at home and year entered board are provided by schools and/or boards through the Student Data Collection process. Some data may be missing because they were not provided by the school or the board.

† Some French Immersion students do not write all components of the assessment in Grade 3; the numbers shown reflect those students who were expected to write each component as determined by the French Immersion participation option selected by boards.

** See the Explanation of Terms.

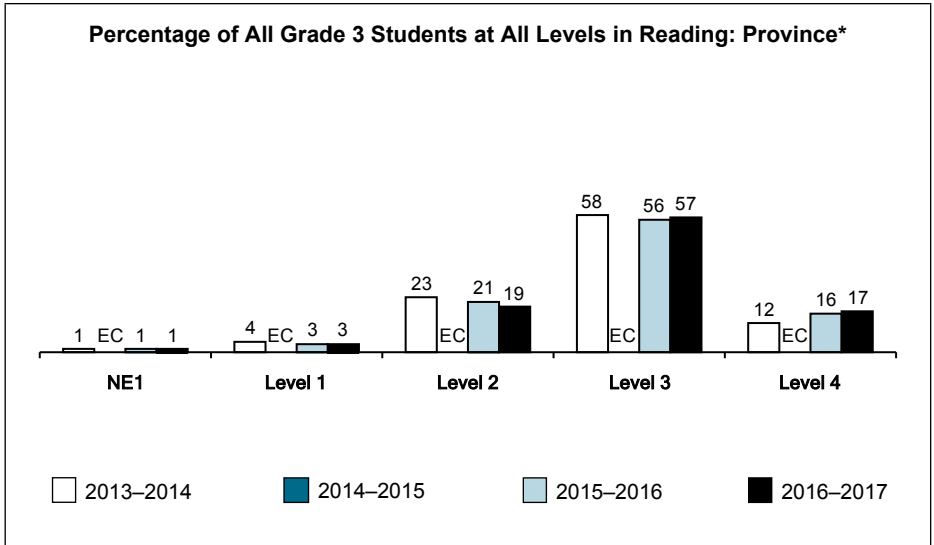
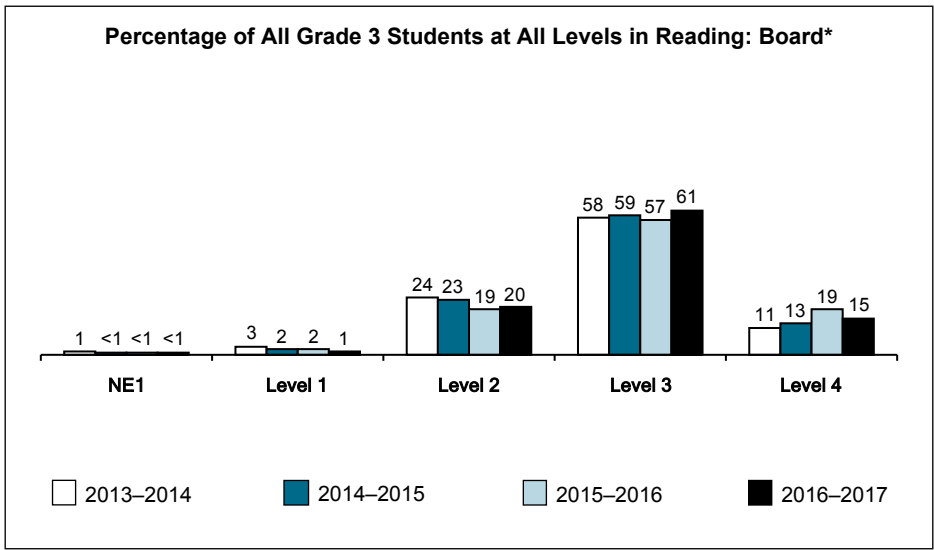
Assessments of Reading, Writing and Mathematics, 2016–2017

Results over Time, 2013–2014 to 2016–2017*

Grade 3: Reading

Grade 3 Reading: Board*				
Year	'13-'14	'14-'15	'15-'16	'16-'17
<i>Number of Students</i>	1 451	1 519	1 462	1 532
Level 4	11%	13%	19%	15%
Level 3	58%	59%	57%	61%
Level 2	24%	23%	19%	20%
Level 1	3%	2%	2%	1%
NE1**	1%	<1%	<1%	<1%
<i>Participating Students</i>	97%	97%	97%	97%
No Data	1%	1%	<1%	1%
Exempt	3%	2%	2%	2%
At or Above Provincial Standard†	69%	72%	76%	76%

Grade 3 Reading: Province*				
Year	'13-'14	'14-'15	'15-'16	'16-'17
<i>Number of Students</i>	122 018	EC	118 838	126 016
Level 4	12%	EC	16%	17%
Level 3	58%	EC	56%	57%
Level 2	23%	EC	21%	19%
Level 1	4%	EC	3%	3%
NE1**	1%	EC	1%	1%
<i>Participating Students</i>	97%	EC	97%	97%
No Data	1%	EC	1%	1%
Exempt	2%	EC	3%	3%
At or Above Provincial Standard†	70%	EC	72%	74%



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

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** See the Explanation of Terms.

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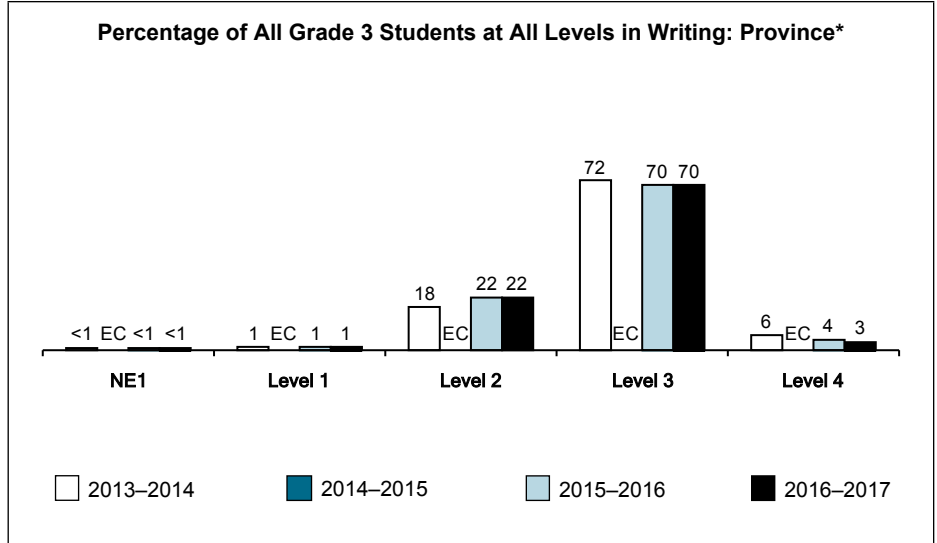
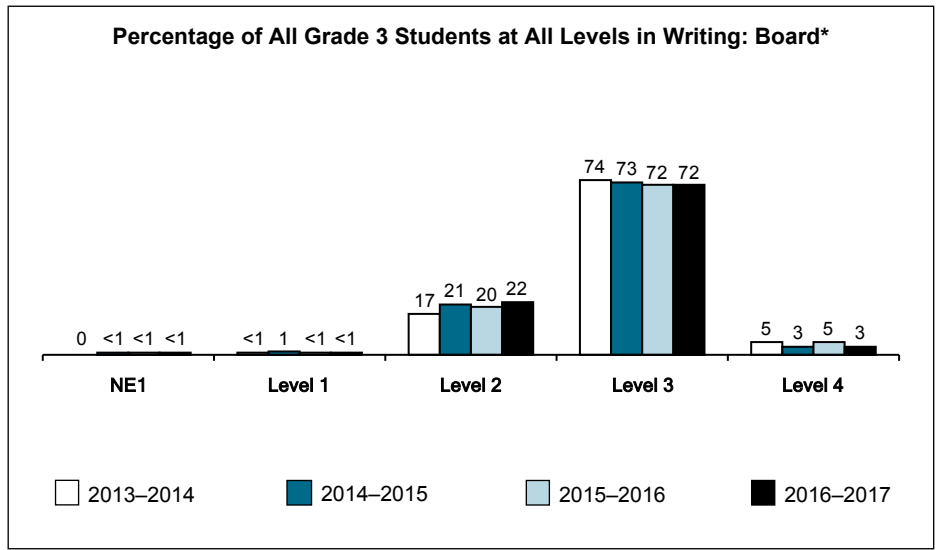
Assessments of Reading, Writing and Mathematics, 2016–2017

Results over Time, 2013–2014 to 2016–2017*

Grade 3: Writing

Grade 3 Writing: Board*				
Year	'13-'14	'14-'15	'15-'16	'16-'17
<i>Number of Students</i>	1 451	1 519	1 462	1 532
Level 4	5%	3%	5%	3%
Level 3	74%	73%	72%	72%
Level 2	17%	21%	20%	22%
Level 1	<1%	1%	<1%	<1%
NE1**	0%	<1%	<1%	<1%
<i>Participating Students</i>	97%	98%	97%	98%
No Data	1%	1%	<1%	<1%
Exempt	2%	2%	2%	2%
At or Above Provincial Standard†	80%	76%	77%	75%

Grade 3 Writing: Province*				
Year	'13-'14	'14-'15	'15-'16	'16-'17
<i>Number of Students</i>	122 018	EC	118 860	126 036
Level 4	6%	EC	4%	3%
Level 3	72%	EC	70%	70%
Level 2	18%	EC	22%	22%
Level 1	1%	EC	1%	1%
NE1**	<1%	EC	<1%	<1%
<i>Participating Students</i>	97%	EC	97%	97%
No Data	1%	EC	1%	1%
Exempt	2%	EC	2%	2%
At or Above Provincial Standard†	78%	EC	74%	73%



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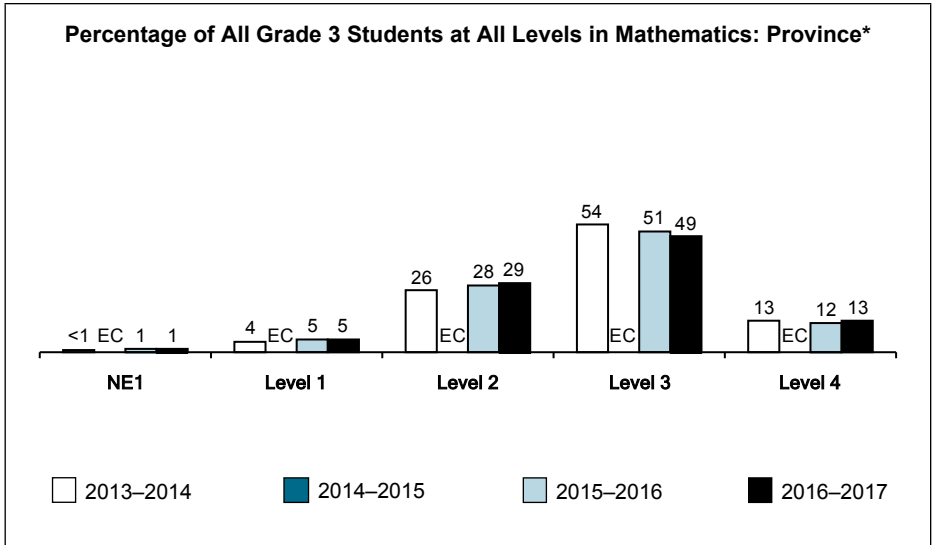
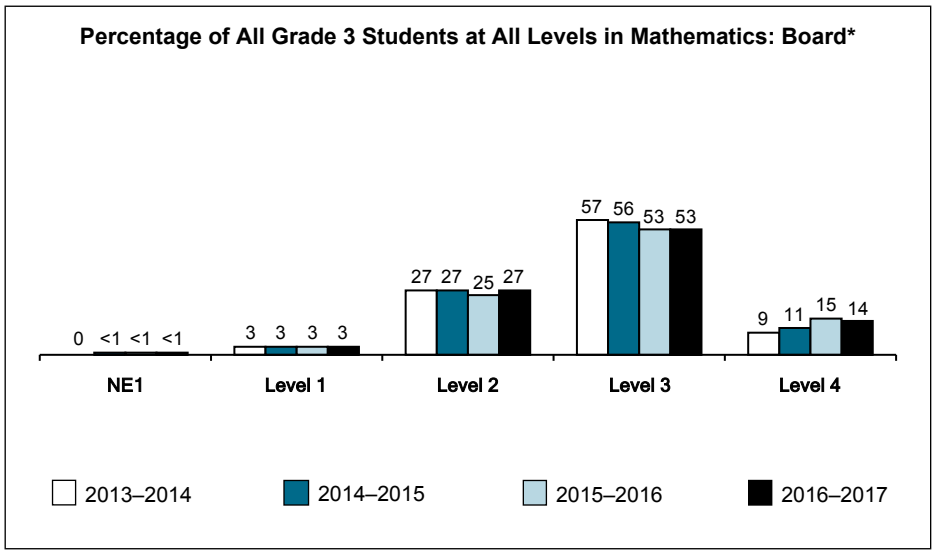
Assessments of Reading, Writing and Mathematics, 2016–2017

Results over Time, 2013–2014 to 2016–2017*

Grade 3: Mathematics

Grade 3 Mathematics: Board*				
Year	'13-'14	'14-'15	'15-'16	'16-'17
<i>Number of Students</i>	1 453	1 518	1 462	1 532
Level 4	9%	11%	15%	14%
Level 3	57%	56%	53%	53%
Level 2	27%	27%	25%	27%
Level 1	3%	3%	3%	3%
NE1**	0%	<1%	<1%	<1%
<i>Participating Students</i>	96%	97%	97%	98%
No Data	1%	1%	<1%	<1%
Exempt	3%	2%	2%	2%
At or Above Provincial Standard†	67%	67%	68%	67%

Grade 3 Mathematics: Province*				
Year	'13-'14	'14-'15	'15-'16	'16-'17
<i>Number of Students</i>	127 504	EC	125 471	132 983
Level 4	13%	EC	12%	13%
Level 3	54%	EC	51%	49%
Level 2	26%	EC	28%	29%
Level 1	4%	EC	5%	5%
NE1**	<1%	EC	1%	1%
<i>Participating Students</i>	97%	EC	97%	97%
No Data	1%	EC	1%	1%
Exempt	2%	EC	2%	2%
At or Above Provincial Standard†	67%	EC	63%	62%



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Assessments of Reading, Writing and Mathematics, 2016–2017

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	2012–2013	2013–2014	2014–2015	2015–2016	2016–2017
Enrolment					
Number of students	1 529	1 520	1 489	1 526	1 572
Participation in the Assessment					
Reading	98%	97%	98%	98%	98%
Writing	98%	97%	98%	98%	98%
Mathematics	98%	97%	98%	98%	98%
Gender					
Female	50%	50%	52%	51%	51%
Male	50%	50%	48%	49%	49%
Student Status					
English language learners**	2%	2%	3%	3%	4%
Students with special education needs (excluding gifted)**	25%	24%	24%	24%	23%
Place of Birth					
Born in Canada	93%	92%	92%	93%	91%
Born outside Canada	7%	8%	8%	7%	9%
In Canada less than one year	<1%	<1%	<1%	<1%	<1%
In Canada one year or more but less than three years	1%	1%	<1%	1%	2%
In Canada three years or more	5%	7%	7%	6%	7%
Language					
First language learned at home was other than English	14%	14%	13%	12%	15%
Year Student Entered Current School					
Year of the assessment	4%	3%	2%	4%	10%
Year prior to the assessment	3%	3%	4%	3%	9%
2 years prior to the assessment	4%	3%	3%	3%	7%
3 or more years prior to the assessment	89%	91%	90%	90%	73%
Data not available	<1%	<1%	<1%	<1%	0%
Year Student Entered Current Board					
Year of the assessment	4%	3%	2%	4%	7%
Year prior to the assessment	3%	3%	4%	3%	5%
2 years prior to the assessment	4%	3%	3%	3%	4%
3 or more years prior to the assessment	89%	91%	90%	90%	84%
Data not available	<1%	<1%	<1%	<1%	7%

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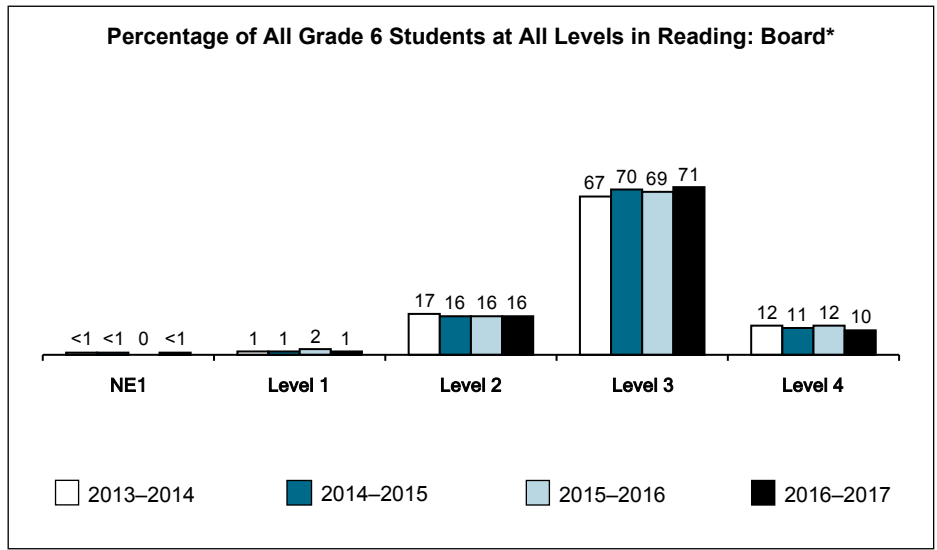
** See the Explanation of Terms.

Assessments of Reading, Writing and Mathematics, 2016–2017

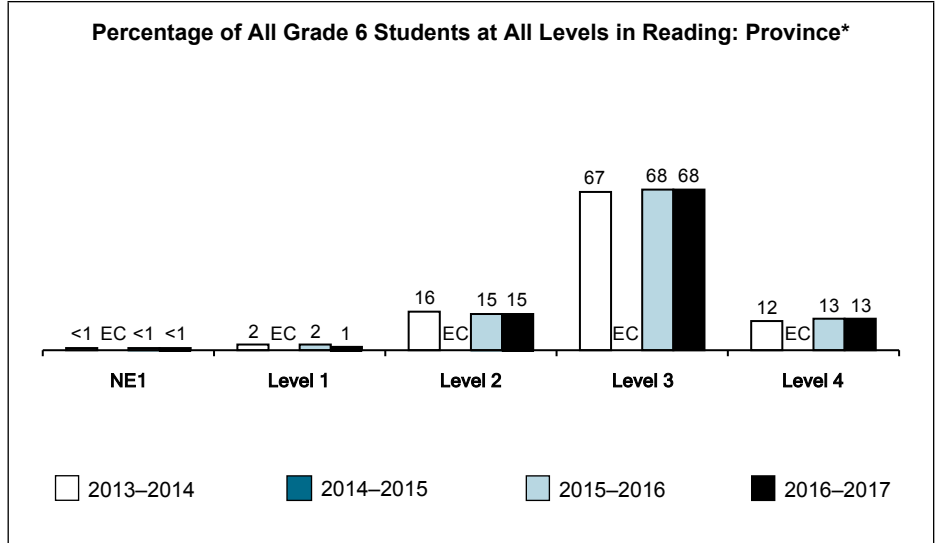
Results over Time, 2013–2014 to 2016–2017*

Grade 6: Reading

Grade 6 Reading: Board*				
Year	'13-'14	'14-'15	'15-'16	'16-'17
<i>Number of Students</i>	1 520	1 489	1 526	1 572
Level 4	12%	11%	12%	10%
Level 3	67%	70%	69%	71%
Level 2	17%	16%	16%	16%
Level 1	1%	1%	2%	1%
NE1**	<1%	<1%	0%	<1%
<i>Participating Students</i>	97%	98%	98%	98%
No Data	1%	1%	<1%	<1%
Exempt	2%	1%	2%	2%
At or Above Provincial Standard†	78%	81%	81%	81%



Grade 6 Reading: Province*				
Year	'13-'14	'14-'15	'15-'16	'16-'17
<i>Number of Students</i>	127 261	EC	123 592	130 767
Level 4	12%	EC	13%	13%
Level 3	67%	EC	68%	68%
Level 2	16%	EC	15%	15%
Level 1	2%	EC	2%	1%
NE1**	<1%	EC	<1%	<1%
<i>Participating Students</i>	98%	EC	97%	97%
No Data	<1%	EC	1%	1%
Exempt	2%	EC	2%	2%
At or Above Provincial Standard†	79%	EC	81%	81%



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

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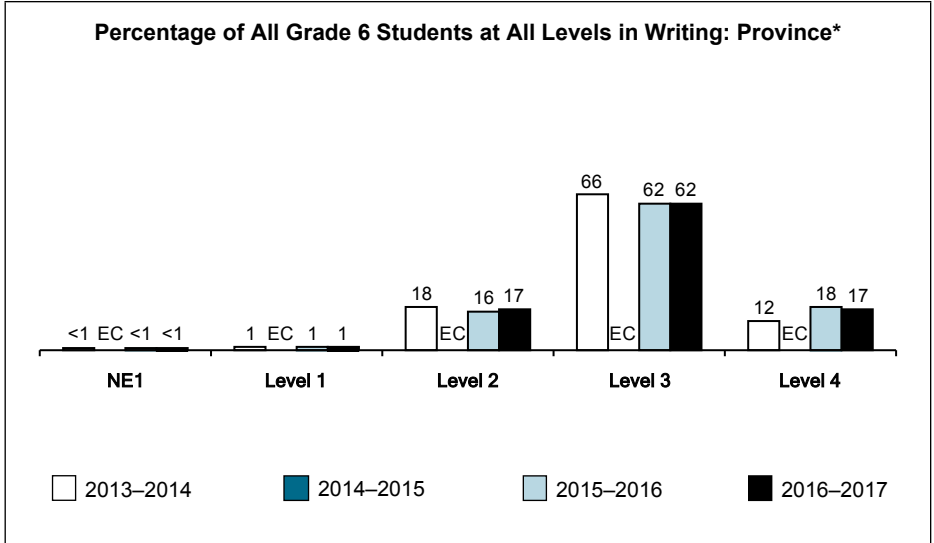
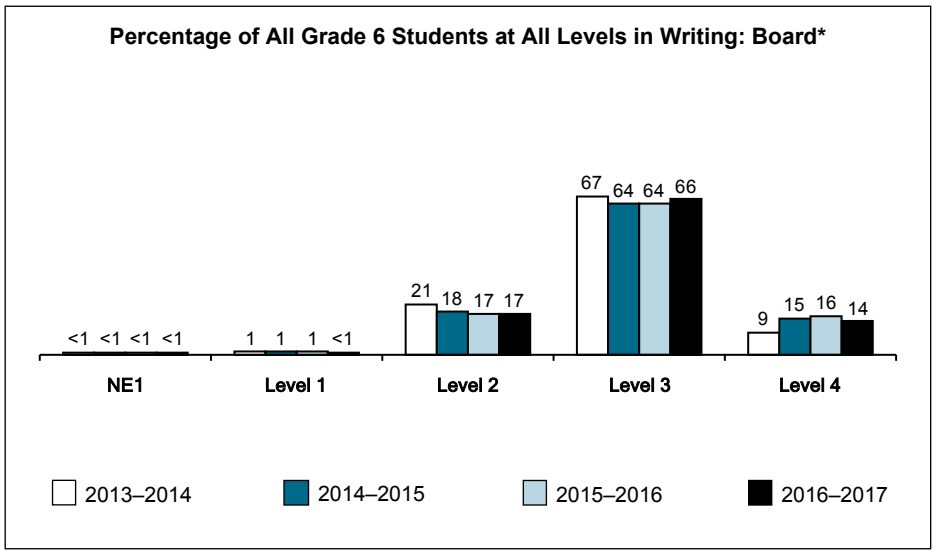
Assessments of Reading, Writing and Mathematics, 2016–2017

Results over Time, 2013–2014 to 2016–2017*

Grade 6: Writing

Grade 6 Writing: Board*				
Year	'13-'14	'14-'15	'15-'16	'16-'17
<i>Number of Students</i>	1 520	1 489	1 526	1 572
Level 4	9%	15%	16%	14%
Level 3	67%	64%	64%	66%
Level 2	21%	18%	17%	17%
Level 1	1%	1%	1%	<1%
NE1**	<1%	<1%	<1%	<1%
<i>Participating Students</i>	97%	98%	98%	98%
No Data	1%	1%	<1%	<1%
Exempt	2%	1%	2%	2%
At or Above Provincial Standard†	76%	79%	80%	80%

Grade 6 Writing: Province*				
Year	'13-'14	'14-'15	'15-'16	'16-'17
<i>Number of Students</i>	127 207	EC	123 617	130 773
Level 4	12%	EC	18%	17%
Level 3	66%	EC	62%	62%
Level 2	18%	EC	16%	17%
Level 1	1%	EC	1%	1%
NE1**	<1%	EC	<1%	<1%
<i>Participating Students</i>	98%	EC	97%	97%
No Data	1%	EC	1%	1%
Exempt	2%	EC	2%	2%
At or Above Provincial Standard†	78%	EC	80%	79%



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

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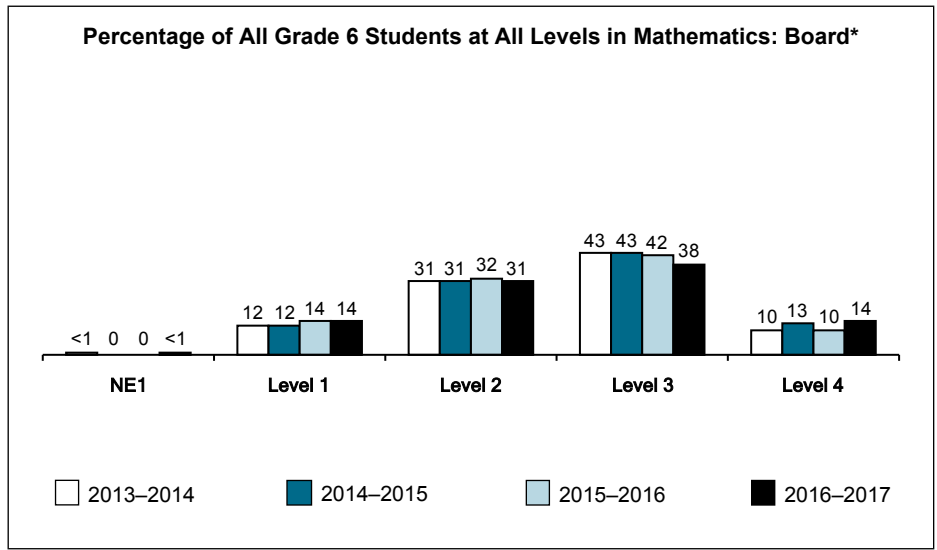
† These percentages are based on the actual number of students and cannot be calculated simply by adding the rounded percentages of students at Levels 3 and 4.

Assessments of Reading, Writing and Mathematics, 2016–2017

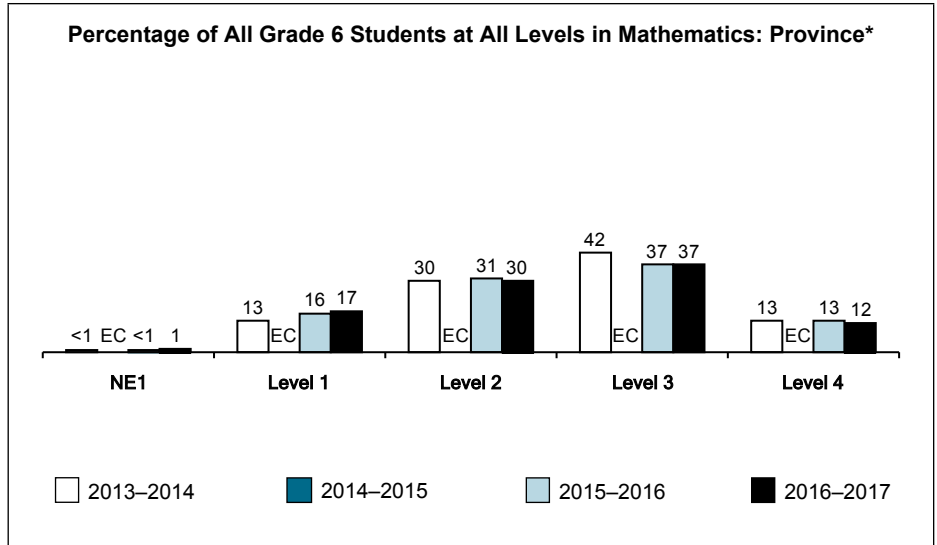
Results over Time, 2013–2014 to 2016–2017*

Grade 6: Mathematics

Grade 6 Mathematics: Board*				
Year	'13-'14	'14-'15	'15-'16	'16-'17
<i>Number of Students</i>	1 520	1 489	1 526	1 572
Level 4	10%	13%	10%	14%
Level 3	43%	43%	42%	38%
Level 2	31%	31%	32%	31%
Level 1	12%	12%	14%	14%
NE1**	<1%	0%	0%	<1%
<i>Participating Students</i>	97%	98%	98%	98%
No Data	1%	1%	<1%	<1%
Exempt	3%	2%	2%	2%
At or Above Provincial Standard†	53%	55%	52%	52%



Grade 6 Mathematics: Province*				
Year	'13-'14	'14-'15	'15-'16	'16-'17
<i>Number of Students</i>	127 286	EC	123 666	130 652
Level 4	13%	EC	13%	12%
Level 3	42%	EC	37%	37%
Level 2	30%	EC	31%	30%
Level 1	13%	EC	16%	17%
NE1**	<1%	EC	<1%	1%
<i>Participating Students</i>	98%	EC	97%	97%
No Data	1%	EC	1%	1%
Exempt	2%	EC	2%	2%
At or Above Provincial Standard†	54%	EC	50%	50%



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

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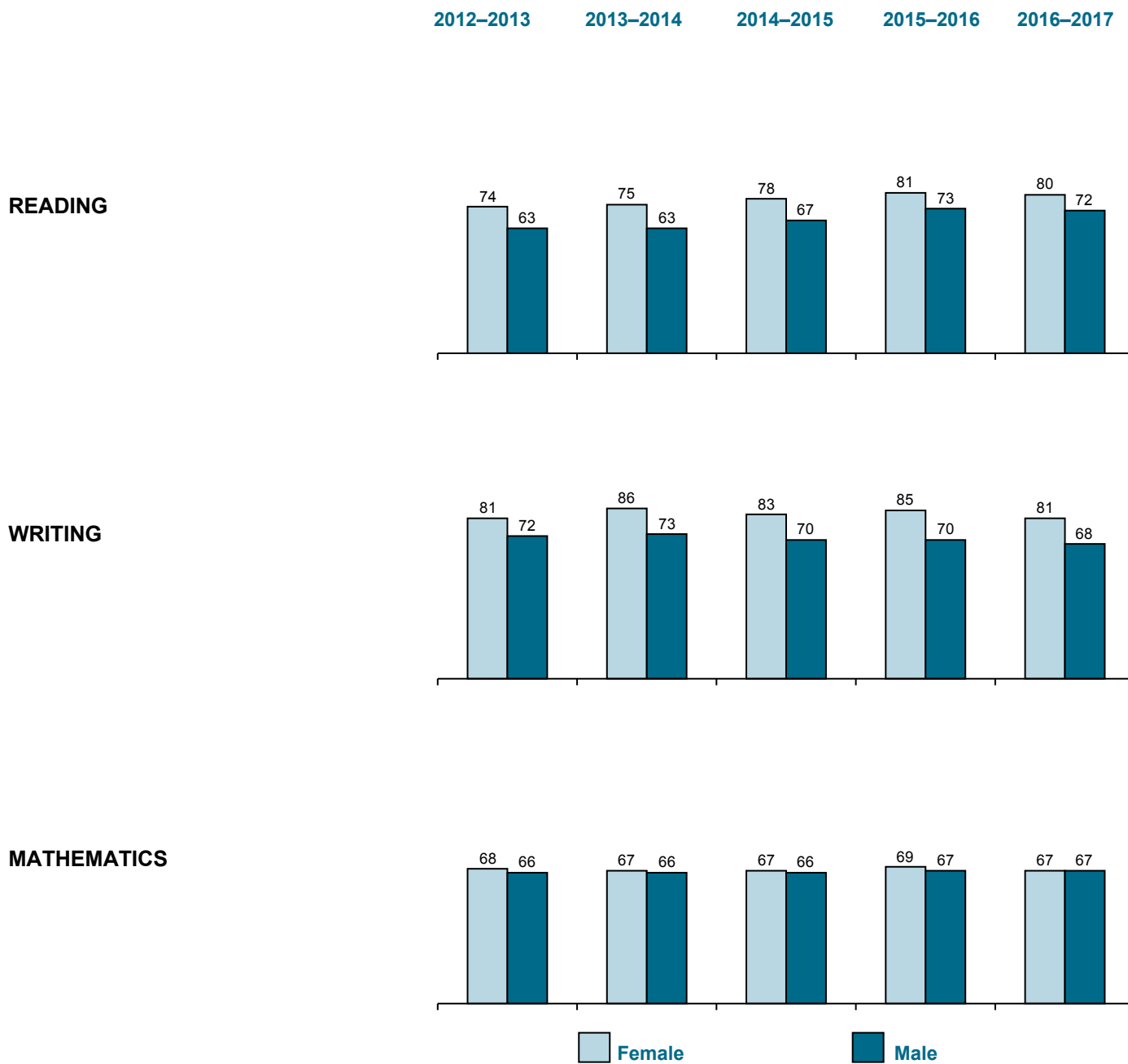
** See the Explanation of Terms.

† These percentages are based on the actual number of students and cannot be calculated simply by adding the rounded percentages of students at Levels 3 and 4.

Assessments of Reading, Writing and Mathematics, 2016–2017

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*

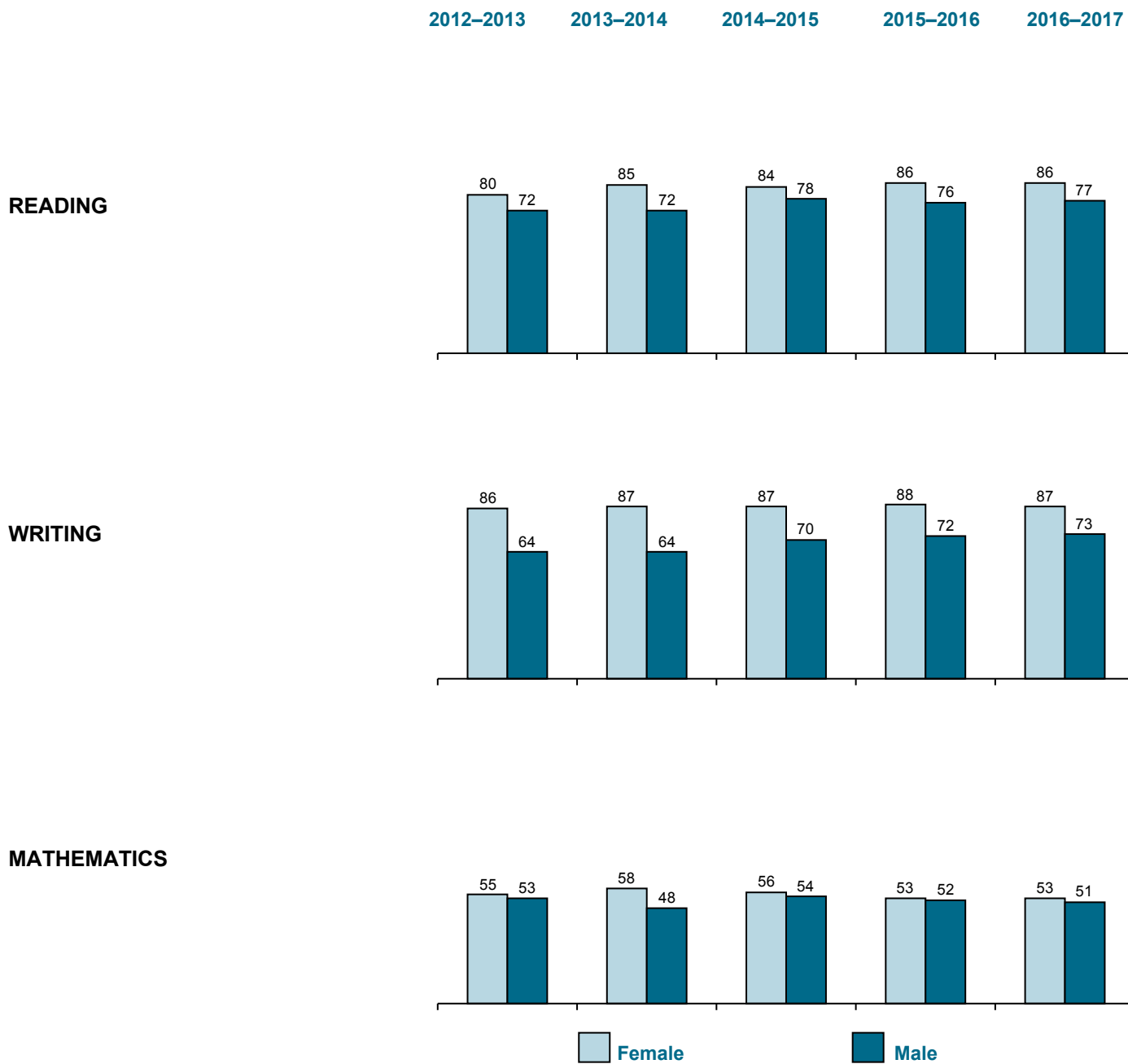
	2012–2013		2013–2014		2014–2015		2015–2016		2016–2017	
	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male
Board	769	742	734	719	737	782	690	772	723	809

* Includes only students for whom gender data were available.

Assessments of Reading, Writing and Mathematics, 2016–2017

RESULTS FOR ALL STUDENTS OVER TIME BY GENDER*

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



Total Number of Grade 6 Students*

	<u>2012–2013</u>		<u>2013–2014</u>		<u>2014–2015</u>		<u>2015–2016</u>		<u>2016–2017</u>	
	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male
Board	770	759	760	760	768	721	773	753	797	775

* Includes only students for whom gender data were available.

Assessments of Reading, Writing and Mathematics, 2016–2017

STUDENT QUESTIONNAIRE RESULTS FOR BOARD: GRADE 3 (# = 1 488)

Never

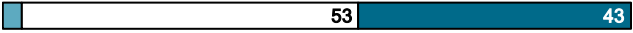

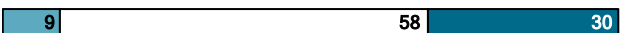

Sometimes

Most of the time



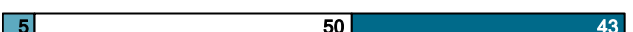

STUDENT ENGAGEMENT
About reading:

Percentage of Students*


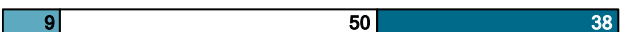
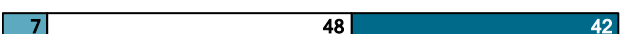
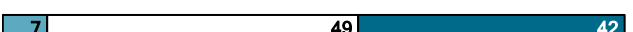
Number of students who answered "most of the time"

I like to read.		636
I am a good reader.		985
I am able to understand difficult reading passages.		453
I do my best when I do reading activities in class.		1 133

STUDENT ENGAGEMENT
About writing:

I like to write.		707
I am a good writer.		771
I am able to communicate my ideas in writing.		644
I do my best when I do writing activities in class.		1 077

COGNITIVE STRATEGIES USED IN LANGUAGE

I make sure I understand what I am reading.		960
I organize my ideas before I start to write.		571
I edit my writing to make it better.		624
I check my writing for spelling and grammar.		625

* 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, 2016–2017

STUDENT QUESTIONNAIRE RESULTS FOR BOARD: GRADE 3 (# = 1 488)

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.	<input checked="" type="checkbox"/> 8 <input type="checkbox"/> 30 <input checked="" type="checkbox"/> 60	891
I am good at mathematics.	<input checked="" type="checkbox"/> 4 <input type="checkbox"/> 35 <input checked="" type="checkbox"/> 59	882
I am able to answer difficult mathematics questions.	<input checked="" type="checkbox"/> 9 <input type="checkbox"/> 48 <input checked="" type="checkbox"/> 41	614
I do my best when I do mathematics activities in class.	<input type="checkbox"/> 17 <input checked="" type="checkbox"/> 79	1 176

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.	<input type="checkbox"/> 26 <input checked="" type="checkbox"/> 69	1 024
I think about the steps I will use to solve the problem.	<input checked="" type="checkbox"/> 5 <input type="checkbox"/> 44 <input checked="" type="checkbox"/> 48	715

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	<input checked="" type="checkbox"/> 10 <input type="checkbox"/> 22 <input checked="" type="checkbox"/> 27 <input type="checkbox"/> 38	562
Comics	<input checked="" type="checkbox"/> 38 <input type="checkbox"/> 26 <input checked="" type="checkbox"/> 16 <input type="checkbox"/> 17	256
Books, newspapers, magazines or Web sites for information	<input checked="" type="checkbox"/> 29 <input type="checkbox"/> 29 <input checked="" type="checkbox"/> 23 <input type="checkbox"/> 18	262
E-mail, text or instant messages	<input checked="" type="checkbox"/> 39 <input type="checkbox"/> 16 <input checked="" type="checkbox"/> 16 <input type="checkbox"/> 26	390
Any other type of reading material	<input checked="" type="checkbox"/> 20 <input type="checkbox"/> 22 <input checked="" type="checkbox"/> 24 <input type="checkbox"/> 32	478

* 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, 2016–2017

STUDENT QUESTIONNAIRE RESULTS FOR BOARD: GRADE 3 (# = 1 488)

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"

Activity	Never	1 or 2 times a month	1 to 3 times a week	Every day or almost every day	Number of students who answered "every day or almost every day"
Stories	28	36	18	15	220
Journal entries	43	24	17	13	188
E-mail, text or instant messages	38	18	15	26	389
Letters	35	40	13	10	146

OUT-OF-SCHOOL ACTIVITIES

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

Activity	Never	1 or 2 times a month	1 to 3 times a week	Every day or almost every day	Number of students who answered "every day or almost every day"
I participate in art, music or drama activities.	38	18	19	21	314
I participate in after-school clubs.	66	8	12	11	165
I participate in sports or other physical activities.	16	9	31	40	600

PARENTAL ENGAGEMENT

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

Activity	Never	1 or 2 times a month	1 to 3 times a week	Every day or almost every day	Number of students who answered "every day or almost every day"
We talk about the activities I do in school.	8	15	19	54	801
We talk about the reading and writing work I do in school.	21	21	28	28	414
We talk about the mathematics work I do in school.	17	19	26	35	517
We read together.	23	27	20	25	379
We look at my school agenda.	16	12	14	55	812
We use a computer together.	39	24	17	16	233

* 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, 2016–2017

STUDENT QUESTIONNAIRE RESULTS FOR BOARD: GRADE 3 (# = 1 488)

 0 programs

 1 program

 2 or 3 programs

 4 programs or more

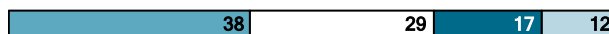
SCREEN TIME (TELEVISION)

On a school day, how many TV programs do you normally watch?

Percentage of Students*

Number of students who answered "4 programs or more"

Before school



177

After school



681

SCHOOLS ATTENDED

How many schools did you attend before this one?

Percentage of Students*

Number of students

Only this school



824

1 other school



396

2 other schools



130

3 other schools




55

4 other schools or more



37

 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



1 159

Languages in which people speak to student at home



1 083

* 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, 2016–2017

GRADE 3: STUDENT QUESTIONNAIRE RESULTS FOR BOARD AND PROVINCE (all students, female, male)	Board			Province		
	All (# = 1 488)	Female* (# = 709)	Male* (# = 779)	All (# = 127 977)	Female* (# = 62 721)	Male* (# = 65 256)
STUDENT ENGAGEMENT						
About reading:						
Percentage of students who answered “most of the time”†						
I like to read.	43%	47%	39%	46%	51%	40%
I am a good reader.	66%	69%	64%	63%	65%	62%
I am able to understand difficult reading passages.	30%	29%	32%	30%	28%	32%
I do my best when I do reading activities in class.	76%	81%	72%	73%	77%	68%
STUDENT ENGAGEMENT						
About writing:						
Percentage of students who answered “most of the time”†						
I like to write.	48%	57%	39%	47%	54%	40%
I am a good writer.	52%	60%	44%	49%	55%	42%
I am able to communicate my ideas in writing.	43%	46%	41%	43%	45%	42%
I do my best when I do writing activities in class.	72%	77%	68%	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.	65%	68%	62%	65%	67%	62%
I organize my ideas before I start to write.	38%	44%	33%	40%	44%	36%
I edit my writing to make it better.	42%	49%	36%	40%	45%	36%
I check my writing for spelling and grammar.	42%	45%	39%	44%	48%	40%
STUDENT ENGAGEMENT						
About mathematics:						
Percentage of students who answered “most of the time”†						
I like mathematics.	60%	55%	65%	58%	53%	63%
I am good at mathematics.	59%	55%	63%	56%	49%	62%
I am able to answer difficult mathematics questions.	41%	33%	49%	38%	31%	46%
I do my best when I do mathematics activities in class.	79%	81%	78%	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%	76%	62%	67%	72%	63%
I think about the steps I will use to solve the problem.	48%	51%	45%	49%	51%	47%

* Includes only students for whom gender data were available.

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

Assessments of Reading, Writing and Mathematics, 2016–2017

GRADE 3: STUDENT QUESTIONNAIRE RESULTS FOR BOARD AND PROVINCE (all students, female, male)	Board			Province		
	All (# = 1 488)	Female* (# = 709)	Male* (# = 779)	All (# = 127 977)	Female* (# = 62 721)	Male* (# = 65 256)
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	38%	41%	35%	38%	42%	33%
Comics	17%	12%	22%	19%	15%	23%
Books, newspapers, magazines or Web sites for information	18%	19%	16%	20%	21%	19%
E-mails, text or instant messages	26%	29%	24%	23%	25%	20%
Any other type of reading material	32%	36%	29%	31%	35%	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	15%	18%	12%	17%	20%	14%
Journal entries	13%	18%	7%	13%	17%	9%
E-mails, text or instant messages	26%	29%	23%	21%	24%	19%
Letters	10%	11%	9%	11%	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.	21%	28%	15%	23%	29%	17%
I participate in after-school clubs.	11%	12%	10%	13%	14%	13%
I participate in sports or other physical activities.	40%	36%	44%	39%	33%	44%
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.	54%	58%	50%	54%	58%	49%
We talk about the reading and writing work I do in school.	28%	33%	23%	33%	36%	29%
We talk about the mathematics work I do in school.	35%	37%	33%	36%	39%	34%
We read together.	25%	28%	23%	27%	29%	25%
We look at my school agenda.	55%	56%	53%	46%	47%	45%
We use a computer together.	16%	15%	16%	15%	15%	16%

* 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, 2016–2017

GRADE 3: STUDENT QUESTIONNAIRE RESULTS FOR BOARD AND PROVINCE (all students, female, male)	Board			Province		
	All (# = 1 488)	Female* (# = 709)	Male* (# = 779)	All (# = 127 977)	Female* (# = 62 721)	Male* (# = 65 256)
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%	8%	16%	10%	8%	13%
After school	46%	44%	47%	41%	38%	43%
SCHOOLS ATTENDED						
How many schools did you attend before this one?		Percentage of students‡				
Only this school/1 other school	82%	83%	81%	77%	78%	77%
2 other schools/3 other schools	12%	13%	12%	16%	16%	16%
4 other schools or more	2%	2%	3%	4%	4%	4%
LANGUAGES STUDENTS SPEAK AT HOME						
		Percentage of students‡				
Only English/Mostly English	78%	77%	79%	71%	70%	72%
Another language (or other languages) as often as English	13%	15%	11%	16%	17%	15%
Mostly another language (or other languages)/ Only another language (or other languages)	7%	7%	8%	11%	11%	11%
LANGUAGES SPOKEN TO STUDENTS AT HOME						
		Percentage of students‡				
Only English/Mostly English	73%	71%	74%	65%	64%	66%
Another language (or other languages) as often as English	11%	13%	10%	13%	14%	13%
Mostly another language (or other languages)/ Only another language (or other languages)	12%	13%	12%	17%	17%	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, 2016–2017

STUDENT QUESTIONNAIRE RESULTS FOR BOARD: GRADE 6 (# = 1 529)

Never

Sometimes

Most of the time

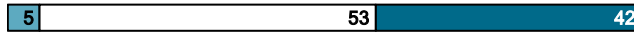
STUDENT ENGAGEMENT

About reading:

Percentage of Students*

Number of students who answered "most of the time"

I like to read.



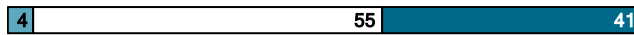
649

I am a good reader.



1 048

I am able to understand difficult reading passages.



620

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



1 128

STUDENT ENGAGEMENT

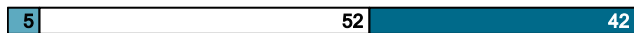
About writing:

I like to write.



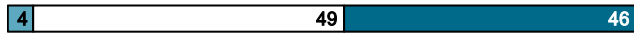
593

I am a good writer.



635

I am able to communicate my ideas in writing.



703

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



1 077

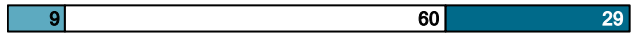
COGNITIVE STRATEGIES USED IN LANGUAGE

I make sure I understand what I am reading.



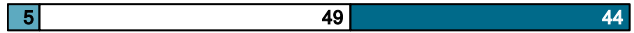
1 035

I organize my ideas before I start to write.



441

I edit my writing to make it better.



677

I check my writing for spelling and grammar.



742

* 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, 2016–2017

STUDENT QUESTIONNAIRE RESULTS FOR BOARD: GRADE 6 (# = 1 529)

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.	<input type="checkbox"/> 12 <input type="checkbox"/> 38 <input type="checkbox"/> 50	767
I am good at mathematics.	<input type="checkbox"/> 5 <input type="checkbox"/> 40 <input type="checkbox"/> 54	824
I am able to answer difficult mathematics questions.	<input type="checkbox"/> 9 <input type="checkbox"/> 51 <input type="checkbox"/> 40	606
I do my best when I do mathematics activities in class.	<input type="checkbox"/> 18 <input type="checkbox"/> 79	1 205

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.	<input type="checkbox"/> 18 <input type="checkbox"/> 79	1 210
I think about the steps I will use to solve the problem.	<input type="checkbox"/> 4 <input type="checkbox"/> 42 <input type="checkbox"/> 51	786

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	<input type="checkbox"/> 12 <input type="checkbox"/> 30 <input type="checkbox"/> 30 <input type="checkbox"/> 28	421
Comics	<input type="checkbox"/> 39 <input type="checkbox"/> 30 <input type="checkbox"/> 19 <input type="checkbox"/> 11	169
Books, newspapers, magazines or Web sites for information	<input type="checkbox"/> 16 <input type="checkbox"/> 28 <input type="checkbox"/> 32 <input type="checkbox"/> 23	350
E-mail, text or instant messages	<input type="checkbox"/> 13 <input type="checkbox"/> 9 <input type="checkbox"/> 16 <input type="checkbox"/> 60	924
Any other type of reading material	<input type="checkbox"/> 20 <input type="checkbox"/> 26 <input type="checkbox"/> 26 <input type="checkbox"/> 27	407

* 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, 2016–2017

STUDENT QUESTIONNAIRE RESULTS FOR BOARD: GRADE 6 (# = 1 529)

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"

	Never	1 or 2 times a month	1 to 3 times a week	Every day or almost every day	
Stories	37	41	14	5	69
Journal entries	55	23	12	6	94
E-mail, text or instant messages	13	9	17	57	876
Letters	50	36	7		41

OUT-OF-SCHOOL ACTIVITIES

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

	Never	1 or 2 times a month	1 to 3 times a week	Every day or almost every day	
I participate in art, music or drama activities.	46	14	22	15	231
I participate in after-school clubs.	56	12	19	8	129
I participate in sports or other physical activities.	12	8	33	43	658

PARENTAL ENGAGEMENT

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

	Never	1 or 2 times a month	1 to 3 times a week	Every day or almost every day	
We talk about the activities I do in school.	4	11	24	60	912
We talk about the reading and writing work I do in school.	12	22	35	28	422
We talk about the mathematics work I do in school.	7	16	33	41	622
We read together.	49	27	13	7	110
We look at my school agenda.	22	17	20	36	556
We use a computer together.	37	30	18	12	178

* 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, 2016–2017

STUDENT QUESTIONNAIRE RESULTS FOR BOARD: GRADE 6 (# = 1 529)

SCHOOLS ATTENDED		Percentage of Students*	Number of students
How many schools did you attend before this one?			
Only this school		51	778
1 other school		27	417
2 other schools		9	139
3 other schools		5	77
4 other schools or more		5	73

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		78 12 7	1 196
Languages in which people speak to student at home		73 12 11	1 119

* 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, 2016–2017

GRADE 6: STUDENT QUESTIONNAIRE RESULTS FOR BOARD AND PROVINCE (all students, female, male)	Board			Province		
	All (# = 1 529)	Female* (# = 782)	Male* (# = 747)	All (# = 126 022)	Female* (# = 61 577)	Male* (# = 64 445)
STUDENT ENGAGEMENT						
About reading:						
Percentage of students who answered “most of the time”†						
I like to read.	42%	51%	34%	45%	53%	37%
I am a good reader.	69%	73%	64%	68%	71%	64%
I am able to understand difficult reading passages.	41%	38%	43%	42%	41%	43%
I do my best when I do reading activities in class.	74%	77%	70%	73%	78%	68%
STUDENT ENGAGEMENT						
About writing:						
Percentage of students who answered “most of the time”†						
I like to write.	39%	50%	27%	40%	51%	28%
I am a good writer.	42%	50%	32%	42%	50%	34%
I am able to communicate my ideas in writing.	46%	51%	40%	48%	53%	44%
I do my best when I do writing activities in class.	70%	75%	65%	69%	75%	63%
COGNITIVE STRATEGIES USED IN LANGUAGE						
Percentage of students who answered “most of the time”†						
I make sure I understand what I am reading.	68%	71%	64%	72%	75%	68%
I organize my ideas before I start to write.	29%	35%	23%	31%	36%	27%
I edit my writing to make it better.	44%	51%	37%	47%	54%	40%
I check my writing for spelling and grammar.	49%	53%	44%	50%	56%	45%
STUDENT ENGAGEMENT						
About mathematics:						
Percentage of students who answered “most of the time”†						
I like mathematics.	50%	40%	60%	51%	43%	58%
I am good at mathematics.	54%	46%	62%	53%	46%	61%
I am able to answer difficult mathematics questions.	40%	31%	49%	40%	31%	48%
I do my best when I do mathematics activities in class.	79%	78%	80%	77%	77%	77%
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.	79%	82%	76%	80%	84%	76%
I think about the steps I will use to solve the problem.	51%	51%	52%	52%	54%	51%

* Includes only students for whom gender data were available.

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

Assessments of Reading, Writing and Mathematics, 2016–2017

GRADE 6: STUDENT QUESTIONNAIRE RESULTS FOR BOARD AND PROVINCE (all students, female, male)	Board			Province		
	All (# = 1 529)	Female* (# = 782)	Male* (# = 747)	All (# = 126 022)	Female* (# = 61 577)	Male* (# = 64 445)
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	28%	32%	23%	29%	35%	23%
Comics	11%	8%	14%	12%	10%	15%
Books, newspapers, magazines or Web sites for information	23%	22%	23%	24%	25%	24%
E-mail, text or instant messages	60%	68%	52%	56%	64%	49%
Any other type of reading material	27%	28%	25%	27%	29%	24%
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	5%	6%	3%	7%	8%	5%
Journal entries	6%	9%	3%	7%	10%	4%
E-mail, text or instant messages	57%	65%	49%	53%	61%	45%
Letters	3%	3%	3%	3%	4%	3%
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.	15%	20%	10%	15%	20%	11%
I participate in after-school clubs.	8%	9%	7%	10%	10%	9%
I participate in sports or other physical activities.	43%	38%	49%	42%	35%	48%
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.	60%	63%	56%	56%	59%	53%
We talk about the reading and writing work I do in school.	28%	28%	27%	31%	33%	28%
We talk about the mathematics work I do in school.	41%	42%	39%	39%	41%	37%
We read together.	7%	6%	8%	7%	7%	7%
We look at my school agenda.	36%	35%	38%	26%	25%	26%
We use a computer together.	12%	11%	12%	10%	10%	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, 2016–2017

GRADE 6: STUDENT QUESTIONNAIRE RESULTS FOR BOARD AND PROVINCE (all students, female, male)	Board			Province		
	All (# = 1 529)	Female* (# = 782)	Male* (# = 747)	All (# = 126 022)	Female* (# = 61 577)	Male* (# = 64 445)
SCHOOLS ATTENDED						
How many schools did you attend before this one?	Percentage of students†					
Only this school/1 other school	78%	79%	77%	69%	69%	68%
2 other schools/3 other schools	14%	13%	15%	22%	22%	22%
4 other schools or more	5%	5%	4%	6%	6%	6%
LANGUAGES STUDENTS SPEAK AT HOME						
	Percentage of students†					
Only English/Mostly English	78%	78%	79%	72%	72%	73%
Another language (or other languages) as often as English	12%	14%	11%	16%	17%	15%
Mostly another language (or other languages)/ Only another language (or other languages)	7%	6%	7%	8%	8%	9%
LANGUAGES SPOKEN TO STUDENTS AT HOME						
	Percentage of students†					
Only English/Mostly English	73%	73%	74%	66%	66%	66%
Another language (or other languages) as often as English	12%	13%	11%	14%	15%	14%
Mostly another language (or other languages)/ Only another language (or other languages)	11%	11%	12%	15%	15%	16%

* Includes only students for whom gender data were available.

† Other response options were “none”, “about half an hour”, “about 1 hour” and “about 2 hours”.

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

Assessments of Reading, Writing and Mathematics, 2016–2017

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 (2007)</i> .
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.