



School Board Report



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

Board: Lambton Kent District School Board (66036)

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.

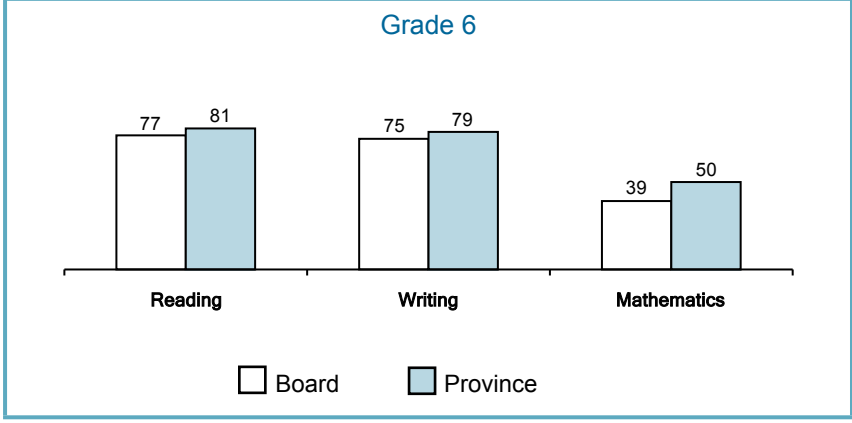
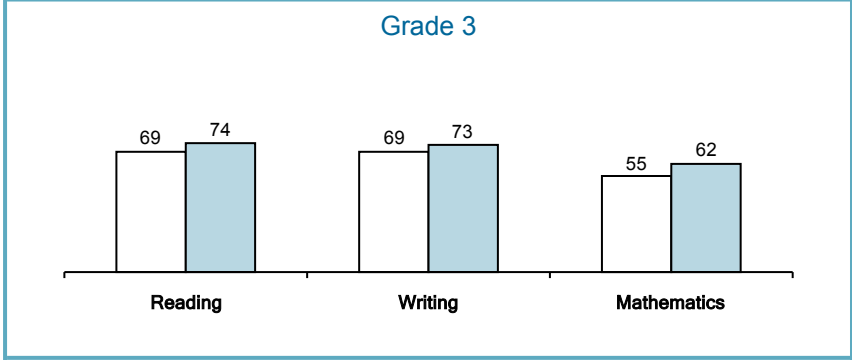
We hope you will find this report useful. It has been designed to assist you in your conversations about improving student learning. We look forward to continuing our partnership with you as we all work toward helping students meet, at the minimum, the provincial standard.

Sincerely,

Norah Marsh
Chief Executive Officer
Education Quality and Accountability Office

WHERE TO FIND...	PAGE	
	Grade 3	Grade 6
Percentages of all students at or above the provincial standard:		
• 2016–2017	1	1
• Over time	2	3
Tips for using this report	4	4
Contextual information: 2016–2017	5	9
Results for groups of students: 2016–2017		
• All students	6	10
• Participating students	7	11
• Students by gender	8	12
Contextual information: Over time	13	17
Results for all students: Over time	14	18
Results for all students: Over time by gender	21	22
Student questionnaire results	23	30
Explanation of terms	37	37

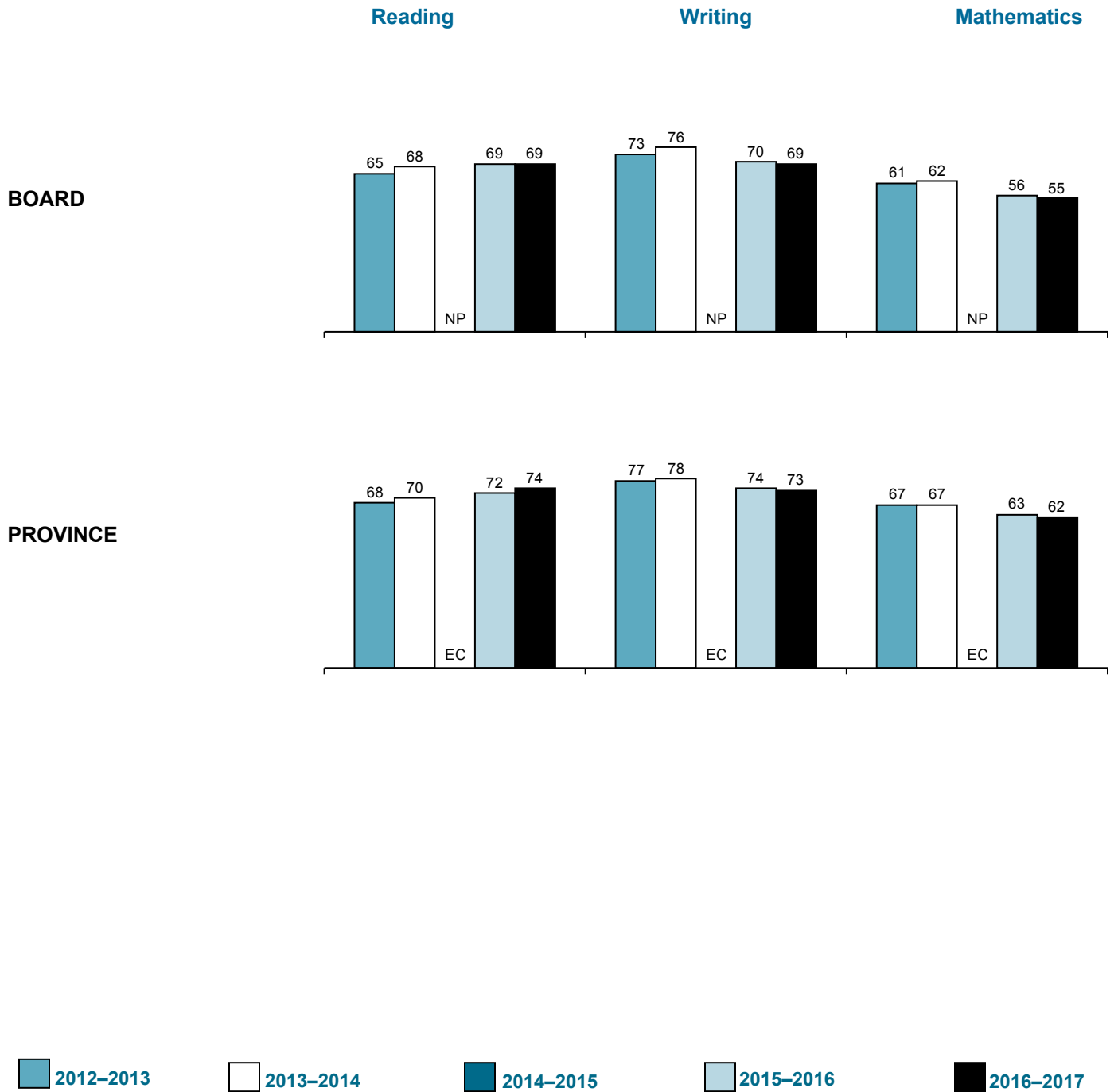
PERCENTAGE OF ALL STUDENTS AT OR ABOVE THE PROVINCIAL STANDARD (LEVELS 3 AND 4), 2016–2017



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



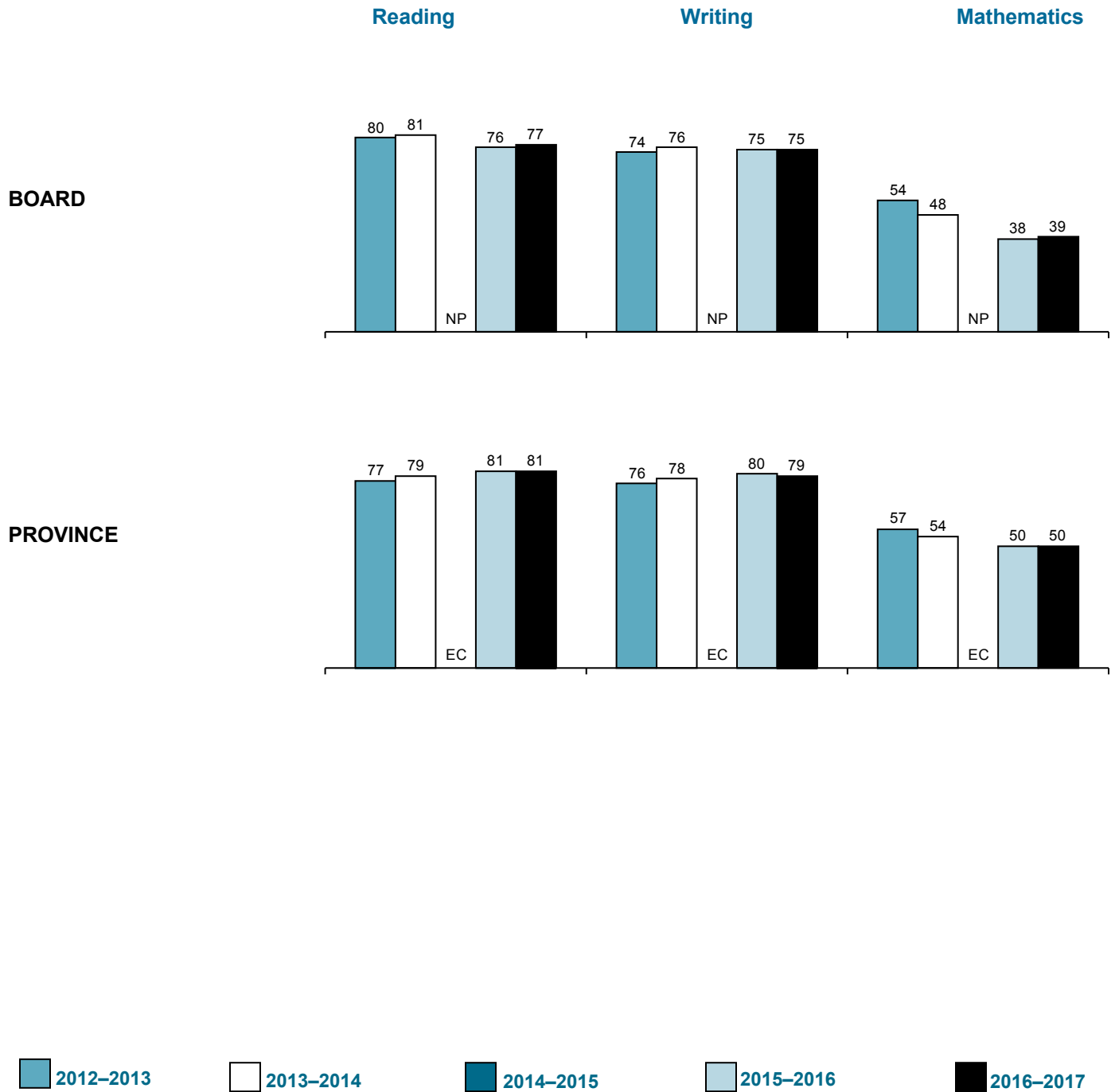
Total Number of Grade 3 Students

	<u>2012-2013</u>	<u>2013-2014</u>	<u>2014-2015</u>	<u>2015-2016</u>	<u>2016-2017</u>
Board	1 552	1 439	NP	1 485	1 477
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

	2012-2013	2013-2014	2014-2015	2015-2016	2016-2017
Board	1 582	1 452	NP	1 542	1 444
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	1 477		132 992	
Number of classes with Grade 3 students	118		10 098	
Number of schools with Grade 3 classes	52		3 317	
	Number	Percent	Number	Percent
Gender				
Female	722	49%	64 691	49%
Male	755	51%	68 301	51%
Gender not specified	0	0%	0	0%
Student Status				
English language learners**	35	2%	17 849	13%
Students with special education needs (excluding gifted)**	376	25%	24 077	18%
Place of Birth				
Born in Canada	1 435	97%	118 988	89%
Born outside Canada	42	3%	13 723	10%
In Canada less than one year	3	<1%	982	1%
In Canada one year or more but less than three years	11	1%	3 323	2%
In Canada three years or more	27	2%	8 591	6%
Language				
First language learned at home was other than English	36	2%	28 979	22%
Year Student Entered Current School				
Year of the assessment	157	11%	17 064	13%
Year prior to the assessment	122	8%	14 673	11%
2 years prior to the assessment	140	9%	19 187	14%
3 or more years prior to the assessment	1 058	72%	81 933	62%
Data not available	0	0%	135	<1%
Year Student Entered Current Board				
Year of the assessment	75	5%	8 285	6%
Year prior to the assessment	59	4%	7 747	6%
2 years prior to the assessment	77	5%	9 898	7%
3 or more years prior to the assessment	1 264	86%	106 764	80%
Data not available	2	<1%	298	<1%

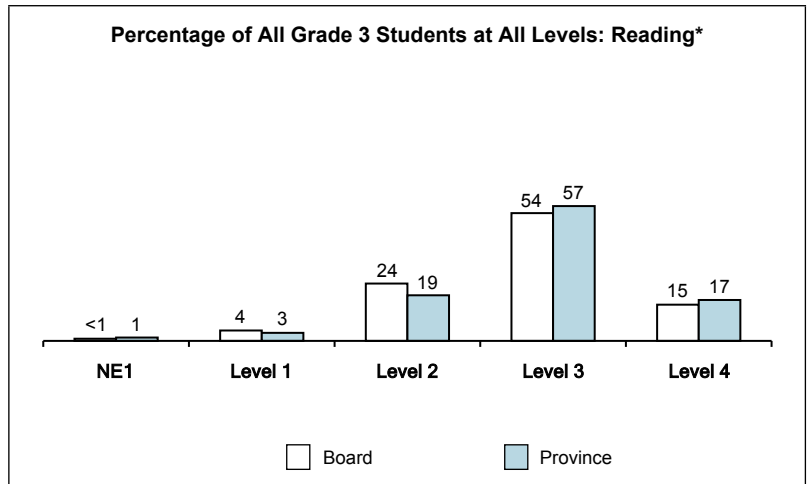
* Contextual data pertaining to gender, student status, place of birth, language learned at home and year entered school and board are provided by schools and/or boards through the Student Data Collection process. Some data may be missing because they were not provided by the school or the board.

** See the Explanation of Terms.

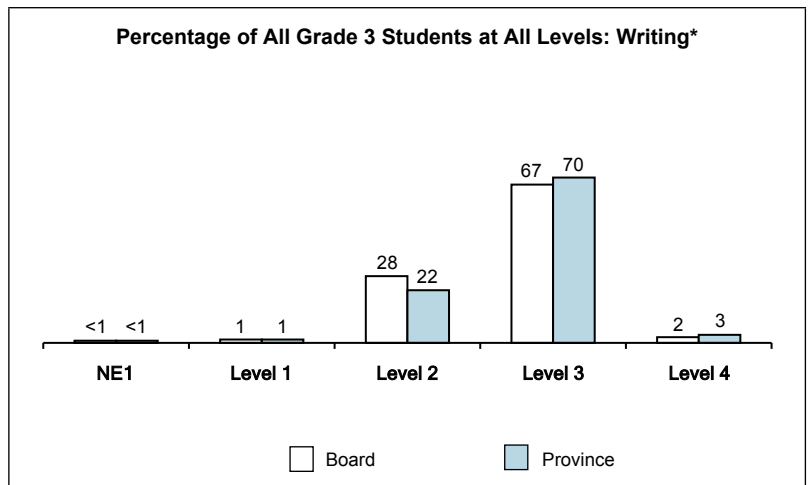
Assessments of Reading, Writing and Mathematics, 2016–2017

Grade 3: All Students^{††}

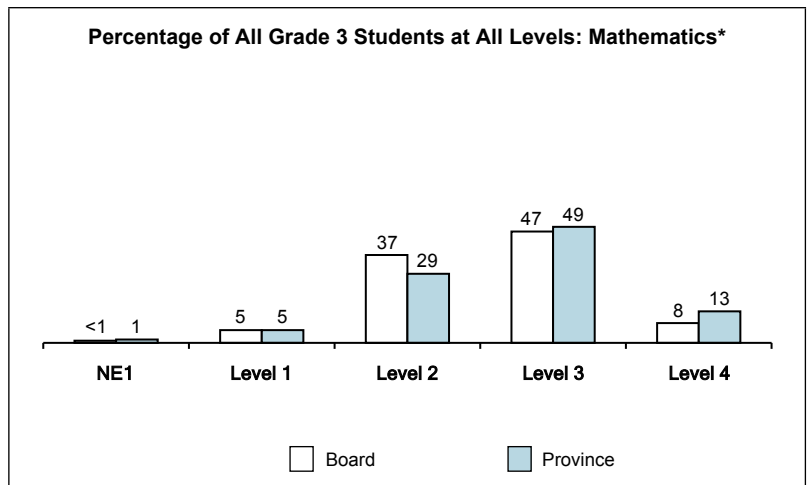
Grade 3: Reading*			
Number of Students	Board 1 477		Province 126 016
	#	%	%
Level 4	222	15%	17%
Level 3	804	54%	57%
Level 2	360	24%	19%
Level 1	58	4%	3%
NE1**	3	<1%	1%
Participating Students	1 447	98%	97%
No Data	8	1%	1%
Exempt	22	1%	3%
At or Above Provincial Standard (Levels 3 and 4)†	69%		74%



Grade 3: Writing*			
Number of Students	Board 1 477		Province 126 036
	#	%	%
Level 4	28	2%	3%
Level 3	988	67%	70%
Level 2	416	28%	22%
Level 1	12	1%	1%
NE1**	3	<1%	<1%
Participating Students	1 447	98%	97%
No Data	8	1%	1%
Exempt	22	1%	2%
At or Above Provincial Standard (Levels 3 and 4)†	69%		73%



Grade 3: Mathematics*			
Number of Students	Board 1 477		Province 132 983
	#	%	%
Level 4	121	8%	13%
Level 3	697	47%	49%
Level 2	545	37%	29%
Level 1	76	5%	5%
NE1**	7	<1%	1%
Participating Students	1 446	98%	97%
No Data	9	1%	1%
Exempt	22	1%	2%
At or Above Provincial Standard (Levels 3 and 4)†	55%		62%

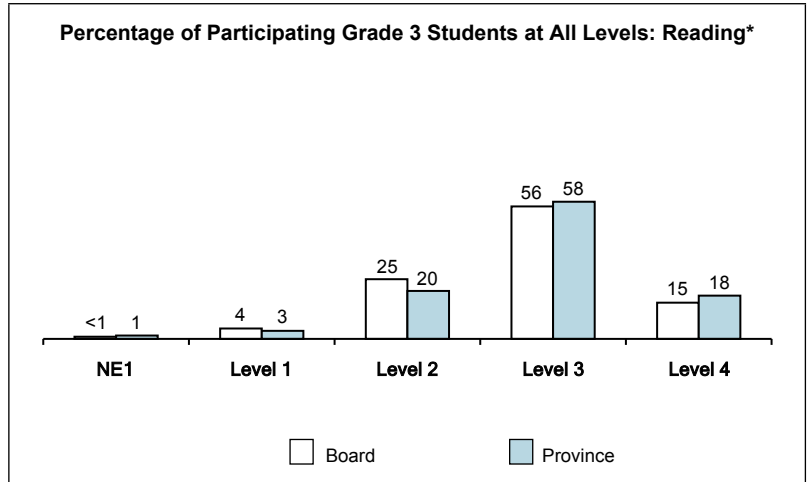


* Because percentages in tables and graphs are rounded, and because graphs do not show all reporting categories, percentages may not add up to 100.
 ** See the Explanation of Terms.
 † These percentages are based on the actual number of students and cannot be calculated simply by adding the rounded percentages 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.

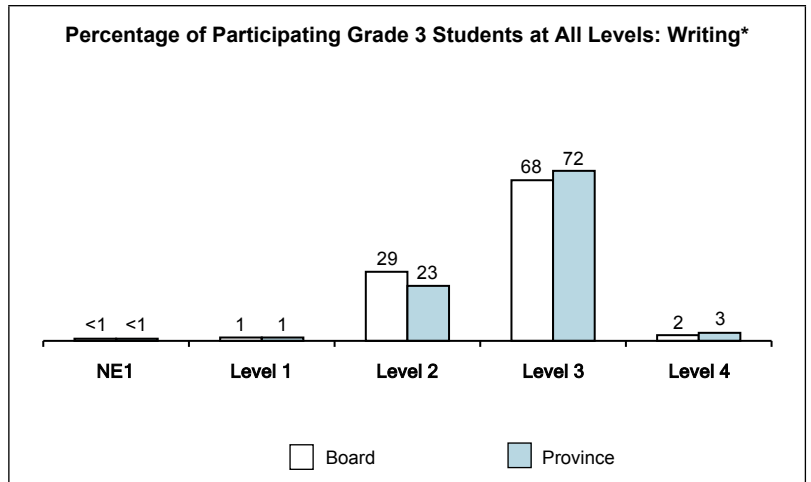
Assessments of Reading, Writing and Mathematics, 2016–2017

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

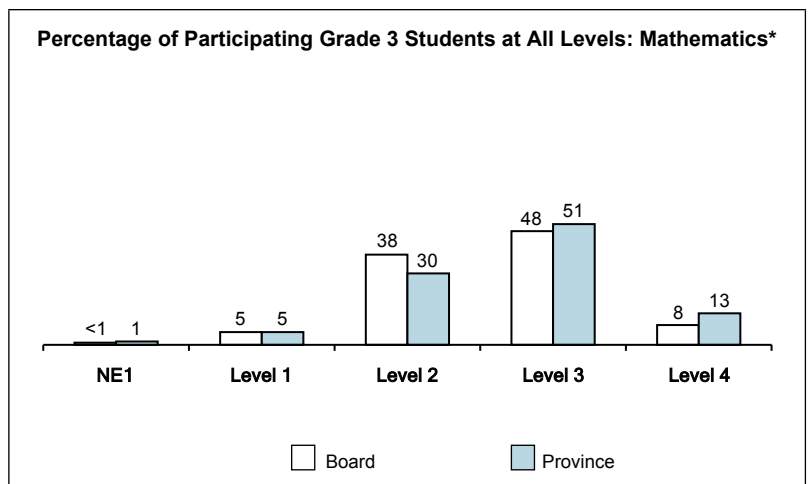
Grade 3: Reading*			
Number of Students	Board 1 447		Province 122 003
	#	%	%
Level 4	222	15%	18%
Level 3	804	56%	58%
Level 2	360	25%	20%
Level 1	58	4%	3%
NE1**	3	<1%	1%
At or Above Provincial Standard (Levels 3 and 4)†		71%	76%



Grade 3: Writing*			
Number of Students	Board 1 447		Province 122 199
	#	%	%
Level 4	28	2%	3%
Level 3	988	68%	72%
Level 2	416	29%	23%
Level 1	12	1%	1%
NE1**	3	<1%	<1%
At or Above Provincial Standard (Levels 3 and 4)†		70%	76%



Grade 3: Mathematics*			
Number of Students	Board 1 446		Province 129 191
	#	%	%
Level 4	121	8%	13%
Level 3	697	48%	51%
Level 2	545	38%	30%
Level 1	76	5%	5%
NE1**	7	<1%	1%
At or Above Provincial Standard (Levels 3 and 4)†		57%	64%



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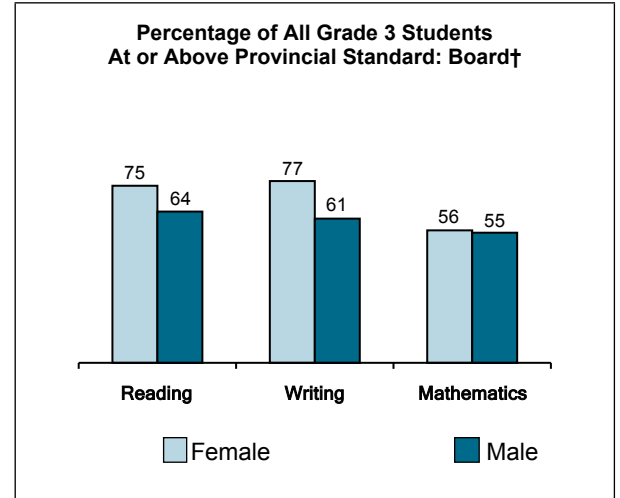
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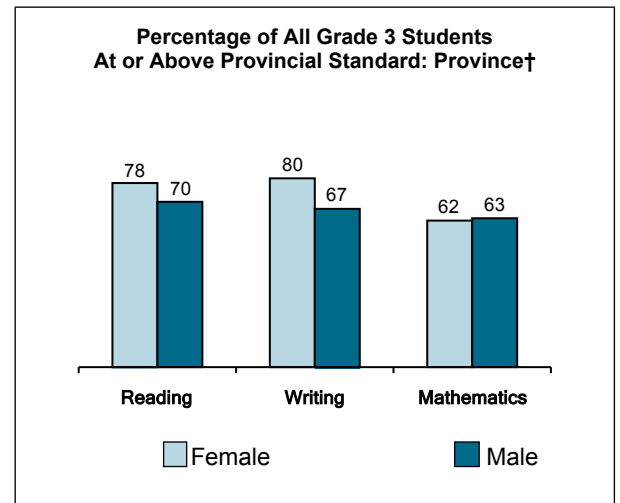
Assessments of Reading, Writing and Mathematics, 2016–2017

Grade 3: Gender††

Grade 3: Board*						
	Reading		Writing		Mathematics	
<i>Number of Students</i>	Female 722	Male 755	Female 722	Male 755	Female 722	Male 755
Level 4	18%	12%	2%	1%	9%	8%
Level 3	57%	52%	74%	60%	47%	48%
Level 2	21%	28%	22%	34%	38%	36%
Level 1	2%	5%	<1%	1%	5%	5%
NEI**	<1%	<1%	0%	<1%	<1%	1%
<i>Participating Students</i>	99%	97%	99%	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)†	75%	64%	77%	61%	56%	55%



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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†† 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	1 444		130 775	
Number of classes with Grade 6 students	98		8 394	
Number of schools with Grade 6 classes	51		3 145	
	Number	Percent	Number	Percent
Gender				
Female	701	49%	63 445	49%
Male	743	51%	67 330	51%
Gender not specified	0	0%	0	0%
Student Status				
English language learners**	25	2%	14 238	11%
Students with special education needs (excluding gifted)**	421	29%	28 345	22%
Place of Birth				
Born in Canada	1 402	97%	114 230	87%
Born outside Canada	40	3%	16 324	12%
In Canada less than one year	0	0%	786	1%
In Canada one year or more but less than three years	4	<1%	3 045	2%
In Canada three years or more	34	2%	11 764	9%
Language				
First language learned at home was other than English	34	2%	29 758	23%
Year Student Entered Current School				
Year of the assessment	126	9%	27 713	21%
Year prior to the assessment	111	8%	12 625	10%
2 years prior to the assessment	120	8%	11 572	9%
3 or more years prior to the assessment	1 087	75%	78 785	60%
Data not available	0	0%	80	<1%
Year Student Entered Current Board				
Year of the assessment	60	4%	7 190	5%
Year prior to the assessment	44	3%	6 480	5%
2 years prior to the assessment	48	3%	5 705	4%
3 or more years prior to the assessment	1 291	89%	109 729	84%
Data not available	1	<1%	1 671	1%

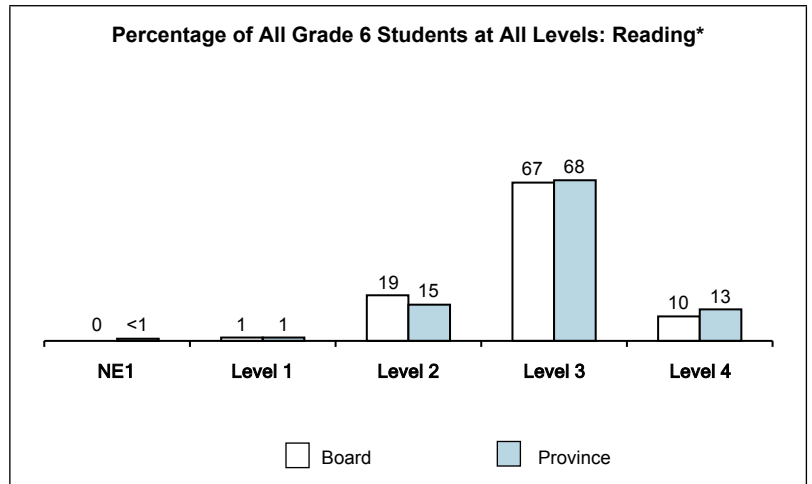
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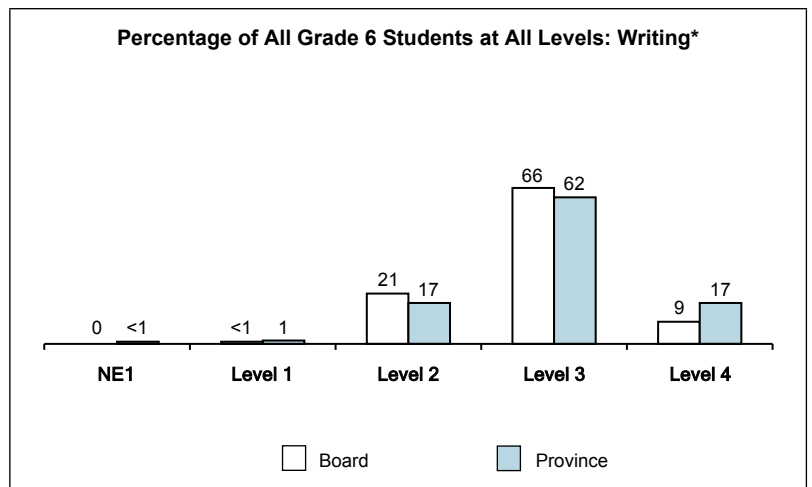
Assessments of Reading, Writing and Mathematics, 2016–2017

Grade 6: All Students

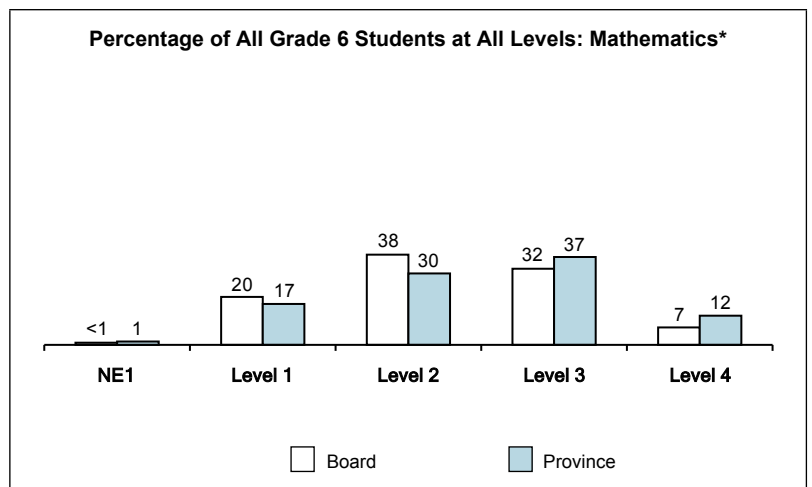
Grade 6: Reading*			
Number of Students	Board 1 444		Province 130 767
	#	%	%
Level 4	142	10%	13%
Level 3	963	67%	68%
Level 2	277	19%	15%
Level 1	10	1%	1%
NE1**	0	0%	<1%
Participating Students	1 392	96%	97%
No Data	24	2%	1%
Exempt	28	2%	2%
At or Above Provincial Standard (Levels 3 and 4)†		77%	81%



Grade 6: Writing*			
Number of Students	Board 1 444		Province 130 773
	#	%	%
Level 4	131	9%	17%
Level 3	949	66%	62%
Level 2	306	21%	17%
Level 1	5	<1%	1%
NE1**	0	0%	<1%
Participating Students	1 391	96%	97%
No Data	25	2%	1%
Exempt	28	2%	2%
At or Above Provincial Standard (Levels 3 and 4)†		75%	79%



Grade 6: Mathematics*			
Number of Students	Board 1 444		Province 130 652
	#	%	%
Level 4	99	7%	12%
Level 3	458	32%	37%
Level 2	551	38%	30%
Level 1	294	20%	17%
NE1**	4	<1%	1%
Participating Students	1 406	97%	97%
No Data	10	1%	1%
Exempt	28	2%	2%
At or Above Provincial Standard (Levels 3 and 4)†		39%	50%



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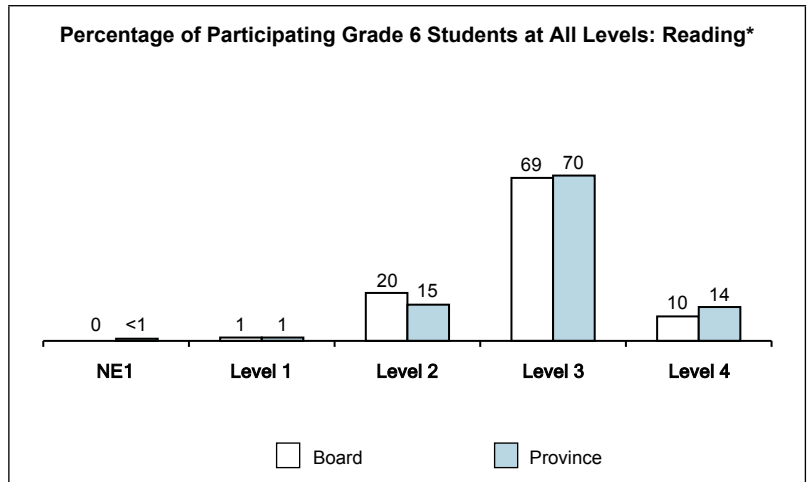
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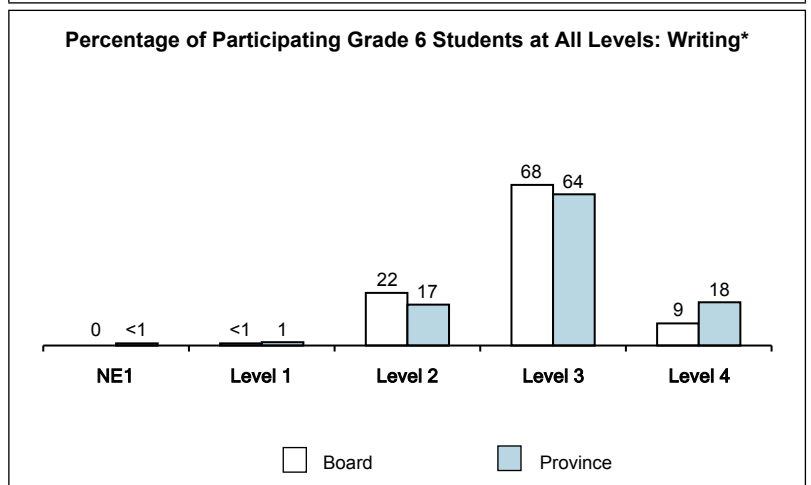
Assessments of Reading, Writing and Mathematics, 2016–2017

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

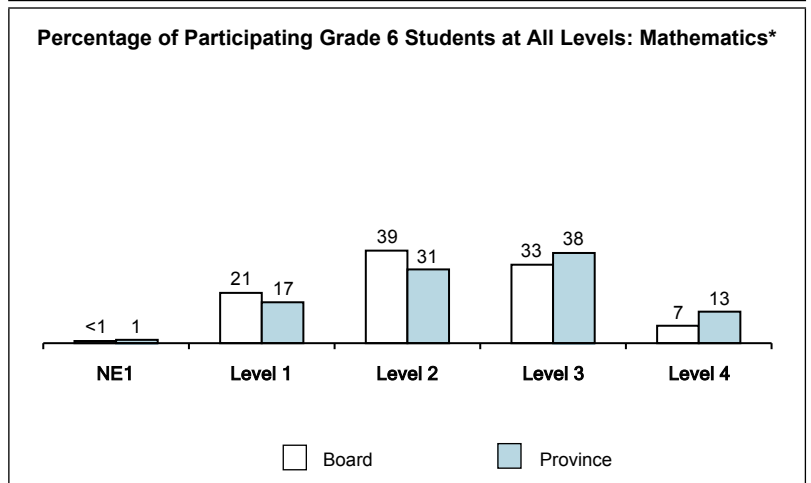
Grade 6: Reading*			
Number of Students	Board 1 392		Province 127 220
	#	%	%
Level 4	142	10%	14%
Level 3	963	69%	70%
Level 2	277	20%	15%
Level 1	10	1%	1%
NE1**	0	0%	<1%
At or Above Provincial Standard (Levels 3 and 4)†		79%	83%



Grade 6: Writing*			
Number of Students	Board 1 391		Province 127 258
	#	%	%
Level 4	131	9%	18%
Level 3	949	68%	64%
Level 2	306	22%	17%
Level 1	5	<1%	1%
NE1**	0	0%	<1%
At or Above Provincial Standard (Levels 3 and 4)†		78%	81%



Grade 6: Mathematics*			
Number of Students	Board 1 406		Province 127 059
	#	%	%
Level 4	99	7%	13%
Level 3	458	33%	38%
Level 2	551	39%	31%
Level 1	294	21%	17%
NE1**	4	<1%	1%
At or Above Provincial Standard (Levels 3 and 4)†		40%	51%



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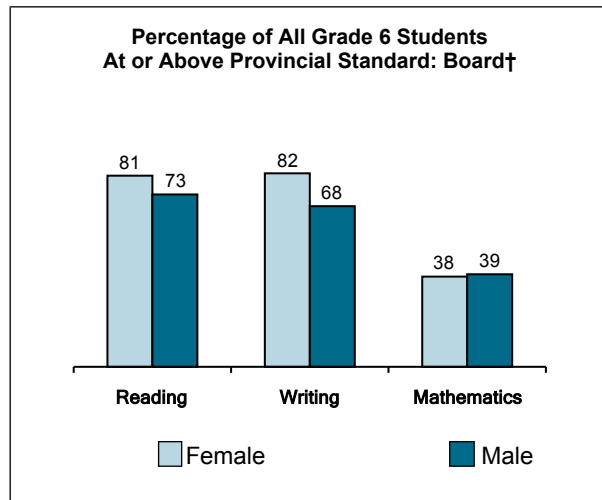
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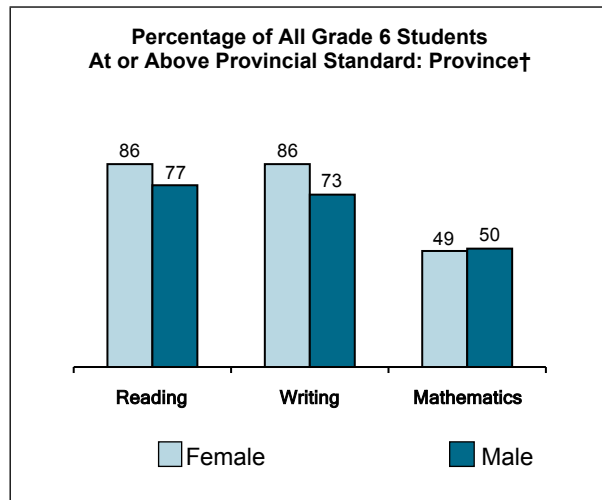
Assessments of Reading, Writing and Mathematics, 2016–2017

Grade 6: Gender††

Grade 6: Board*						
Number of Students	Reading		Writing		Mathematics	
	Female 701	Male 743	Female 701	Male 743	Female 701	Male 743
Level 4	13%	7%	14%	5%	7%	7%
Level 3	68%	66%	69%	63%	31%	32%
Level 2	15%	23%	14%	28%	39%	38%
Level 1	<1%	1%	<1%	<1%	21%	20%
NEI**	0%	0%	0%	0%	<1%	<1%
Participating Students	96%	96%	96%	96%	98%	97%
No Data	2%	1%	2%	1%	1%	1%
Exempt	2%	2%	2%	2%	2%	2%
At or Above Provincial Standard (Levels 3 and 4)†	81%	73%	82%	68%	38%	39%



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	1 552	1 439	NP	1 485	1 477
Participation in the Assessment					
Reading†	98%	98%	NP	99%	98%
Writing†	98%	98%	NP	99%	98%
Mathematics†	98%	98%	NP	99%	98%
Gender					
Female	47%	48%	NP	50%	49%
Male	53%	52%	NP	50%	51%
Student Status					
English language learners**	1%	2%	NP	2%	2%
Students with special education needs (excluding gifted)**	24%	23%	NP	26%	25%
Place of Birth					
Born in Canada	97%	97%	NP	98%	97%
Born outside Canada	3%	2%	NP	2%	3%
In Canada less than one year	<1%	<1%	NP	0%	<1%
In Canada one year or more but less than three years	1%	<1%	NP	<1%	1%
In Canada three years or more	2%	2%	NP	1%	2%
Language					
First language learned at home was other than English	2%	2%	NP	2%	2%
Year Student Entered Current School					
Year of the assessment	5%	5%	NP	4%	11%
Year prior to the assessment	4%	4%	NP	5%	8%
2 years prior to the assessment	6%	4%	NP	4%	9%
3 or more years prior to the assessment	85%	87%	NP	87%	72%
Data not available	<1%	<1%	NP	<1%	0%
Year Student Entered Current Board					
Year of the assessment	5%	5%	NP	4%	5%
Year prior to the assessment	4%	4%	NP	5%	4%
2 years prior to the assessment	6%	4%	NP	4%	5%
3 or more years prior to the assessment	85%	87%	NP	87%	86%
Data not available	<1%	<1%	NP	<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.

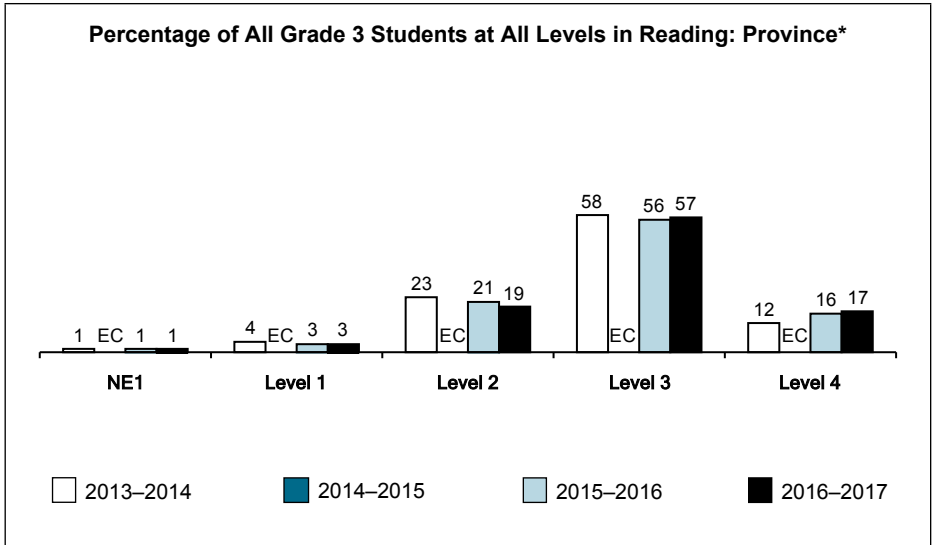
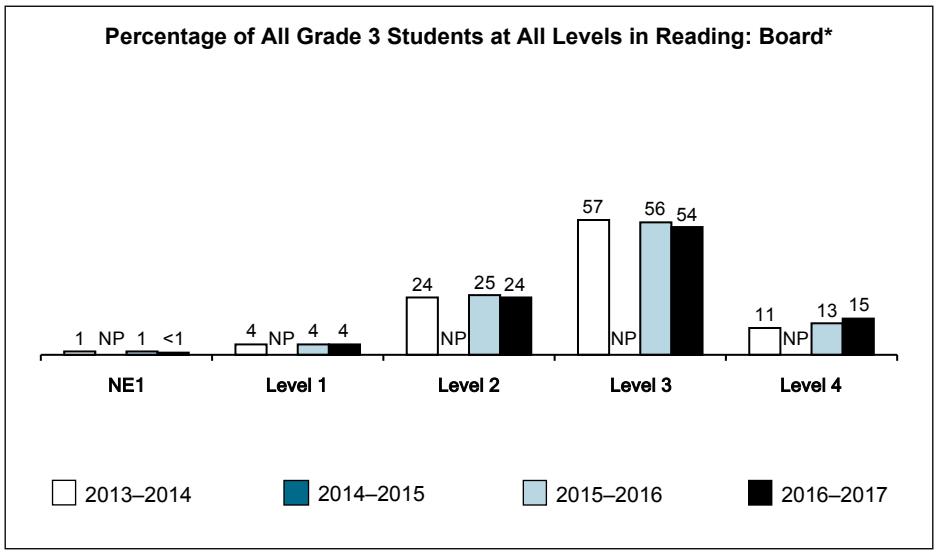
Assessments of Reading, Writing and Mathematics, 2016–2017

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>	1 439	NP	1 485	1 477
Level 4	11%	NP	13%	15%
Level 3	57%	NP	56%	54%
Level 2	24%	NP	25%	24%
Level 1	4%	NP	4%	4%
NE1**	1%	NP	1%	<1%
<i>Participating Students</i>	98%	NP	99%	98%
No Data	<1%	NP	<1%	1%
Exempt	2%	NP	1%	1%
At or Above Provincial Standard†	68%	NP	69%	69%

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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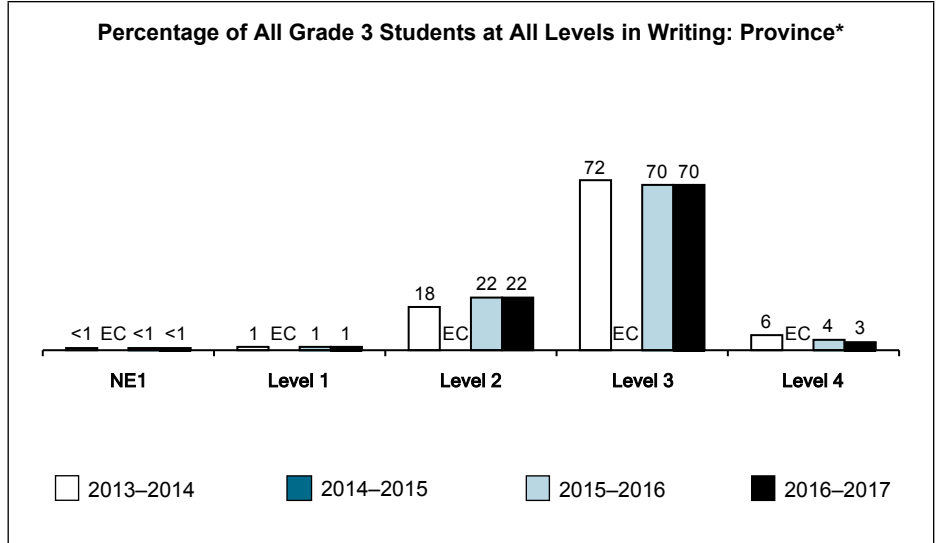
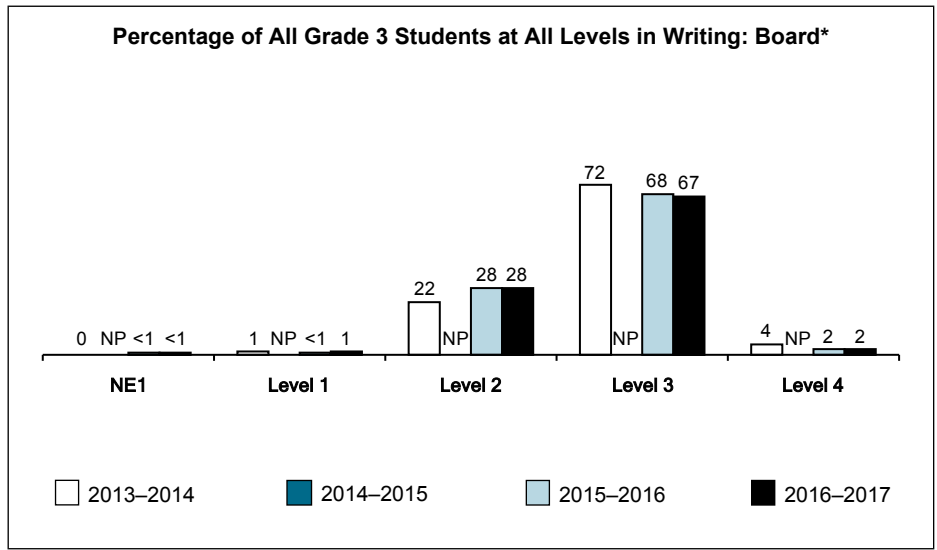
Assessments of Reading, Writing and Mathematics, 2016–2017

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>	1 439	NP	1 485	1 477
Level 4	4%	NP	2%	2%
Level 3	72%	NP	68%	67%
Level 2	22%	NP	28%	28%
Level 1	1%	NP	<1%	1%
NE1**	0%	NP	<1%	<1%
<i>Participating Students</i>	98%	NP	99%	98%
No Data	<1%	NP	<1%	1%
Exempt	1%	NP	1%	1%
At or Above Provincial Standard†	76%	NP	70%	69%

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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** See the Explanation of Terms.

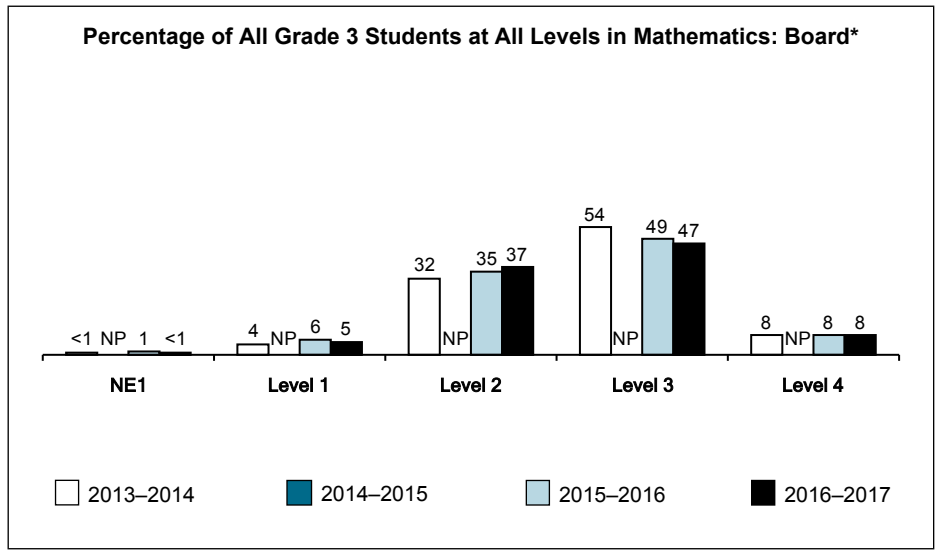
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Assessments of Reading, Writing and Mathematics, 2016–2017

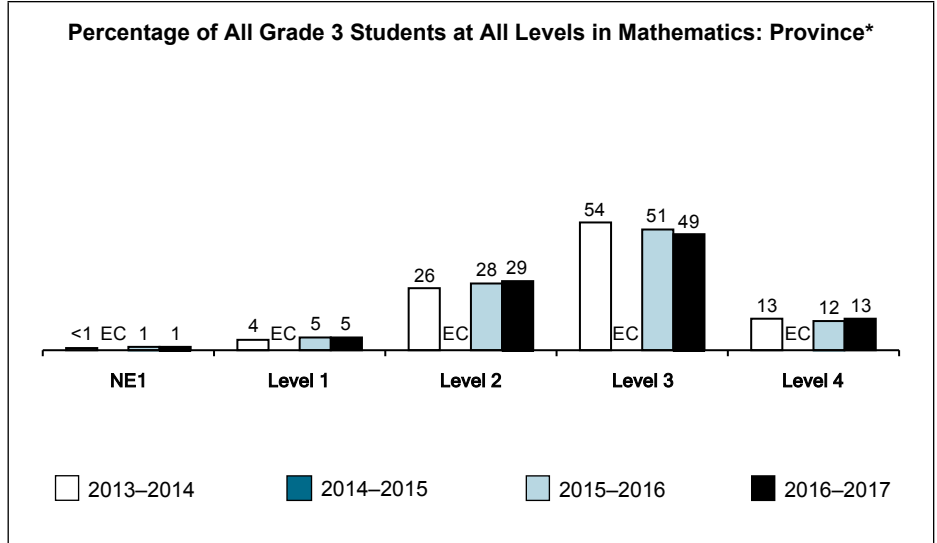
Results over Time, 2013–2014 to 2016–2017*

Grade 3: Mathematics

Grade 3 Mathematics: Board*				
Year	'13-'14	'14-'15	'15-'16	'16-'17
<i>Number of Students</i>	1 439	NP	1 485	1 477
Level 4	8%	NP	8%	8%
Level 3	54%	NP	49%	47%
Level 2	32%	NP	35%	37%
Level 1	4%	NP	6%	5%
NE1**	<1%	NP	1%	<1%
<i>Participating Students</i>	98%	NP	99%	98%
No Data	<1%	NP	1%	1%
Exempt	1%	NP	1%	1%
At or Above Provincial Standard†	62%	NP	56%	55%



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	1 582	1 452	NP	1 542	1 444
Participation in the Assessment					
Reading	98%	98%	NP	97%	96%
Writing	98%	98%	NP	97%	96%
Mathematics	98%	97%	NP	97%	97%
Gender					
Female	51%	48%	NP	46%	49%
Male	49%	52%	NP	54%	51%
Student Status					
English language learners**	1%	2%	NP	2%	2%
Students with special education needs (excluding gifted)**	29%	29%	NP	30%	29%
Place of Birth					
Born in Canada	97%	96%	NP	97%	97%
Born outside Canada	3%	4%	NP	3%	3%
In Canada less than one year	<1%	<1%	NP	<1%	0%
In Canada one year or more but less than three years	<1%	<1%	NP	1%	<1%
In Canada three years or more	2%	3%	NP	2%	2%
Language					
First language learned at home was other than English	5%	3%	NP	2%	2%
Year Student Entered Current School					
Year of the assessment	5%	5%	NP	3%	9%
Year prior to the assessment	4%	4%	NP	4%	8%
2 years prior to the assessment	3%	3%	NP	3%	8%
3 or more years prior to the assessment	88%	88%	NP	90%	75%
Data not available	<1%	<1%	NP	<1%	0%
Year Student Entered Current Board					
Year of the assessment	5%	5%	NP	3%	4%
Year prior to the assessment	4%	4%	NP	4%	3%
2 years prior to the assessment	3%	3%	NP	3%	3%
3 or more years prior to the assessment	88%	88%	NP	90%	89%
Data not available	<1%	<1%	NP	<1%	4%

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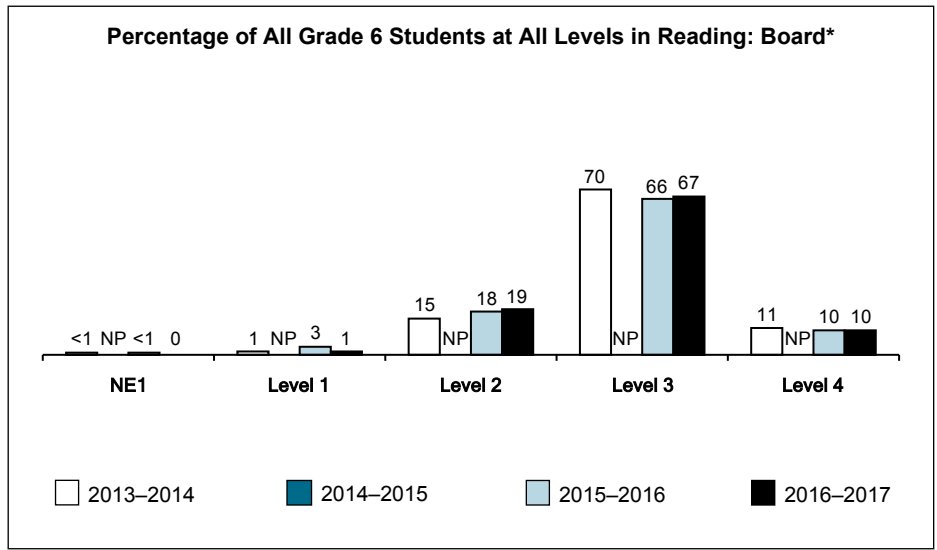
** See the Explanation of Terms.

Assessments of Reading, Writing and Mathematics, 2016–2017

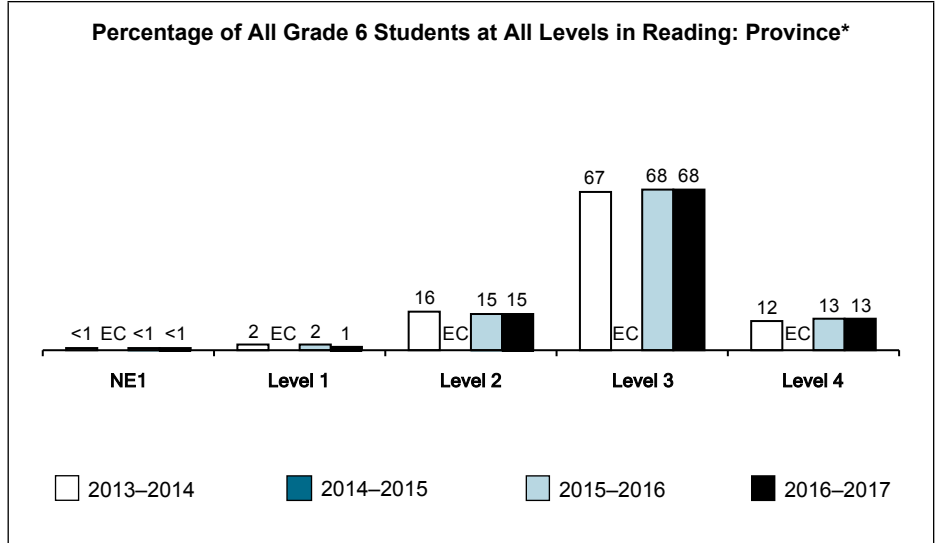
Results over Time, 2013–2014 to 2016–2017*

Grade 6: Reading

Grade 6 Reading: Board*				
Year	'13-'14	'14-'15	'15-'16	'16-'17
<i>Number of Students</i>	1 451	NP	1 542	1 444
Level 4	11%	NP	10%	10%
Level 3	70%	NP	66%	67%
Level 2	15%	NP	18%	19%
Level 1	1%	NP	3%	1%
NE1**	<1%	NP	<1%	0%
<i>Participating Students</i>	98%	NP	97%	96%
No Data	<1%	NP	1%	2%
Exempt	2%	NP	2%	2%
At or Above Provincial Standard†	81%	NP	76%	77%



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%



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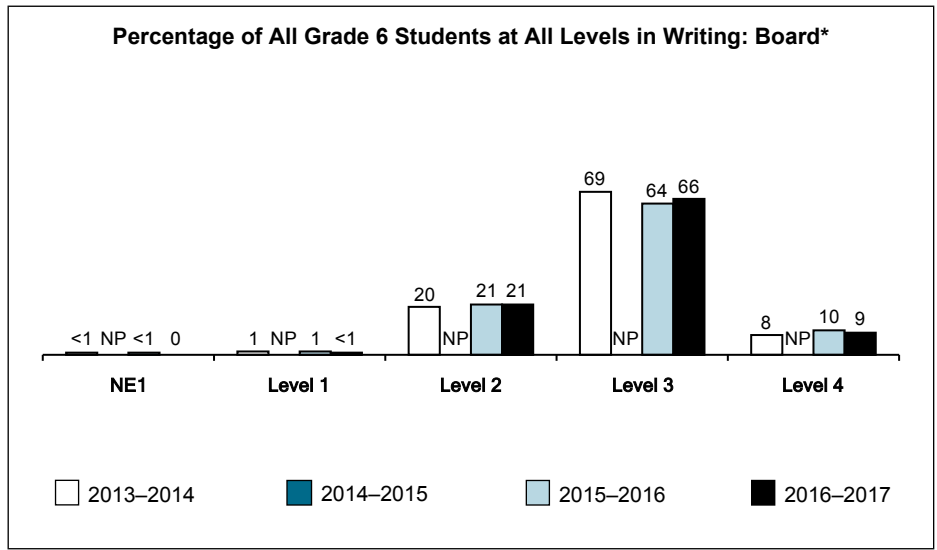
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Assessments of Reading, Writing and Mathematics, 2016–2017

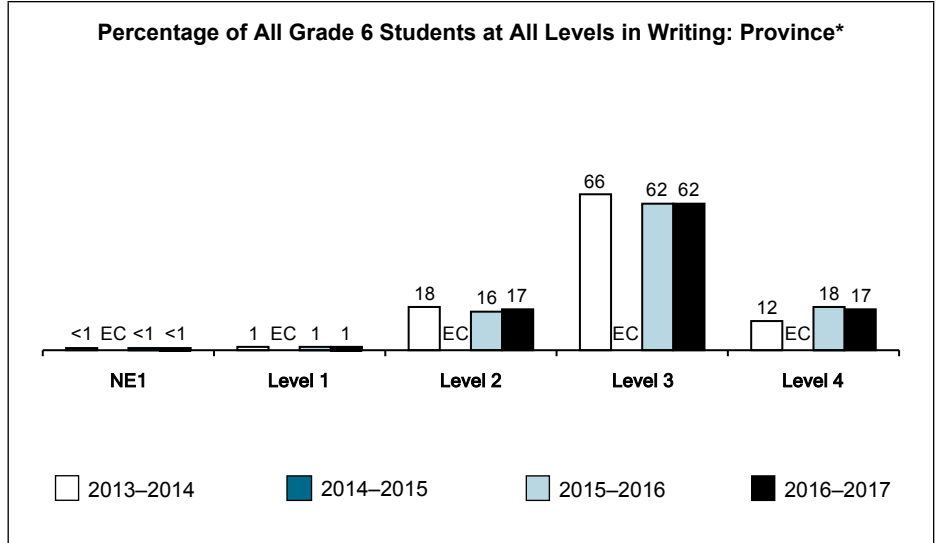
Results over Time, 2013–2014 to 2016–2017*

Grade 6: Writing

Grade 6 Writing: Board*				
Year	'13-'14	'14-'15	'15-'16	'16-'17
<i>Number of Students</i>	1 451	NP	1 542	1 444
Level 4	8%	NP	10%	9%
Level 3	69%	NP	64%	66%
Level 2	20%	NP	21%	21%
Level 1	1%	NP	1%	<1%
NE1**	<1%	NP	<1%	0%
<i>Participating Students</i>	98%	NP	97%	96%
No Data	<1%	NP	1%	2%
Exempt	2%	NP	2%	2%
At or Above Provincial Standard†	76%	NP	75%	75%



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%



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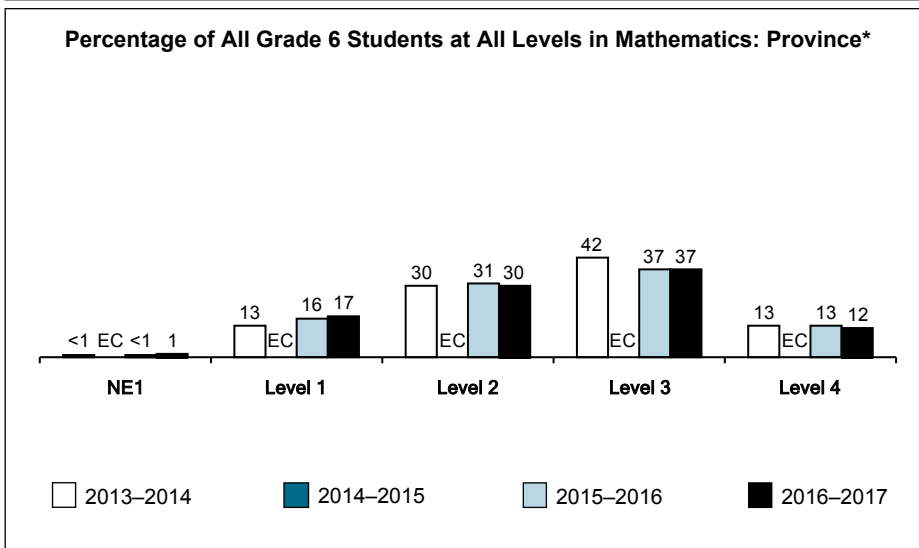
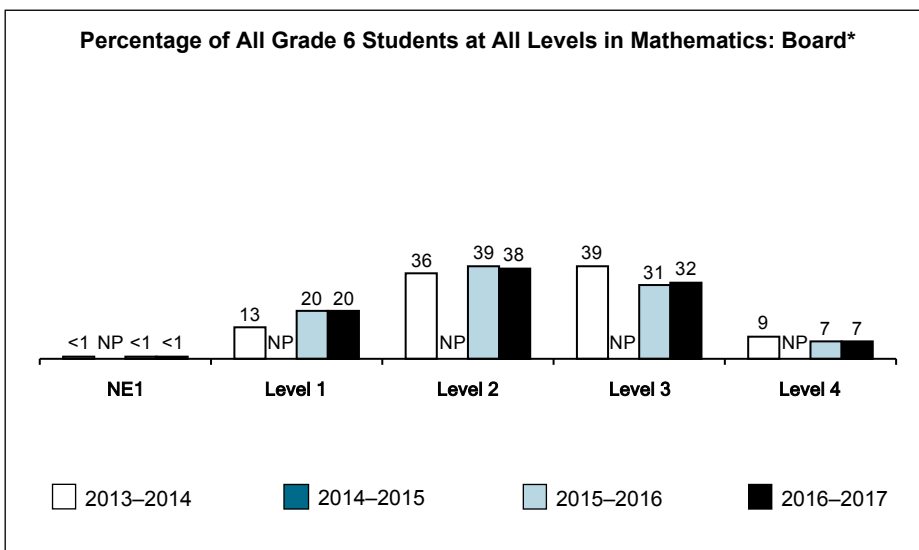
Assessments of Reading, Writing and Mathematics, 2016–2017

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>	1 452	NP	1 542	1 444
Level 4	9%	NP	7%	7%
Level 3	39%	NP	31%	32%
Level 2	36%	NP	39%	38%
Level 1	13%	NP	20%	20%
NE1**	<1%	NP	<1%	<1%
<i>Participating Students</i>	97%	NP	97%	97%
No Data	<1%	NP	1%	1%
Exempt	2%	NP	3%	2%
At or Above Provincial Standard†	48%	NP	38%	39%

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%



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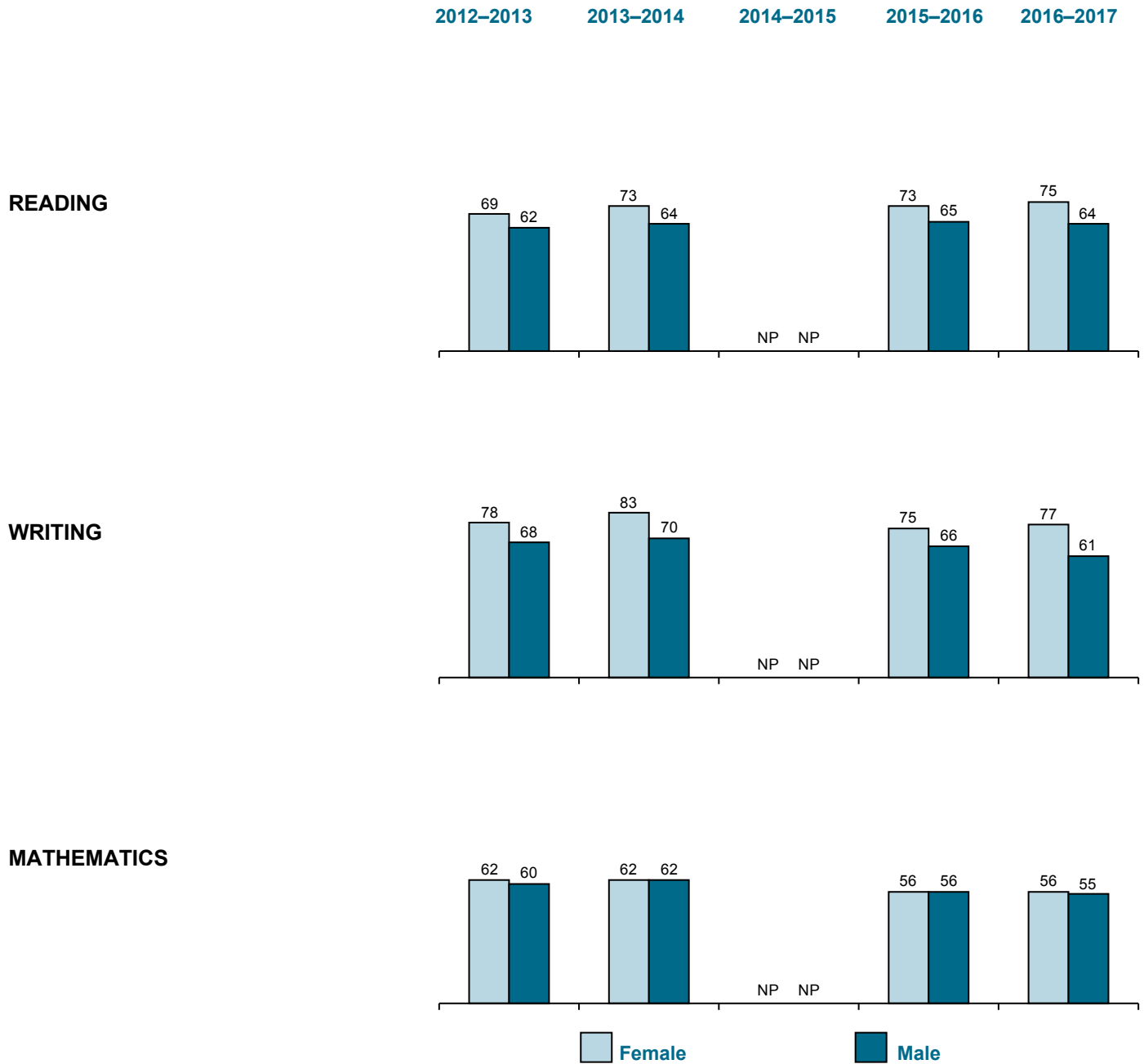
** See the Explanation of Terms.

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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*

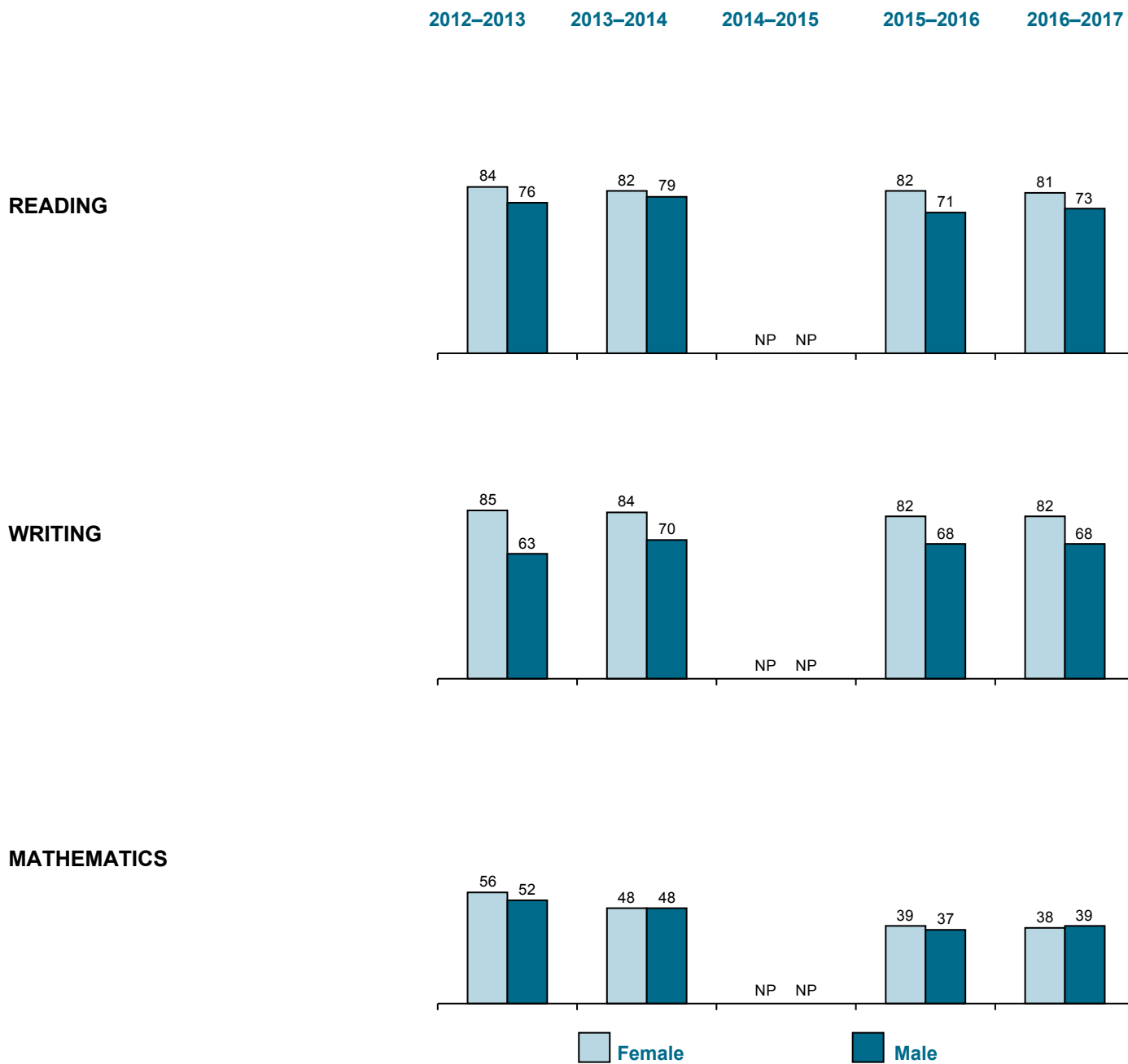
	2012–2013		2013–2014		2014–2015		2015–2016		2016–2017	
	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male
Board	737	815	694	745	NP	NP	745	740	722	755

* 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*

	2012–2013		2013–2014		2014–2015		2015–2016		2016–2017	
	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male
Board	801	781	690	762	NP	NP	715	827	701	743

* Includes only students for whom gender data were available.

Assessments of Reading, Writing and Mathematics, 2016–2017

STUDENT QUESTIONNAIRE RESULTS FOR BOARD: GRADE 3 (# = 1 432)

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.	5	54	39	565
I am a good reader.	6	32	60	854
I am able to understand difficult reading passages.	16	56	26	370
I do my best when I do reading activities in class.	23		71	1 017
STUDENT ENGAGEMENT				
About writing:				
I like to write.	11	39	47	680
I am a good writer.	8	41	48	692
I am able to communicate my ideas in writing.	9	48	40	577
I do my best when I do writing activities in class.	4	24	69	987
COGNITIVE STRATEGIES USED IN LANGUAGE				
I make sure I understand what I am reading.	4	31	62	890
I organize my ideas before I start to write.	12	46	39	559
I edit my writing to make it better.	10	45	41	583
I check my writing for spelling and grammar.	10	43	43	621

* 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 (# = 1 432)

Never



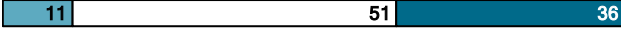

Sometimes

Most of the time



STUDENT ENGAGEMENT
About mathematics:

Percentage of Students*

Number of students who answered "most of the time"

I like mathematics.		836
I am good at mathematics.		761
I am able to answer difficult mathematics questions.		515
I do my best when I do mathematics activities in class.		1 078

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.		913
I think about the steps I will use to solve the problem.		651

Never

1 or 2 times a month


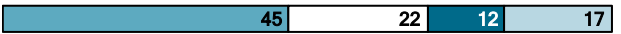
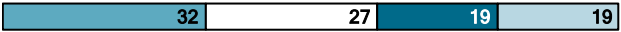
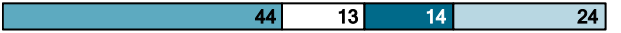

1 to 3 times a week

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		515
Comics		246
Books, newspapers, magazines or Web sites for information		274
E-mail, text or instant messages		343
Any other type of reading material		441

* 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 (# = 1 432)

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	31	31	17	19	267
Journal entries	47	21	14	15	212
E-mail, text or instant messages	45	15	14	22	322
Letters	39	34	14	10	143

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.	35	18	18	25	360
I participate in after-school clubs.	65	9	12	10	149
I participate in sports or other physical activities.	19	9	29	39	554

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.	13	13	18	53	752
We talk about the reading and writing work I do in school.	22	21	23	31	445
We talk about the mathematics work I do in school.	20	20	21	35	506
We read together.	25	24	20	27	388
We look at my school agenda.	33	15	13	34	486
We use a computer together.	49	19	14	14	201

* 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 (# = 1 432)			
		<input type="checkbox"/> 0 programs <input type="checkbox"/> 1 program <input checked="" type="checkbox"/> 2 or 3 programs <input type="checkbox"/> 4 programs or more	
SCREEN TIME (TELEVISION) On a school day, how many TV programs do you normally watch?		Percentage of Students*	<i>Number of students who answered "4 programs or more"</i>
	Before school		221
	After school		648
SCHOOLS ATTENDED How many schools did you attend before this one?		Percentage of Students*	<i>Number of students</i>
	Only this school		850
	1 other school		331
	2 other schools		117
	3 other schools		47
	4 other schools or more		54
		<input checked="" type="checkbox"/> Only English/ Mostly English <input type="checkbox"/> Another language (or other languages) as often as English <input checked="" type="checkbox"/> Mostly another language (or other languages)/ Only another language (or other languages)	
LANGUAGES SPOKEN		Percentage of Students*	<i>Number of students who answered "only English" or "mostly English"</i>
	Languages student speaks at home		1 289
	Languages in which people speak to student at home		1 266

* 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 (# = 1 432)	Female* (# = 706)	Male* (# = 726)	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.	39%	44%	35%	46%	51%	40%
I am a good reader.	60%	65%	55%	63%	65%	62%
I am able to understand difficult reading passages.	26%	26%	26%	30%	28%	32%
I do my best when I do reading activities in class.	71%	76%	67%	73%	77%	68%
STUDENT ENGAGEMENT						
About writing:						
Percentage of students who answered “most of the time”†						
I like to write.	47%	52%	44%	47%	54%	40%
I am a good writer.	48%	53%	44%	49%	55%	42%
I am able to communicate my ideas in writing.	40%	42%	39%	43%	45%	42%
I do my best when I do writing activities in class.	69%	75%	63%	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.	62%	66%	59%	65%	67%	62%
I organize my ideas before I start to write.	39%	42%	36%	40%	44%	36%
I edit my writing to make it better.	41%	44%	38%	40%	45%	36%
I check my writing for spelling and grammar.	43%	48%	39%	44%	48%	40%
STUDENT ENGAGEMENT						
About mathematics:						
Percentage of students who answered “most of the time”†						
I like mathematics.	58%	55%	62%	58%	53%	63%
I am good at mathematics.	53%	50%	56%	56%	49%	62%
I am able to answer difficult mathematics questions.	36%	31%	40%	38%	31%	46%
I do my best when I do mathematics activities in class.	75%	77%	74%	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.	64%	69%	59%	67%	72%	63%
I think about the steps I will use to solve the problem.	45%	44%	46%	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 (# = 1 432)	Female* (# = 706)	Male* (# = 726)	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	36%	42%	30%	38%	42%	33%
Comics	17%	13%	21%	19%	15%	23%
Books, newspapers, magazines or Web sites for information	19%	20%	18%	20%	21%	19%
E-mails, text or instant messages	24%	27%	21%	23%	25%	20%
Any other type of reading material	31%	36%	26%	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	19%	22%	16%	17%	20%	14%
Journal entries	15%	18%	11%	13%	17%	9%
E-mails, text or instant messages	22%	26%	19%	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.	25%	32%	18%	23%	29%	17%
I participate in after-school clubs.	10%	11%	10%	13%	14%	13%
I participate in sports or other physical activities.	39%	35%	42%	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.	53%	54%	51%	54%	58%	49%
We talk about the reading and writing work I do in school.	31%	33%	29%	33%	36%	29%
We talk about the mathematics work I do in school.	35%	37%	34%	36%	39%	34%
We read together.	27%	30%	24%	27%	29%	25%
We look at my school agenda.	34%	36%	32%	46%	47%	45%
We use a computer together.	14%	12%	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 (# = 1 432)	Female* (# = 706)	Male* (# = 726)	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	15%	12%	19%	10%	8%	13%
After school	45%	47%	44%	41%	38%	43%
SCHOOLS ATTENDED						
How many schools did you attend before this one?		Percentage of students‡				
Only this school/1 other school	82%	82%	83%	77%	78%	77%
2 other schools/3 other schools	11%	13%	10%	16%	16%	16%
4 other schools or more	4%	3%	4%	4%	4%	4%
LANGUAGES STUDENTS SPEAK AT HOME						
		Percentage of students‡				
Only English/Mostly English	90%	90%	90%	71%	70%	72%
Another language (or other languages) as often as English	6%	6%	5%	16%	17%	15%
Mostly another language (or other languages)/ Only another language (or other languages)	3%	3%	3%	11%	11%	11%
LANGUAGES SPOKEN TO STUDENTS AT HOME						
		Percentage of students‡				
Only English/Mostly English	88%	89%	88%	65%	64%	66%
Another language (or other languages) as often as English	4%	5%	2%	13%	14%	13%
Mostly another language (or other languages)/ Only another language (or other languages)	4%	3%	5%	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 (# = 1 395)

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.	5	57	37	518
I am a good reader.	4	32	63	875
I am able to understand difficult reading passages.	6	53	40	555
I do my best when I do reading activities in class.		25	70	981
STUDENT ENGAGEMENT				
About writing:				
I like to write.	14	48	37	523
I am a good writer.	9	50	41	568
I am able to communicate my ideas in writing.	6	50	43	598
I do my best when I do writing activities in class.		30	66	923
COGNITIVE STRATEGIES USED IN LANGUAGE				
I make sure I understand what I am reading.		26	70	980
I organize my ideas before I start to write.	13	55	30	423
I edit my writing to make it better.	5	47	47	650
I check my writing for spelling and grammar.	7	44	48	670

* 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 (# = 1 395)

Never

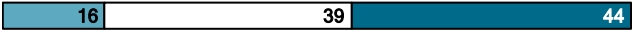
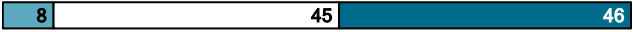
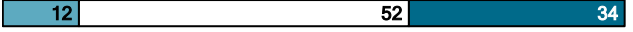

Sometimes

Most of the time


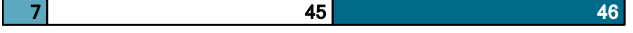
STUDENT ENGAGEMENT
About mathematics:

Percentage of Students*

Number of students who answered "most of the time"

I like mathematics.		613
I am good at mathematics.		643
I am able to answer difficult mathematics questions.		472
I do my best when I do mathematics activities in class.		1 019

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.		1 040
I think about the steps I will use to solve the problem.		645

Never

1 or 2 times a month


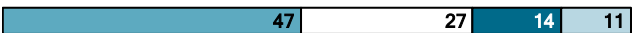



1 to 3 times a week

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		357
Comics		151
Books, newspapers, magazines or Web sites for information		341
E-mail, text or instant messages		771
Any other type of reading material		381

* 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 (# = 1 395)

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	36	35	18	7	96
Journal entries	60	20	10	6	83
E-mail, text or instant messages	14	12	18	52	725
Letters	53	31	9		43

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.	43	17	19	18	249
I participate in after-school clubs.	62	11	16	7	97
I participate in sports or other physical activities.	13	8	30	45	625

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.	7	13	23	53	743
We talk about the reading and writing work I do in school.	16	23	29	28	388
We talk about the mathematics work I do in school.	14	20	29	34	468
We read together.	52	24	12	7	103
We look at my school agenda.	50	18	14	13	187
We use a computer together.	47	26	16	8	110

* 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 (# = 1 395)

SCHOOLS ATTENDED		Percentage of Students*	Number of students
How many schools did you attend before this one?			
Only this school		52	726
1 other school		24	337
2 other schools		10	145
3 other schools		5	64
4 other schools or more		5	74

	<input type="checkbox"/>	
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		90 5	1 253
Languages in which people speak to student at home		89 4	1 245

* 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 (# = 1 395)	Female* (# = 684)	Male* (# = 711)	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.	37%	45%	30%	45%	53%	37%
I am a good reader.	63%	67%	59%	68%	71%	64%
I am able to understand difficult reading passages.	40%	39%	41%	42%	41%	43%
I do my best when I do reading activities in class.	70%	74%	67%	73%	78%	68%
STUDENT ENGAGEMENT						
About writing:	Percentage of students who answered “most of the time”†					
I like to write.	37%	51%	25%	40%	51%	28%
I am a good writer.	41%	51%	31%	42%	50%	34%
I am able to communicate my ideas in writing.	43%	50%	36%	48%	53%	44%
I do my best when I do writing activities in class.	66%	73%	60%	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.	70%	74%	66%	72%	75%	68%
I organize my ideas before I start to write.	30%	35%	26%	31%	36%	27%
I edit my writing to make it better.	47%	53%	41%	47%	54%	40%
I check my writing for spelling and grammar.	48%	54%	43%	50%	56%	45%
STUDENT ENGAGEMENT						
About mathematics:	Percentage of students who answered “most of the time”†					
I like mathematics.	44%	36%	52%	51%	43%	58%
I am good at mathematics.	46%	38%	54%	53%	46%	61%
I am able to answer difficult mathematics questions.	34%	28%	40%	40%	31%	48%
I do my best when I do mathematics activities in class.	73%	72%	74%	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.	75%	79%	71%	80%	84%	76%
I think about the steps I will use to solve the problem.	46%	47%	46%	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 (# = 1 395)	Female* (# = 684)	Male* (# = 711)	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	26%	32%	20%	29%	35%	23%
Comics	11%	9%	12%	12%	10%	15%
Books, newspapers, magazines or Web sites for information	24%	25%	23%	24%	25%	24%
E-mail, text or instant messages	55%	64%	47%	56%	64%	49%
Any other type of reading material	27%	30%	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	7%	10%	4%	7%	8%	5%
Journal entries	6%	9%	3%	7%	10%	4%
E-mail, text or instant messages	52%	60%	44%	53%	61%	45%
Letters	3%	4%	2%	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.	18%	22%	14%	15%	20%	11%
I participate in after-school clubs.	7%	8%	6%	10%	10%	9%
I participate in sports or other physical activities.	45%	40%	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.	53%	57%	50%	56%	59%	53%
We talk about the reading and writing work I do in school.	28%	31%	25%	31%	33%	28%
We talk about the mathematics work I do in school.	34%	35%	32%	39%	41%	37%
We read together.	7%	7%	8%	7%	7%	7%
We look at my school agenda.	13%	15%	11%	26%	25%	26%
We use a computer together.	8%	9%	7%	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 (# = 1 395)	Female* (# = 684)	Male* (# = 711)	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	76%	74%	78%	69%	69%	68%
2 other schools/3 other schools	15%	17%	13%	22%	22%	22%
4 other schools or more	5%	6%	5%	6%	6%	6%
LANGUAGES STUDENTS SPEAK AT HOME						
	Percentage of students†					
Only English/Mostly English	90%	89%	91%	72%	72%	73%
Another language (or other languages) as often as English	5%	6%	4%	16%	17%	15%
Mostly another language (or other languages)/ Only another language (or other languages)	1%	2%	1%	8%	8%	9%
LANGUAGES SPOKEN TO STUDENTS AT HOME						
	Percentage of students†					
Only English/Mostly English	89%	88%	90%	66%	66%	66%
Another language (or other languages) as often as English	4%	5%	3%	14%	15%	14%
Mostly another language (or other languages)/ Only another language (or other languages)	3%	3%	2%	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.