



# School Board Report



## Assessments of Reading, Writing and Mathematics Primary Division (Grades 1–3) and Junior Division (Grades 4–6), 2013–2014

### Board: Greater Essex County DSB (66028)

On behalf of EQAO, I am pleased to provide you with the results of the 2013–2014 Assessments of Reading, Writing and Mathematics for the primary division (Grades 1–3) and junior division (Grades 4–6).

This report includes the 2014 results as well as results for previous years, so you can track progress over time. You'll also find demographic and attitudinal information, which provides context for interpreting the achievement results.

By assessing all students in our education system at key stages in their schooling, EQAO is able to provide reliable and objective data at the individual student, school and board levels. EQAO results alongside board and classroom assessment data have proven effective for monitoring progress and allowing school communities to make evidence-based decisions in their planning.

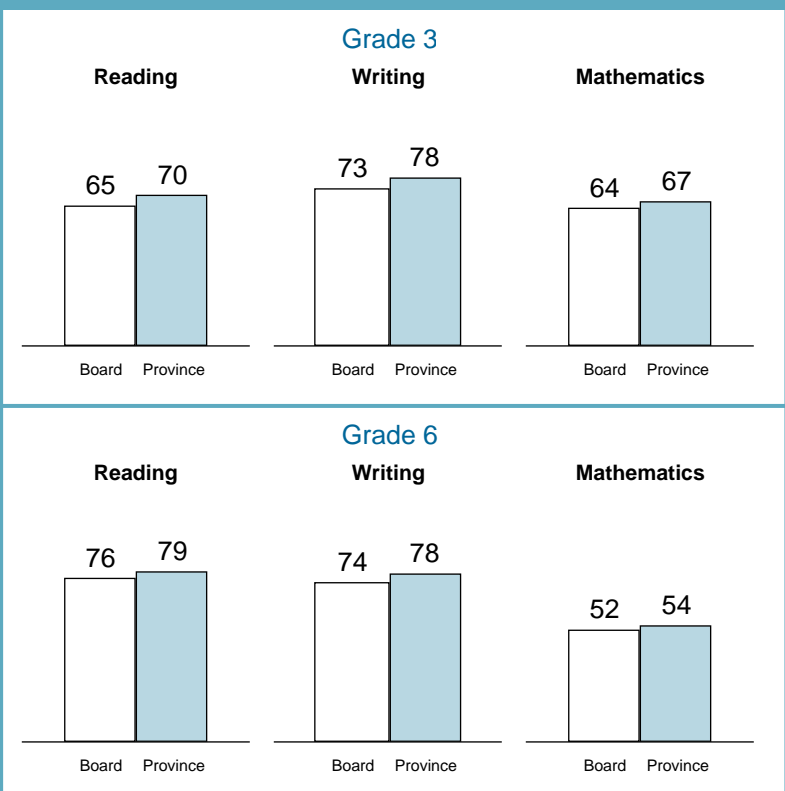
At EQAO, we strongly believe that reliable evidence empowers and guides the judgment and actions of professional educators and school communities. We are pleased to continue our partnership with you as we all work toward helping students reach their full potential. I hope you will find this report to be a rich source of information as you turn knowledge into action for the benefit of your students and community.

Sincerely,

*Bruce Rodrigues*  
Chief Executive Officer  
Education Quality and Accountability Office

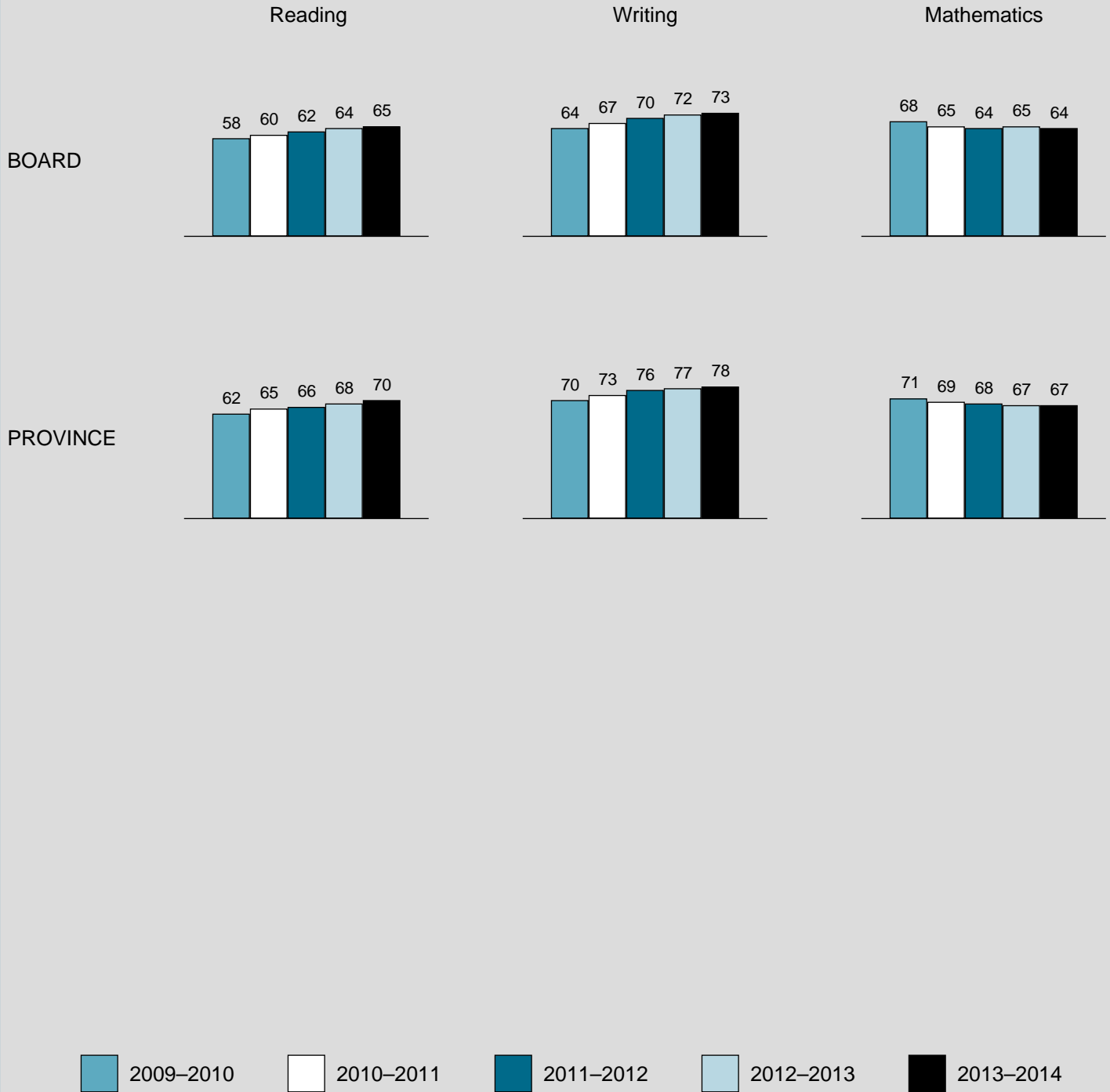
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### PERCENTAGE OF ALL STUDENTS AT OR ABOVE THE PROVINCIAL STANDARD (LEVELS 3 AND 4), 2013–2014



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

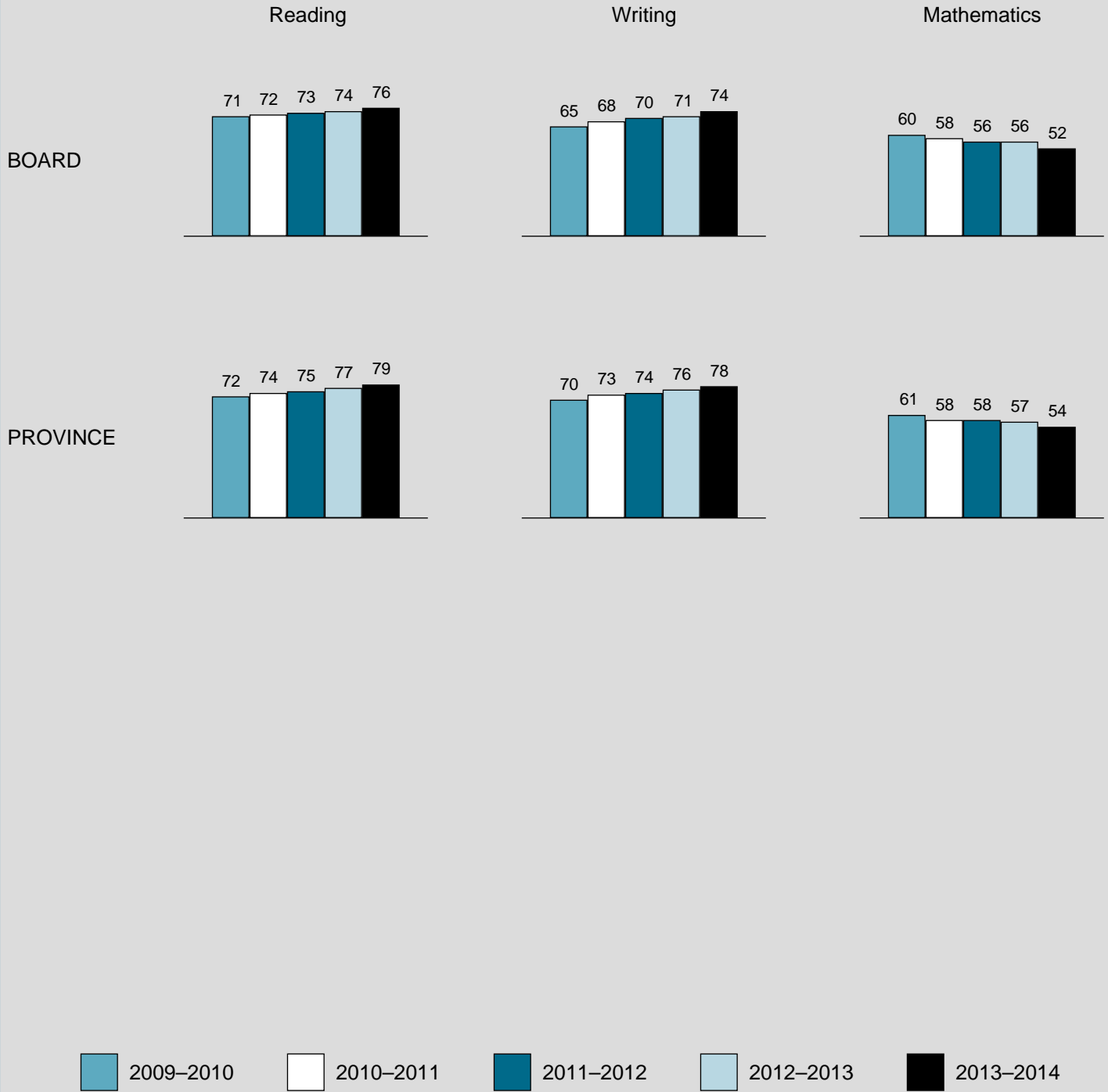
Percentage of Students: Grade 3



	Total Number of Grade 3 Students				
	<u>2009-2010</u>	<u>2010-2011</u>	<u>2011-2012</u>	<u>2012-2013</u>	<u>2013-2014</u>
Board	2 429	2 301	2 403	2 331	2 440
Province	127 789	124 117	126 455	127 645	127 505

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>2009-2010</u>	<u>2010-2011</u>	<u>2011-2012</u>	<u>2012-2013</u>	<u>2013-2014</u>
Board	2 550	2 473	2 494	2 476	2 384
Province	134 294	132 308	129 477	131 589	127 286

## 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. Beginning in 2012-2013, results are not reported publicly for schools where fewer than 10 students participated because it might be possible to identify individual students. Prior to 2012-2013, results were not reported publicly for schools where fewer than 15 students participated.

## 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
- ◆ 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](http://www.eqao.com).

## Assessments of Reading, Writing and Mathematics, Primary and Junior Divisions, 2013–2014

**Contextual Information: Grade 3\***

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

Demographic Information	Board		Province	
<b>Enrolment</b>				
Number of Grade 3 students	2 440		127 505	
Number of classes with Grade 3 students	164		9 631	
Number of schools with Grade 3 classes	57		3 340	
	<b>Number</b>	<b>Percent</b>	<b>Number</b>	<b>Percent</b>
<b>Gender</b>				
Female	1 156	47%	61 865	49%
Male	1 284	53%	65 640	51%
Gender not specified	0	0%	0	0%
<b>Student Status</b>				
English language learners**	63	3%	16 406	13%
Students with special education needs (excluding gifted)**	269	11%	21 965	17%
<b>Place of Birth</b>				
Born in Canada	2 176	89%	114 546	90%
Born outside Canada	264	11%	12 693	10%
In Canada less than one year	22	1%	703	1%
In Canada one year or more but less than three years	50	2%	2 713	2%
In Canada three years or more	190	8%	8 350	7%
<b>Language</b>				
First language learned at home was other than English	524	21%	27 998	22%
<b>Year Student Entered Current School</b>				
Year of the assessment	375	15%	18 107	14%
Year prior to the assessment	364	15%	16 504	13%
2 years prior to the assessment	344	14%	17 899	14%
3 or more years prior to the assessment	1 355	56%	74 916	59%
Data not available	2	<1%	79	<1%
<b>Year Student Entered Current Board</b>				
Year of the assessment	154	6%	7 365	6%
Year prior to the assessment	132	5%	8 324	7%
2 years prior to the assessment	129	5%	10 606	8%
3 or more years prior to the assessment	2 023	83%	99 074	78%
Data not available	2	<1%	2 136	2%

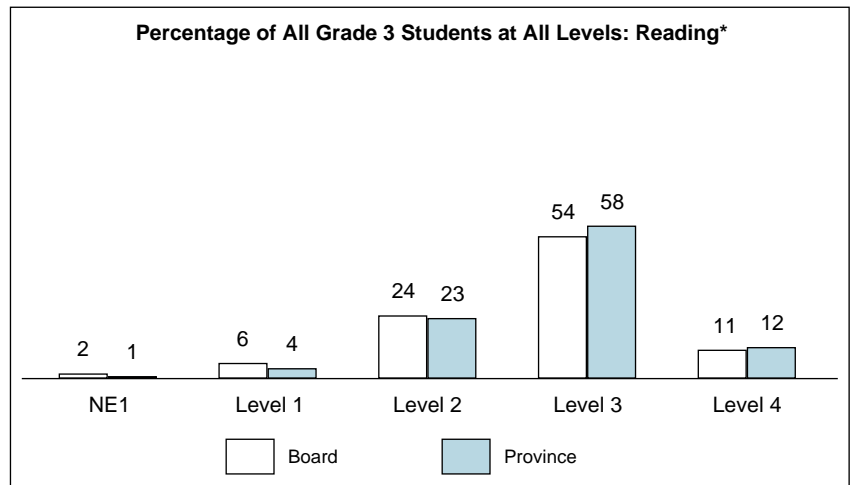
\* Contextual data pertaining to gender, student status, place of birth, language learned at home and year entered school and board are provided by schools and/or boards through the Student Data Collection process. Some data may be missing because they were not provided by the school or the board.

\*\* See the Explanation of Terms.

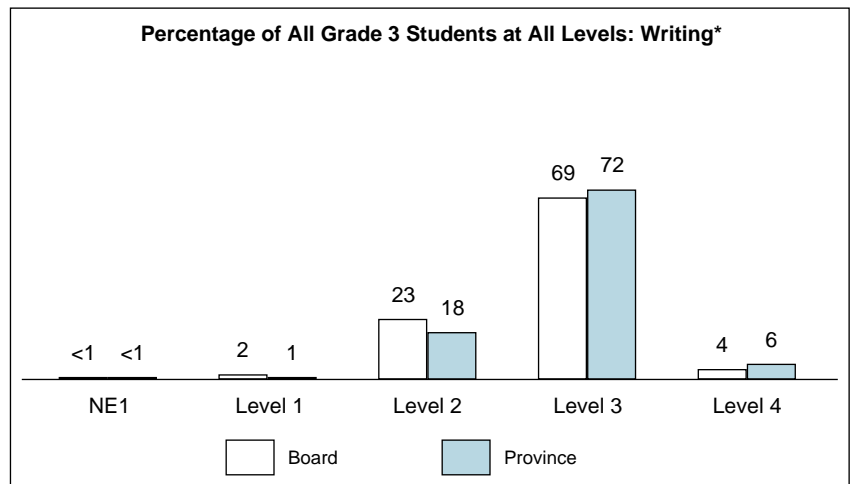
## Results in Reading, Writing and Mathematics, 2013–2014

### Grade 3: All Students<sup>††</sup>

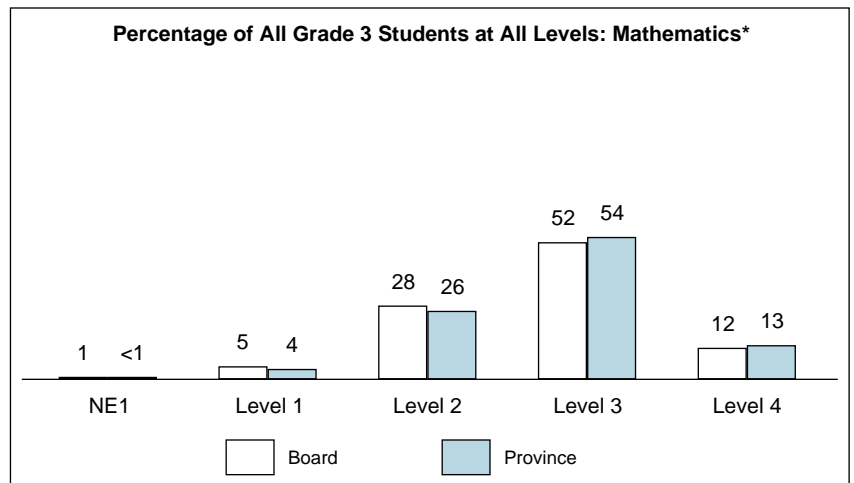
Grade 3: Reading*			
Number of Students	Board 2 438		Province 122 018
	#	%	%
Level 4	270	11%	12%
Level 3	1 309	54%	58%
Level 2	584	24%	23%
Level 1	147	6%	4%
NE1**	53	2%	1%
Participating Students	2 363	97%	97%
No Data	17	1%	1%
Exempt	58	2%	2%
<b>At or Above Provincial Standard (Levels 3 and 4) †</b>		<b>65%</b>	<b>70%</b>



Grade 3: Writing*			
Number of Students	Board 2 438		Province 122 018
	#	%	%
Level 4	92	4%	6%
Level 3	1 689	69%	72%
Level 2	551	23%	18%
Level 1	37	2%	1%
NE1**	8	<1%	<1%
Participating Students	2 377	97%	97%
No Data	16	1%	1%
Exempt	45	2%	2%
<b>At or Above Provincial Standard (Levels 3 and 4) †</b>		<b>73%</b>	<b>78%</b>



Grade 3: Mathematics*			
Number of Students	Board 2 440		Province 127 504
	#	%	%
Level 4	300	12%	13%
Level 3	1 270	52%	54%
Level 2	672	28%	26%
Level 1	119	5%	4%
NE1**	17	1%	<1%
Participating Students	2 378	97%	97%
No Data	18	1%	1%
Exempt	44	2%	2%
<b>At or Above Provincial Standard (Levels 3 and 4) †</b>		<b>64%</b>	<b>67%</b>



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

\*\* See the Explanation of Terms.

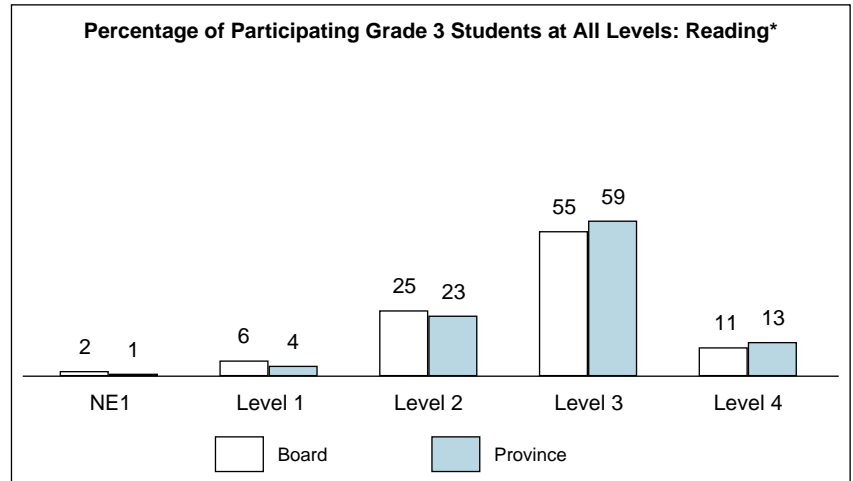
† These percentages are based on the actual number of students and cannot be calculated simply by adding the rounded percentages of students at Levels 3 and 4.

†† 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.

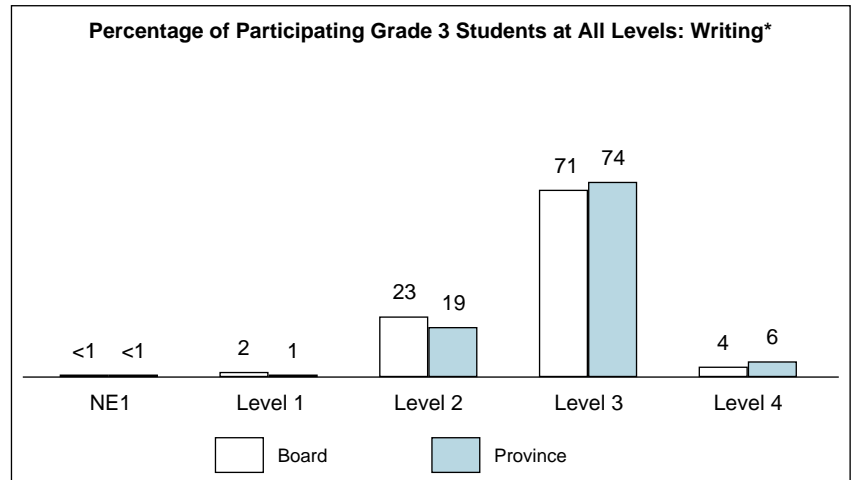
Results in Reading, Writing and Mathematics, 2013–2014

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

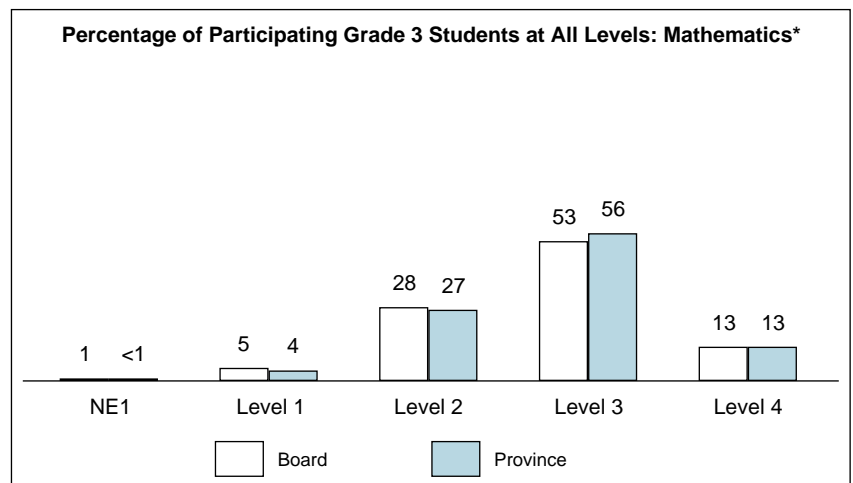
Grade 3: Reading*			
Number of Students	Board 2 363		Province 118 386
	#	%	%
Level 4	270	11%	13%
Level 3	1 309	55%	59%
Level 2	584	25%	23%
Level 1	147	6%	4%
NE1**	53	2%	1%
<b>At or Above Provincial Standard (Levels 3 and 4) †</b>		67%	72%



Grade 3: Writing*			
Number of Students	Board 2 377		Province 118 585
	#	%	%
Level 4	92	4%	6%
Level 3	1 689	71%	74%
Level 2	551	23%	19%
Level 1	37	2%	1%
NE1**	8	<1%	<1%
<b>At or Above Provincial Standard (Levels 3 and 4) †</b>		75%	80%



Grade 3: Mathematics*			
Number of Students	Board 2 378		Province 124 012
	#	%	%
Level 4	300	13%	13%
Level 3	1 270	53%	56%
Level 2	672	28%	27%
Level 1	119	5%	4%
NE1**	17	1%	<1%
<b>At or Above Provincial Standard (Levels 3 and 4) †</b>		66%	69%



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

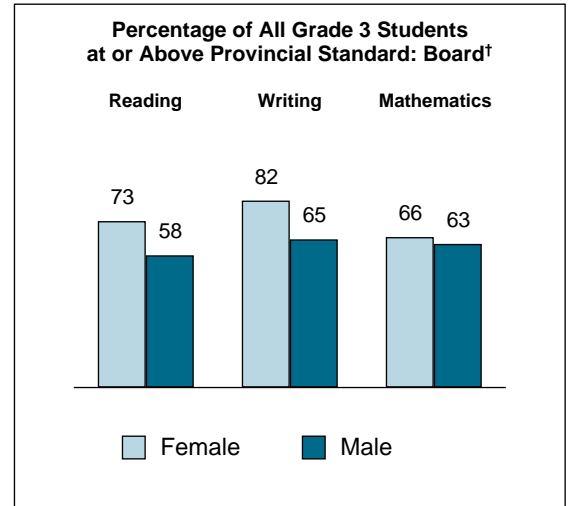
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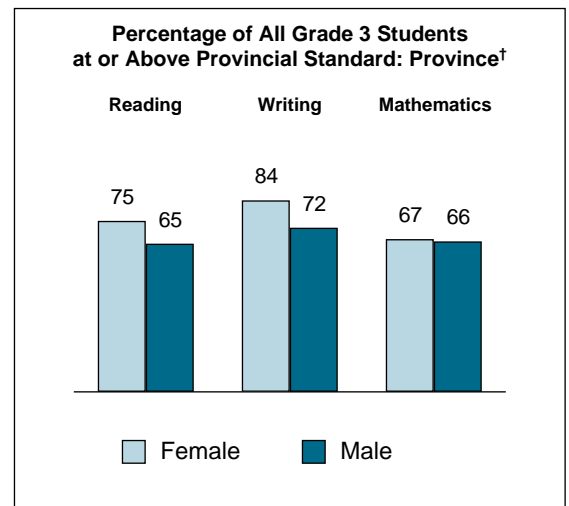
Results in Reading, Writing and Mathematics, 2013–2014

Grade 3: Gender††

Grade 3: Board*						
Number of Students	Reading		Writing		Mathematics	
	Female 1 155	Male 1 283	Female 1 155	Male 1 283	Female 1 156	Male 1 284
Level 4	16%	7%	6%	2%	12%	12%
Level 3	57%	51%	75%	64%	54%	50%
Level 2	19%	29%	15%	29%	25%	29%
Level 1	5%	7%	<1%	3%	5%	4%
NE1**	1%	3%	<1%	<1%	<1%	1%
Participating Students	97%	96%	98%	97%	98%	97%
No Data	1%	1%	1%	1%	1%	1%
Exempt	2%	3%	2%	2%	2%	2%
At or Above Provincial Standard (Levels 3 and 4)†	73%	58%	82%	65%	66%	63%



Grade 3: Province*						
Number of Students	Reading		Writing		Mathematics	
	Female 58 763	Male 63 255	Female 58 763	Male 63 255	Female 61 864	Male 65 640
Level 4	15%	9%	9%	4%	12%	13%
Level 3	60%	56%	75%	69%	55%	53%
Level 2	19%	25%	13%	23%	27%	26%
Level 1	3%	5%	1%	1%	4%	4%
NE1**	1%	1%	<1%	<1%	<1%	1%
Participating Students	98%	96%	98%	96%	98%	97%
No Data	1%	1%	1%	1%	1%	1%
Exempt	2%	3%	2%	3%	1%	3%
At or Above Provincial Standard (Levels 3 and 4)†	75%	65%	84%	72%	67%	66%



\* Because percentages in tables are rounded, percentages may not add 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, Primary and Junior Divisions, 2013–2014

**Contextual Information: Grade 6\***

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

Demographic Information	Board		Province	
<b>Enrolment</b>				
Number of Grade 6 students	2 384		127 286	
Number of classes with Grade 6 students	129		8 224	
Number of schools with Grade 6 classes	57		3 171	
	<b>Number</b>	<b>Percent</b>	<b>Number</b>	<b>Percent</b>
<b>Gender</b>				
Female	1 141	48%	62 052	49%
Male	1 243	52%	65 233	51%
Gender not specified	0	0%	1	<1%
<b>Student Status</b>				
English language learners**	69	3%	12 481	10%
Students with special education needs (excluding gifted)**	388	16%	26 445	21%
<b>Place of Birth</b>				
Born in Canada	2 082	87%	111 250	87%
Born outside Canada	302	13%	15 828	12%
In Canada less than one year	22	1%	619	<1%
In Canada one year or more but less than three years	38	2%	2 438	2%
In Canada three years or more	241	10%	11 909	9%
<b>Language</b>				
First language learned at home was other than English	546	23%	28 753	23%
<b>Year Student Entered Current School</b>				
Year of the assessment	298	12%	29 499	23%
Year prior to the assessment	274	11%	14 884	12%
2 years prior to the assessment	283	12%	10 819	8%
3 or more years prior to the assessment	1 528	64%	72 006	57%
Data not available	1	<1%	78	<1%
<b>Year Student Entered Current Board</b>				
Year of the assessment	120	5%	6 383	5%
Year prior to the assessment	108	5%	7 287	6%
2 years prior to the assessment	102	4%	5 868	5%
3 or more years prior to the assessment	2 053	86%	104 427	82%
Data not available	1	<1%	3 321	3%

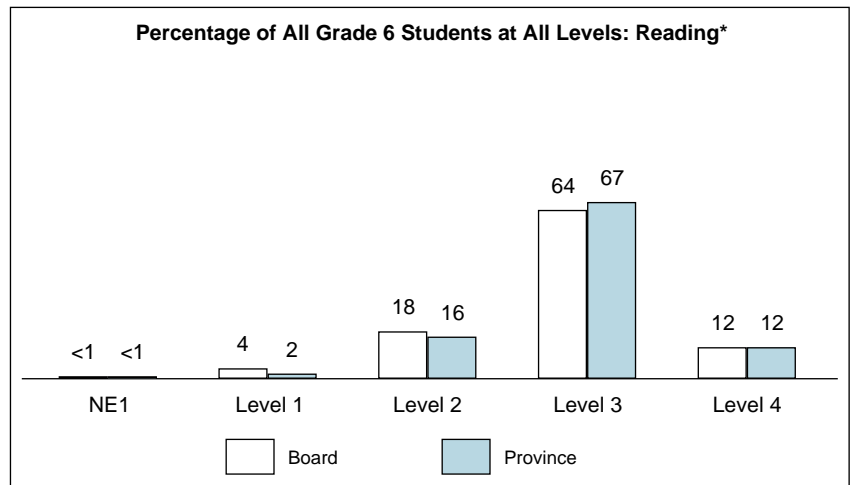
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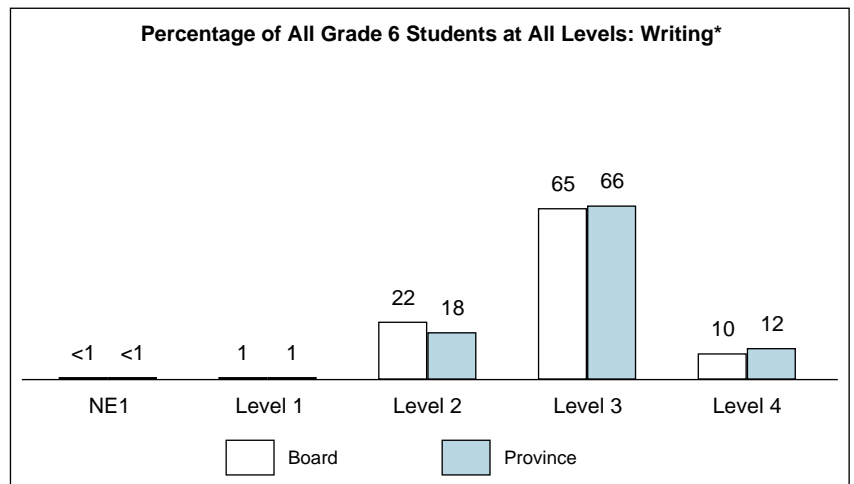
## Results in Reading, Writing and Mathematics, 2013–2014

### Grade 6: All Students

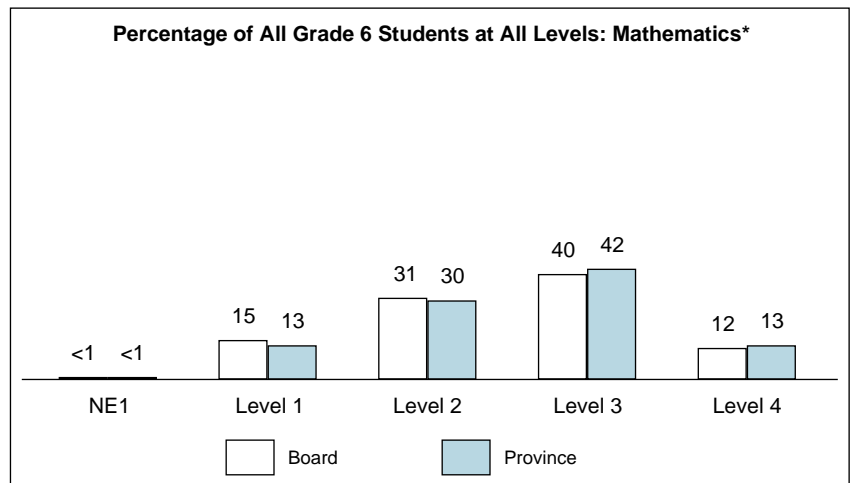
Grade 6: Reading*				
Number of Students	Board 2 382		Province 127 261	
	#	%	#	%
Level 4	281	12%		12%
Level 3	1 525	64%		67%
Level 2	433	18%		16%
Level 1	84	4%		2%
NE1**	10	<1%		<1%
Participating Students	2 333	98%		98%
No Data	6	<1%		<1%
Exempt	43	2%		2%
<b>At or Above Provincial Standard (Levels 3 and 4) †</b>		<b>76%</b>	<b>79%</b>	



Grade 6: Writing*				
Number of Students	Board 2 382		Province 127 207	
	#	%	#	%
Level 4	236	10%		12%
Level 3	1 538	65%		66%
Level 2	525	22%		18%
Level 1	31	1%		1%
NE1**	9	<1%		<1%
Participating Students	2 339	98%		98%
No Data	6	<1%		1%
Exempt	37	2%		2%
<b>At or Above Provincial Standard (Levels 3 and 4) †</b>		<b>74%</b>	<b>78%</b>	



Grade 6: Mathematics*				
Number of Students	Board 2 382		Province 127 286	
	#	%	#	%
Level 4	288	12%		13%
Level 3	955	40%		42%
Level 2	734	31%		30%
Level 1	352	15%		13%
NE1**	8	<1%		<1%
Participating Students	2 337	98%		98%
No Data	8	<1%		1%
Exempt	37	2%		2%
<b>At or Above Provincial Standard (Levels 3 and 4) †</b>		<b>52%</b>	<b>54%</b>	



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

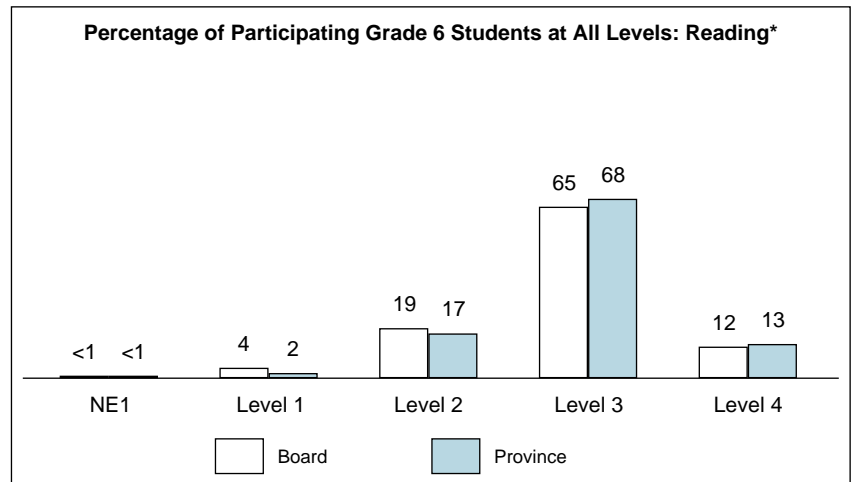
\*\* See the Explanation of Terms.

† 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.

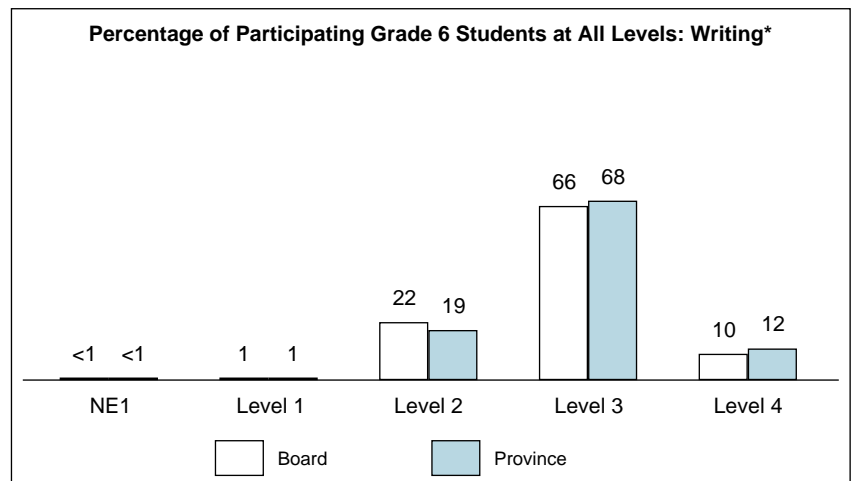
Results in Reading, Writing and Mathematics, 2013–2014

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

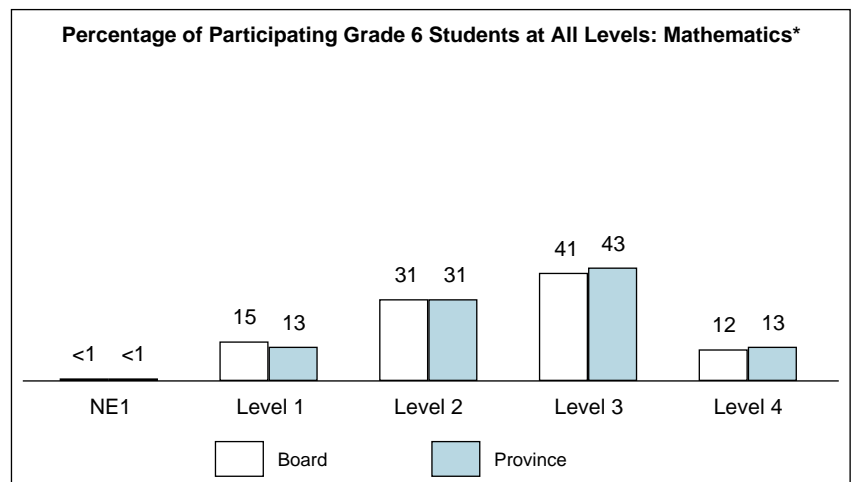
Grade 6: Reading*			
Number of Students	Board 2 333		Province 124 340
	#	%	%
Level 4	281	12%	13%
Level 3	1 525	65%	68%
Level 2	433	19%	17%
Level 1	84	4%	2%
NE1**	10	<1%	<1%
<b>At or Above Provincial Standard (Levels 3 and 4)†</b>		<b>77%</b>	<b>81%</b>



Grade 6: Writing*			
Number of Students	Board 2 339		Province 124 338
	#	%	%
Level 4	236	10%	12%
Level 3	1 538	66%	68%
Level 2	525	22%	19%
Level 1	31	1%	1%
NE1**	9	<1%	<1%
<b>At or Above Provincial Standard (Levels 3 and 4)†</b>		<b>76%</b>	<b>80%</b>



Grade 6: Mathematics*			
Number of Students	Board 2 337		Province 124 168
	#	%	%
Level 4	288	12%	13%
Level 3	955	41%	43%
Level 2	734	31%	31%
Level 1	352	15%	13%
NE1**	8	<1%	<1%
<b>At or Above Provincial Standard (Levels 3 and 4)†</b>		<b>53%</b>	<b>56%</b>



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

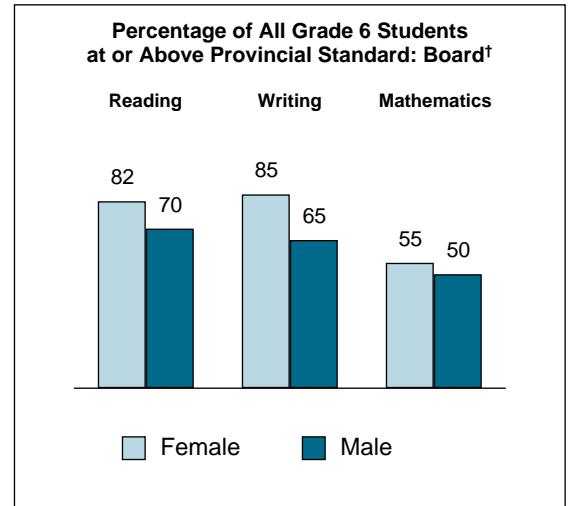
\*\* See the Explanation of Terms.

† 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.

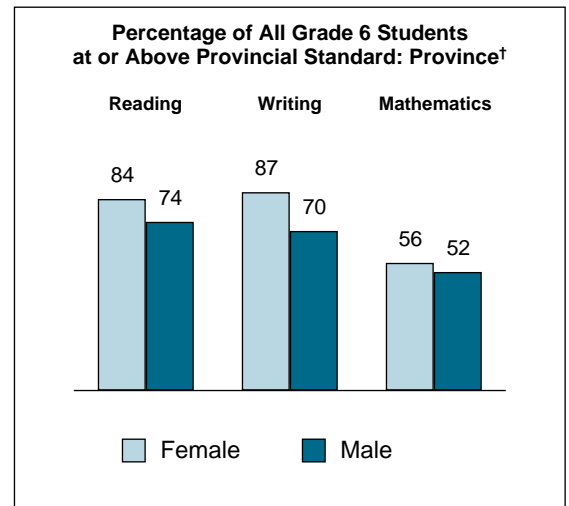
Results in Reading, Writing and Mathematics, 2013–2014

Grade 6: Gender††

Grade 6: Board*						
Number of Students	Reading		Writing		Mathematics	
	Female 1 140	Male 1 242	Female 1 140	Male 1 242	Female 1 139	Male 1 243
Level 4	16%	8%	15%	5%	12%	12%
Level 3	66%	62%	70%	60%	43%	38%
Level 2	14%	22%	14%	30%	32%	30%
Level 1	2%	5%	<1%	2%	12%	17%
NE1**	<1%	<1%	<1%	1%	<1%	<1%
Participating Students	99%	97%	99%	98%	99%	98%
No Data	<1%	<1%	<1%	<1%	<1%	<1%
Exempt	1%	2%	1%	2%	1%	2%
At or Above Provincial Standard (Levels 3 and 4)†	82%	70%	85%	65%	55%	50%



Grade 6: Province*						
Number of Students	Reading		Writing		Mathematics	
	Female 62 042	Male 65 218	Female 62 012	Male 65 194	Female 62 052	Male 65 233
Level 4	16%	8%	18%	7%	12%	13%
Level 3	67%	66%	69%	63%	44%	39%
Level 2	13%	20%	11%	25%	30%	30%
Level 1	2%	3%	<1%	1%	11%	14%
NE1**	<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)†	84%	74%	87%	70%	56%	52%



\* Because percentages in tables are rounded, percentages may not add 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, Primary and Junior Divisions, 2013–2014

**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	2009–2010	2010–2011	2011–2012	2012–2013	2013–2014
<b>Enrolment</b>					
Number of students	2 429	2 301	2 403	2 331	2 440
<b>Participation in the Assessment</b>					
Reading <sup>†</sup>	97%	97%	96%	97%	97%
Writing <sup>†</sup>	97%	98%	97%	98%	97%
Mathematics <sup>†</sup>	97%	98%	97%	98%	97%
<b>Gender</b>					
Female	50%	48%	48%	46%	47%
Male	50%	52%	52%	54%	53%
<b>Student Status</b>					
English language learners**	2%	2%	3%	2%	3%
Students with special education needs (excluding gifted)**	10%	10%	11%	12%	11%
<b>Place of Birth</b>					
Born in Canada	88%	89%	89%	90%	89%
Born outside Canada	12%	11%	10%	10%	11%
In Canada less than one year	2%	1%	1%	1%	1%
In Canada one year or more but less than three years	2%	2%	2%	2%	2%
In Canada three years or more	9%	8%	8%	7%	8%
<b>Language</b>					
First language learned at home was other than English	22%	23%	24%	22%	21%
<b>Year Student Entered Current Board</b>					
Year of the assessment	6%	5%	5%	8%	6%
Year prior to the assessment	6%	5%	5%	4%	5%
2 years prior to the assessment	6%	6%	5%	5%	5%
3 or more years prior to the assessment	79%	84%	85%	82%	83%
Data not available	3%	<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.

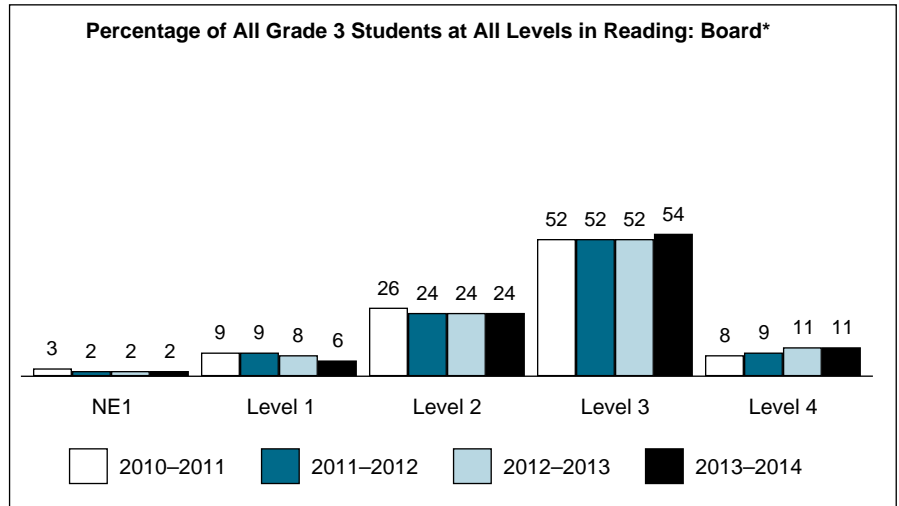
† Some French Immersion students do not write all components of the assessment in Grade 3; the numbers shown reflect those students who were expected to write each component as determined by the French Immersion participation option selected by boards.

\*\* See the Explanation of Terms.

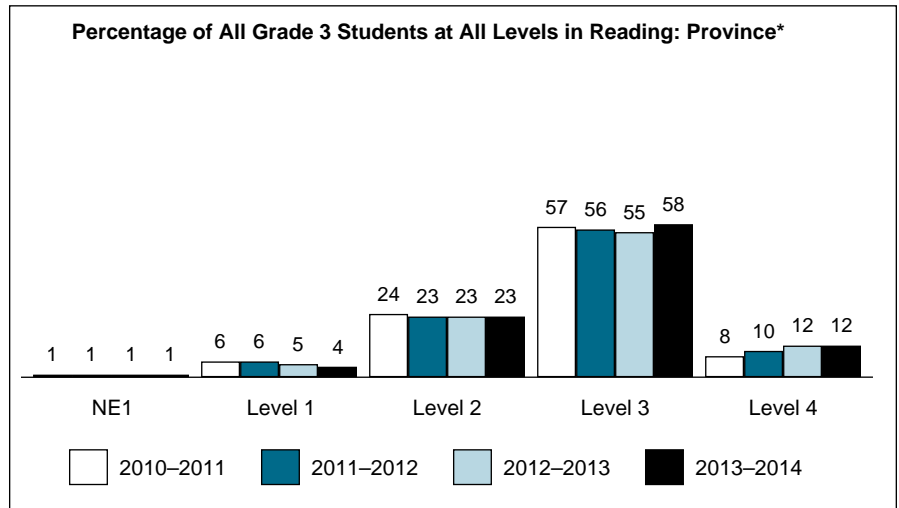
Results over Time, 2010–2011 to 2013–2014\*

Grade 3: Reading

Grade 3 Reading: Board*				
Year	'10-'11	'11-'12	'12-'13	'13-'14
<i>Number of Students</i>	2 301	2 403	2 329	2 438
Level 4	8%	9%	11%	11%
Level 3	52%	52%	52%	54%
Level 2	26%	24%	24%	24%
Level 1	9%	9%	8%	6%
NE1**	3%	2%	2%	2%
<i>Participating Students</i>	97%	96%	97%	97%
No Data	<1%	<1%	<1%	1%
Exempt	3%	3%	2%	2%
At or Above Provincial Standard†	60%	62%	64%	65%



Grade 3 Reading: Province*				
Year	'10-'11	'11-'12	'12-'13	'13-'14
<i>Number of Students</i>	119 914	121 727	122 450	122 018
Level 4	8%	10%	12%	12%
Level 3	57%	56%	55%	58%
Level 2	24%	23%	23%	23%
Level 1	6%	6%	5%	4%
NE1**	1%	1%	1%	1%
<i>Participating Students</i>	97%	97%	97%	97%
No Data	1%	<1%	1%	1%
Exempt	3%	3%	3%	2%
At or Above Provincial Standard†	65%	66%	68%	70%



♦ Refer to the EQAO Web site ([www.eqao.com](http://www.eqao.com)) for data from previous years.

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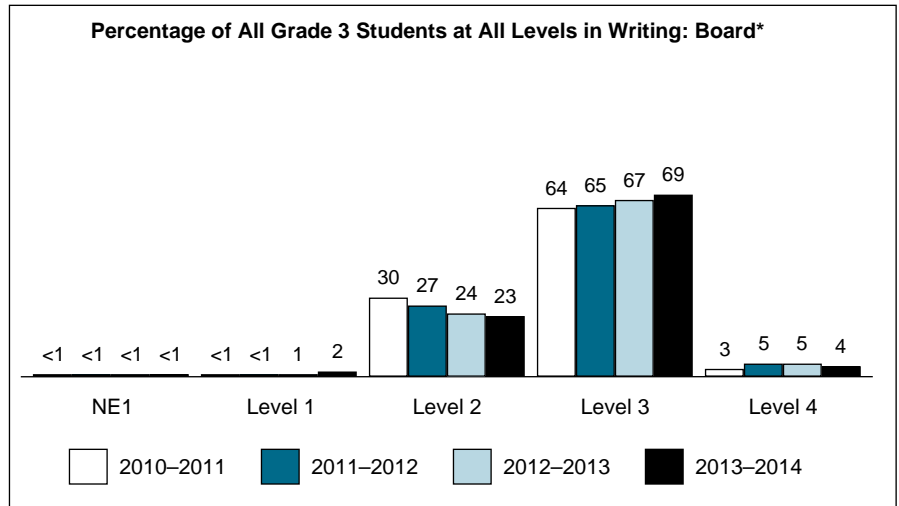
\*\* See the Explanation of Terms.

† 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.

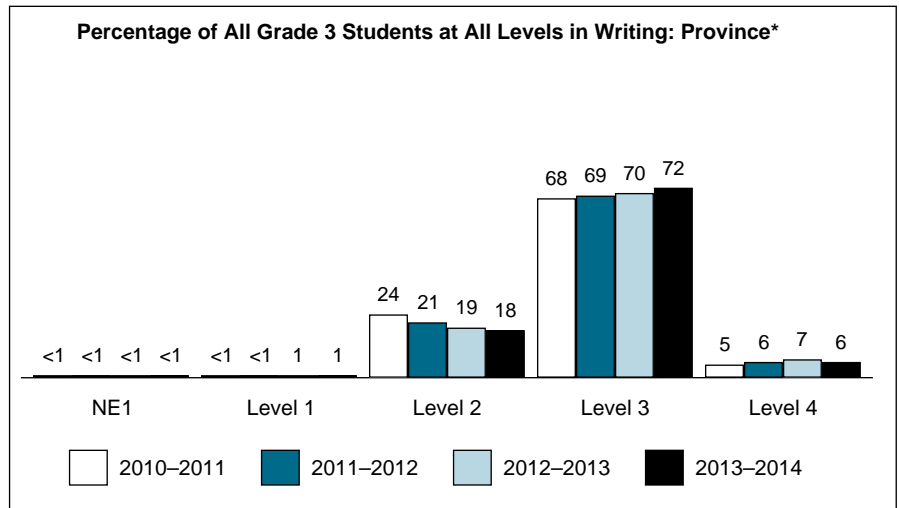
Results over Time, 2010–2011 to 2013–2014\*

Grade 3: Writing

Grade 3 Writing: Board*				
Year	'10-'11	'11-'12	'12-'13	'13-'14
<i>Number of Students</i>	2 301	2 403	2 329	2 438
Level 4	3%	5%	5%	4%
Level 3	64%	65%	67%	69%
Level 2	30%	27%	24%	23%
Level 1	<1%	<1%	1%	2%
NE1**	<1%	<1%	<1%	<1%
<i>Participating Students</i>	98%	97%	98%	97%
No Data	<1%	<1%	<1%	1%
Exempt	2%	2%	2%	2%
At or Above Provincial Standard†	67%	70%	72%	73%



Grade 3 Writing: Province*				
Year	'10-'11	'11-'12	'12-'13	'13-'14
<i>Number of Students</i>	119 873	121 727	122 447	122 018
Level 4	5%	6%	7%	6%
Level 3	68%	69%	70%	72%
Level 2	24%	21%	19%	18%
Level 1	<1%	<1%	1%	1%
NE1**	<1%	<1%	<1%	<1%
<i>Participating Students</i>	97%	97%	97%	97%
No Data	1%	1%	1%	1%
Exempt	2%	2%	2%	2%
At or Above Provincial Standard†	73%	76%	77%	78%



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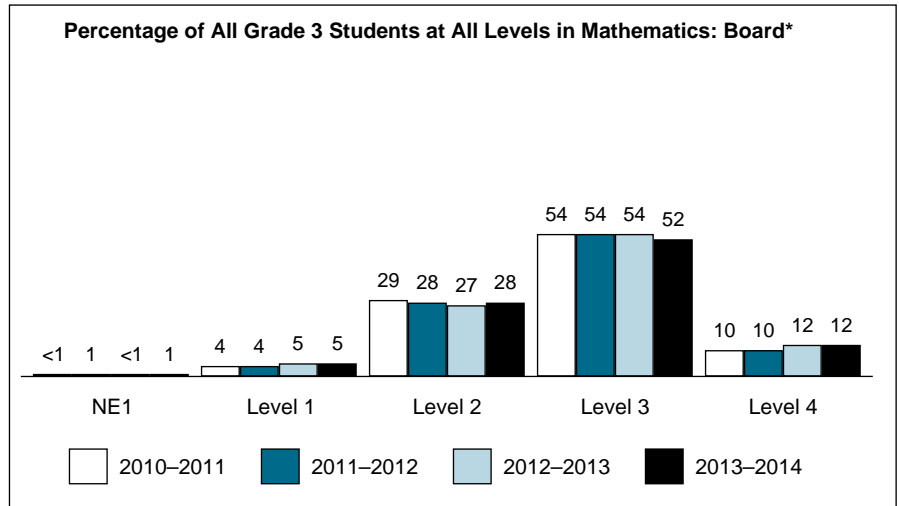
\*\* See the Explanation of Terms.

† 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.

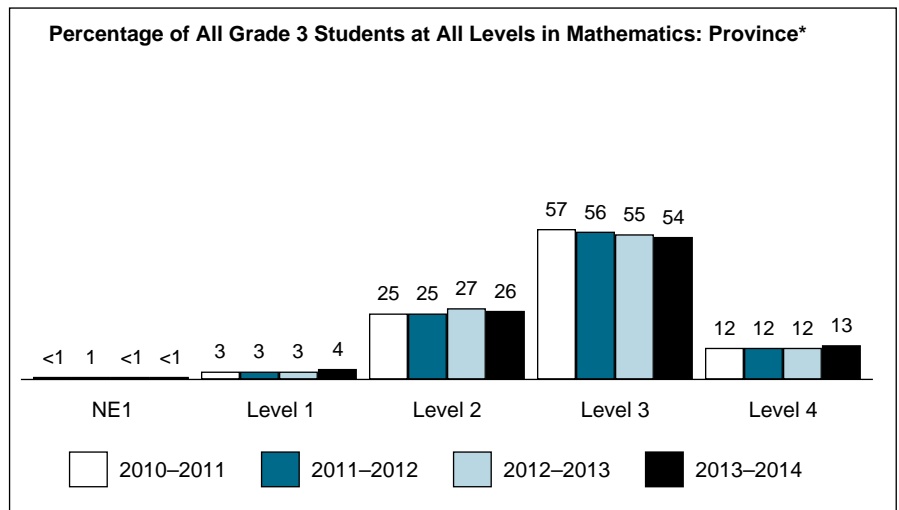
Results over Time, 2010–2011 to 2013–2014\*

**Grade 3: Mathematics**

Grade 3 Mathematics: Board*				
Year	'10-'11	'11-'12	'12-'13	'13-'14
<i>Number of Students</i>	2 301	2 403	2 331	2 440
Level 4	10%	10%	12%	12%
Level 3	54%	54%	54%	52%
Level 2	29%	28%	27%	28%
Level 1	4%	4%	5%	5%
NE1**	<1%	1%	<1%	1%
<i>Participating Students</i>	98%	97%	98%	97%
No Data	<1%	<1%	<1%	1%
Exempt	2%	2%	2%	2%
At or Above Provincial Standard†	65%	64%	65%	64%



Grade 3 Mathematics: Province*				
Year	'10-'11	'11-'12	'12-'13	'13-'14
<i>Number of Students</i>	124 104	126 439	127 633	127 504
Level 4	12%	12%	12%	13%
Level 3	57%	56%	55%	54%
Level 2	25%	25%	27%	26%
Level 1	3%	3%	3%	4%
NE1**	<1%	1%	<1%	<1%
<i>Participating Students</i>	97%	97%	97%	97%
No Data	1%	1%	1%	1%
Exempt	2%	2%	2%	2%
At or Above Provincial Standard†	69%	68%	67%	67%



◆ Refer to the EQAO Web site ([www.eqao.com](http://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, Primary and Junior Divisions, 2013–2014

**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	2009–2010	2010–2011	2011–2012	2012–2013	2013–2014
<b>Enrolment</b>					
Number of students	2 550	2 473	2 494	2 476	2 384
<b>Participation in the Assessment</b>					
Reading	98%	98%	97%	98%	98%
Writing	98%	98%	97%	98%	98%
Mathematics	98%	98%	97%	97%	98%
<b>Gender</b>					
Female	47%	49%	47%	50%	48%
Male	53%	51%	53%	50%	52%
<b>Student Status</b>					
English language learners**	2%	2%	3%	3%	3%
Students with special education needs (excluding gifted)**	15%	15%	16%	15%	16%
<b>Place of Birth</b>					
Born in Canada	87%	88%	86%	87%	87%
Born outside Canada	13%	12%	14%	13%	13%
In Canada less than one year	1%	1%	1%	1%	1%
In Canada one year or more but less than three years	2%	2%	1%	1%	2%
In Canada three years or more	11%	9%	11%	11%	10%
<b>Language</b>					
First language learned at home was other than English	21%	21%	23%	22%	23%
<b>Year Student Entered Current Board</b>					
Year of the assessment	5%	5%	5%	5%	5%
Year prior to the assessment	4%	4%	4%	5%	5%
2 years prior to the assessment	3%	4%	4%	3%	4%
3 or more years prior to the assessment	85%	86%	88%	87%	86%
Data not available	2%	<1%	<1%	<1%	<1%

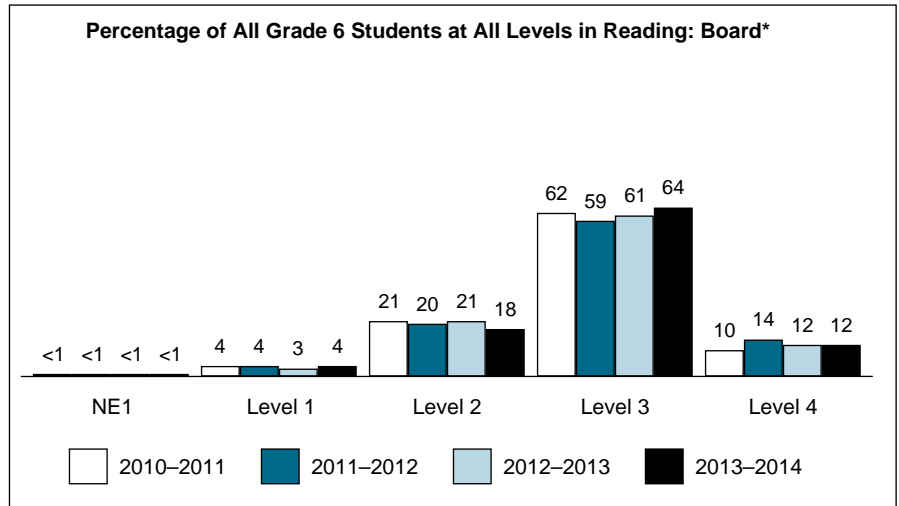
\* Contextual data pertaining to gender, student status, place of birth, language learned at home and year entered board are provided by schools and/or boards through the Student Data Collection process. Some data may be missing because they were not provided by the school or the board.

\*\* See the Explanation of Terms.

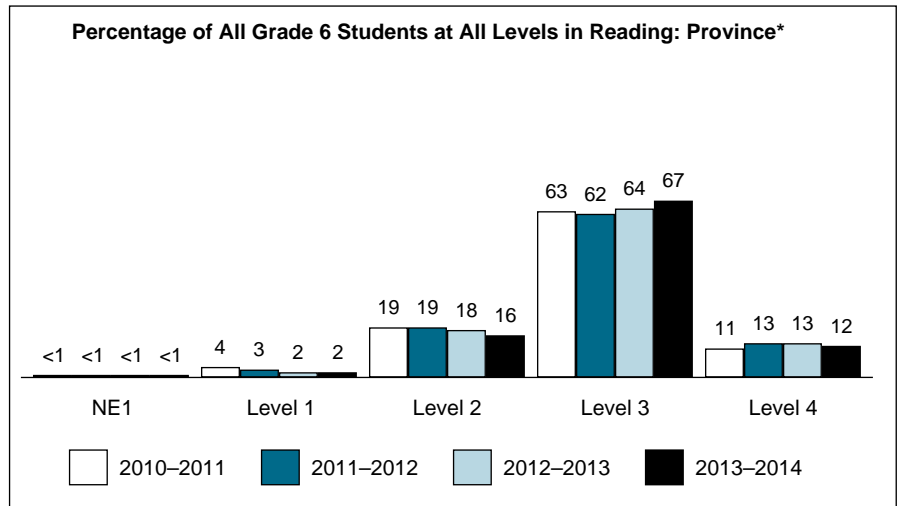
Results over Time, 2010–2011 to 2013–2014\*

**Grade 6: Reading**

Grade 6 Reading: Board*				
Year	'10-'11	'11-'12	'12-'13	'13-'14
<i>Number of Students</i>	2 473	2 494	2 472	2 382
Level 4	10%	14%	12%	12%
Level 3	62%	59%	61%	64%
Level 2	21%	20%	21%	18%
Level 1	4%	4%	3%	4%
NE1**	<1%	<1%	<1%	<1%
<i>Participating Students</i>	98%	97%	98%	98%
No Data	<1%	<1%	<1%	<1%
Exempt	2%	2%	2%	2%
<b>At or Above Provincial Standard†</b>	72%	73%	74%	76%



Grade 6 Reading: Province*				
Year	'10-'11	'11-'12	'12-'13	'13-'14
<i>Number of Students</i>	132 283	129 420	131 514	127 261
Level 4	11%	13%	13%	12%
Level 3	63%	62%	64%	67%
Level 2	19%	19%	18%	16%
Level 1	4%	3%	2%	2%
NE1**	<1%	<1%	<1%	<1%
<i>Participating Students</i>	97%	97%	98%	98%
No Data	1%	1%	<1%	<1%
Exempt	2%	2%	2%	2%
<b>At or Above Provincial Standard†</b>	74%	75%	77%	79%



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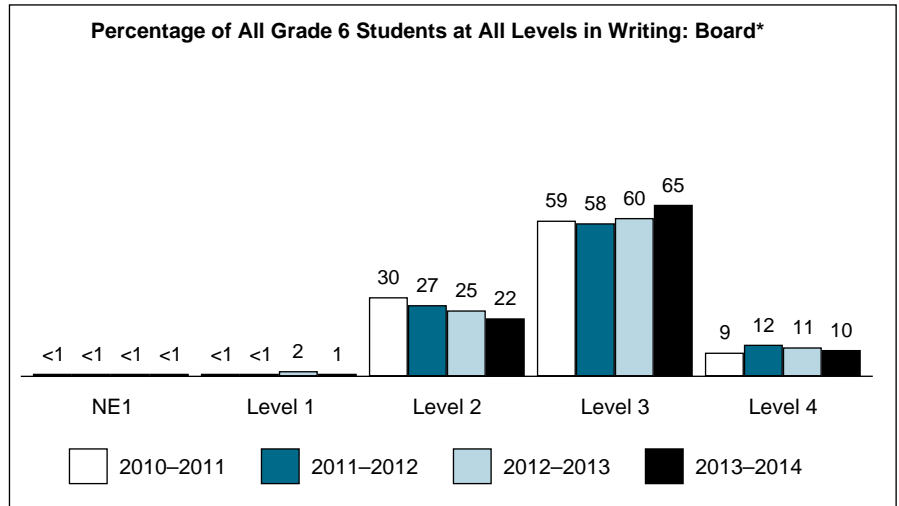
\*\* See the Explanation of Terms.

† 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.

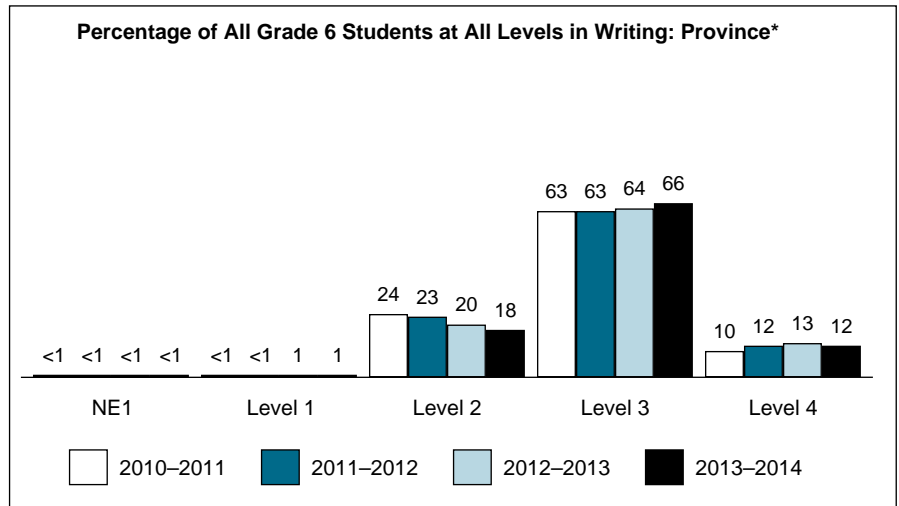
Results over Time, 2010–2011 to 2013–2014\*

**Grade 6: Writing**

Grade 6 Writing: Board*				
Year	'10-'11	'11-'12	'12-'13	'13-'14
<i>Number of Students</i>	2 473	2 494	2 472	2 382
Level 4	9%	12%	11%	10%
Level 3	59%	58%	60%	65%
Level 2	30%	27%	25%	22%
Level 1	<1%	<1%	2%	1%
NE1**	<1%	<1%	<1%	<1%
<i>Participating Students</i>	98%	97%	98%	98%
No Data	<1%	<1%	<1%	<1%
Exempt	2%	2%	2%	2%
<b>At or Above Provincial Standard†</b>	68%	70%	71%	74%



Grade 6 Writing: Province*				
Year	'10-'11	'11-'12	'12-'13	'13-'14
<i>Number of Students</i>	132 266	129 420	131 504	127 207
Level 4	10%	12%	13%	12%
Level 3	63%	63%	64%	66%
Level 2	24%	23%	20%	18%
Level 1	<1%	<1%	1%	1%
NE1**	<1%	<1%	<1%	<1%
<i>Participating Students</i>	97%	97%	98%	98%
No Data	1%	1%	<1%	1%
Exempt	2%	2%	2%	2%
<b>At or Above Provincial Standard†</b>	73%	74%	76%	78%



◆ Refer to the EQAO Web site ([www.eqao.com](http://www.eqao.com)) for data from previous years.

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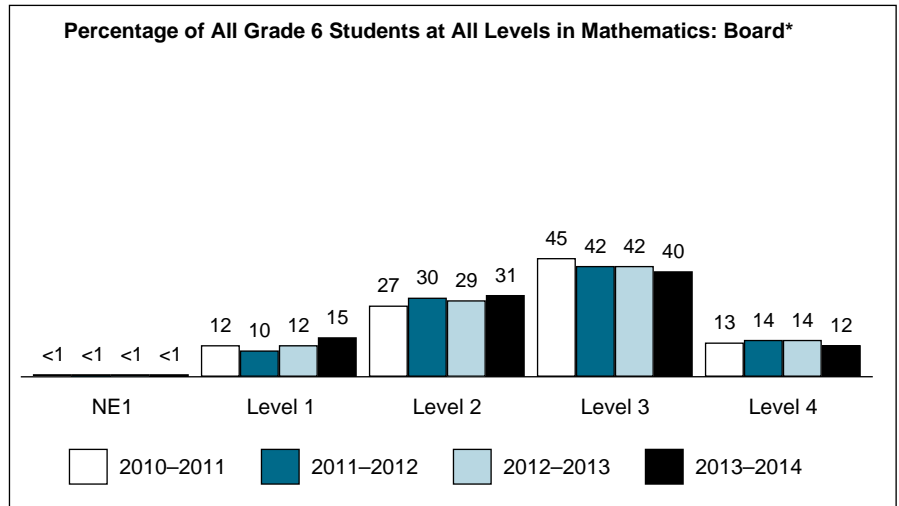
\*\* See the Explanation of Terms.

† 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.

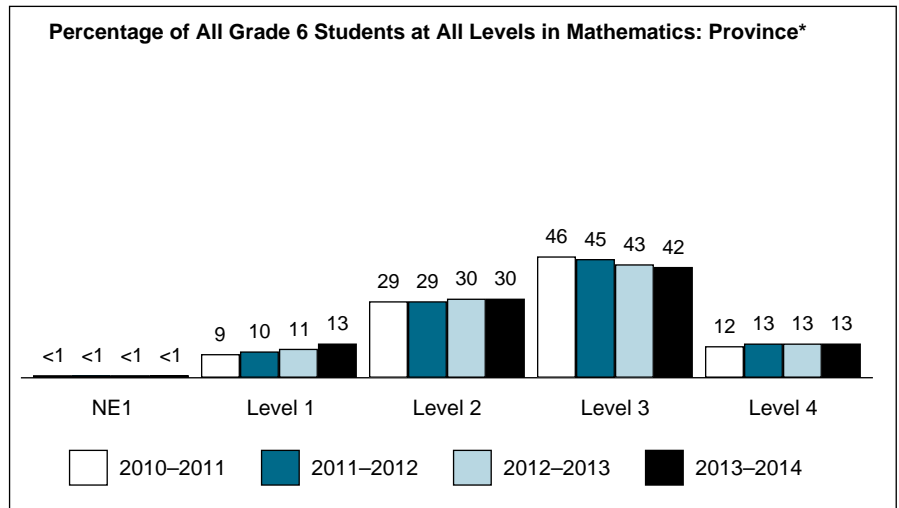
Results over Time, 2010–2011 to 2013–2014\*

**Grade 6: Mathematics**

Grade 6 Mathematics: Board*				
Year	'10-'11	'11-'12	'12-'13	'13-'14
<i>Number of Students</i>	2 473	2 494	2 476	2 382
Level 4	13%	14%	14%	12%
Level 3	45%	42%	42%	40%
Level 2	27%	30%	29%	31%
Level 1	12%	10%	12%	15%
NE1**	<1%	<1%	<1%	<1%
<i>Participating Students</i>	98%	97%	97%	98%
No Data	<1%	1%	<1%	<1%
Exempt	2%	2%	2%	2%
<b>At or Above Provincial Standard†</b>	58%	56%	56%	52%



Grade 6 Mathematics: Province*				
Year	'10-'11	'11-'12	'12-'13	'13-'14
<i>Number of Students</i>	132 223	129 368	131 543	127 286
Level 4	12%	13%	13%	13%
Level 3	46%	45%	43%	42%
Level 2	29%	29%	30%	30%
Level 1	9%	10%	11%	13%
NE1**	<1%	<1%	<1%	<1%
<i>Participating Students</i>	97%	97%	97%	98%
No Data	1%	1%	1%	1%
Exempt	2%	2%	2%	2%
<b>At or Above Provincial Standard†</b>	58%	58%	57%	54%



◆ Refer to the EQAO Web site ([www.eqao.com](http://www.eqao.com)) for data from previous years.

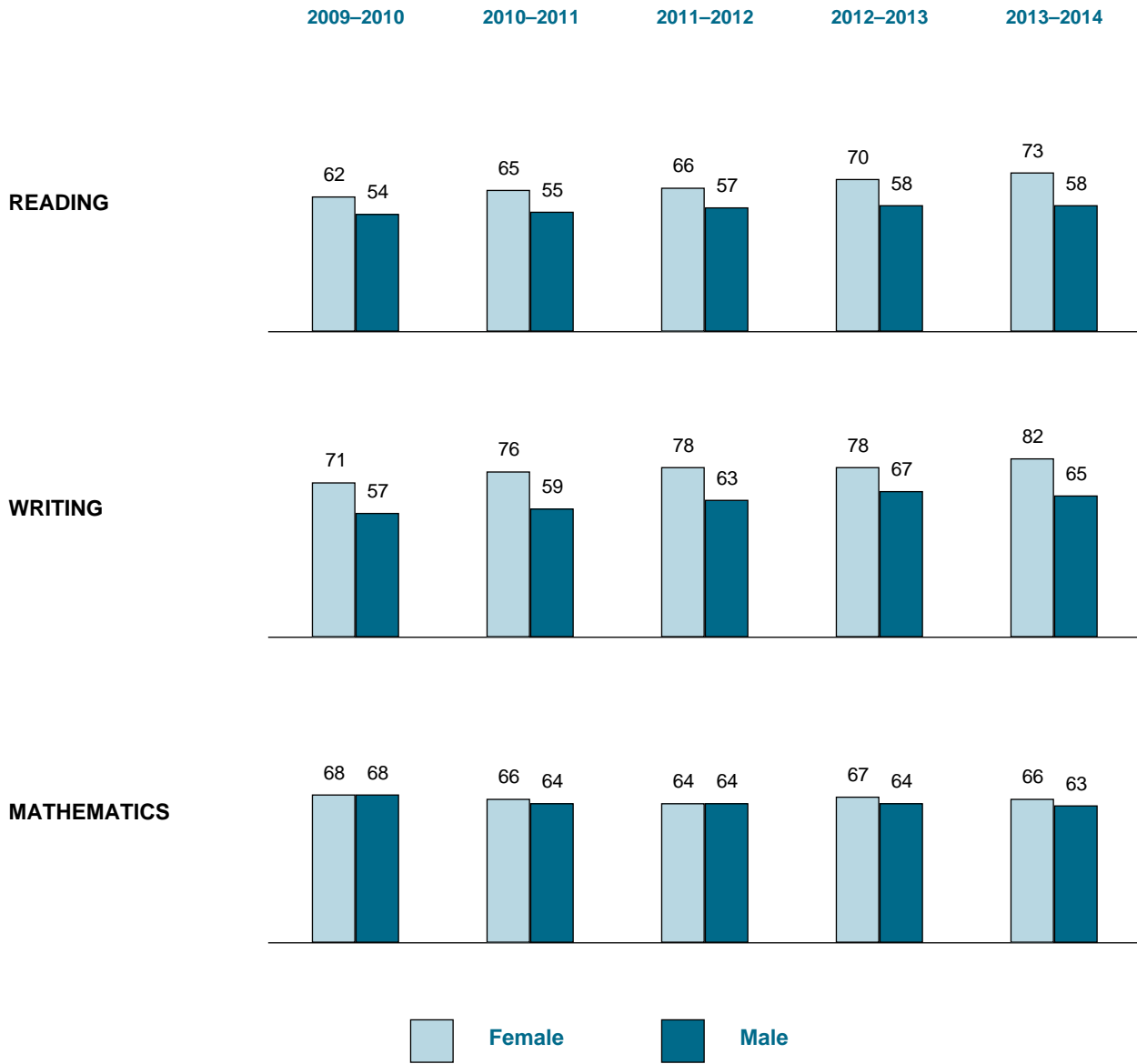
\* Because percentages in tables and graphs are rounded, and because graphs do not show all reporting categories, percentages may not add to 100.

\*\* See the Explanation of Terms.

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**RESULTS FOR ALL STUDENTS OVER TIME BY GENDER\***

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

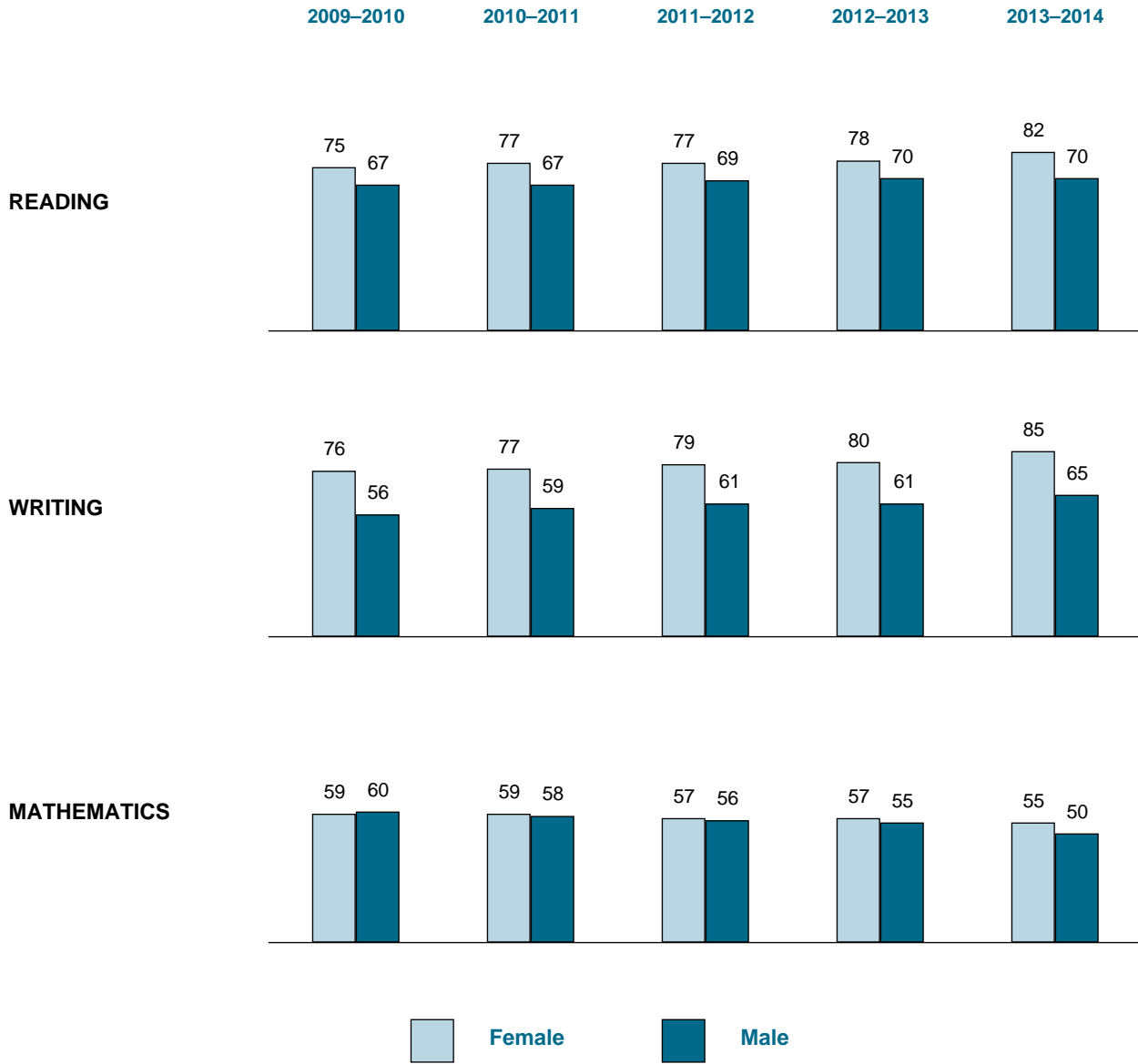


	<b>Total Number of Grade 3 Students*</b>									
	<b>2009-2010</b>		<b>2010-2011</b>		<b>2011-2012</b>		<b>2012-2013</b>		<b>2013-2014</b>	
	<b>Female</b>	<b>Male</b>	<b>Female</b>	<b>Male</b>	<b>Female</b>	<b>Male</b>	<b>Female</b>	<b>Male</b>	<b>Female</b>	<b>Male</b>
Board	1 206	1 223	1 105	1 196	1 153	1 250	1 082	1 249	1 156	1 284

\* Includes only students for whom gender data were available.

**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>2009-2010</u>		<u>2010-2011</u>		<u>2011-2012</u>		<u>2012-2013</u>		<u>2013-2014</u>	
	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male
Board	1 208	1 342	1 218	1 255	1 177	1 317	1 229	1 247	1 141	1 243

\* Includes only students for whom gender data were available.

Assessments of Reading, Writing and Mathematics, Primary and Junior Divisions, 2013–2014

STUDENT QUESTIONNAIRE RESULTS FOR BOARD: GRADE 3 (# = 2 351)			
		<input type="checkbox"/> Never <input type="checkbox"/> Sometimes <input checked="" type="checkbox"/> Most of the time	
STUDENT ENGAGEMENT		Percentage of Students*	Number of students who answered "most of the time"
About reading:			
I like to read.			1 018
I am a good reader.			1 488
I am able to understand difficult reading passages.			691
I do my best when I do reading activities in class.			1 738
STUDENT ENGAGEMENT			
About writing:			
I like to write.			1 215
I am a good writer.			1 142
I am able to communicate my ideas in writing.			985
I do my best when I do writing activities in class.			1 709
COGNITIVE STRATEGIES USED IN LANGUAGE			
Before I start to read, I try to predict what the text will be about.			446
I make sure I understand what I am reading.			1 545
I slow down my reading if it is difficult.			1 165
When I come to a word I do not understand, I look for clues (e.g., punctuation, word parts, other words in the sentence).			903
When I am finished reading, I think about what I have read.			824
I organize my ideas before I start to write.			913
I edit my writing to make it better.			1 015
I check my writing for spelling and grammar.			1 034

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

Assessments of Reading, Writing and Mathematics, Primary and Junior Divisions, 2013–2014

**STUDENT QUESTIONNAIRE RESULTS FOR BOARD: GRADE 3 (# = 2 351)**



**INSTRUCTIONAL TOOLS USED IN READING AND WRITING**  
 How often do you use the following when you read and write at school? Percentage of Students\* Number of students who answered "most of the time"

A computer for reading activities		338
A computer for writing activities		351
Reading and writing tools (e.g., a dictionary, thesaurus, word wall, editing checklist)		1 040

**STUDENT ENGAGEMENT**  
 About mathematics:

I like mathematics.		1 192
I am good at mathematics.		1 246
I am able to answer difficult mathematics questions.		832
I do my best when I do mathematics activities in class.		1 878

**COGNITIVE STRATEGIES USED IN MATHEMATICS**  
 When I am working on a mathematics problem,

I read over the mathematics problem first to make sure I know what I am supposed to do.		1 628
I think about the steps I will use to solve the problem.		1 042
I ask for help if I don't understand the problem.		1 265
I check my work for mistakes.		1 229
I check my answer to see if it makes sense.		1 385

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



Assessments of Reading, Writing and Mathematics, Primary and Junior Divisions, 2013–2014

STUDENT QUESTIONNAIRE RESULTS FOR BOARD: GRADE 3 (# = 2 351)			
	<input type="checkbox"/> Never	<input type="checkbox"/> Sometimes	<input checked="" type="checkbox"/> Most of the time
INSTRUCTIONAL TOOLS USED IN MATHEMATICS How often do you use the following during mathematics activities at school?		Percentage of Students*	Number of students who answered "most of the time"
Manipulatives (e.g., base ten blocks, tiles)		696	
A calculator		384	
A computer to learn mathematics		408	






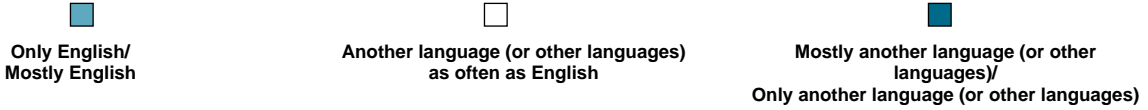


\* Percentages may not add to 100, due to rounding or to ambiguous responses or blanks. Where there is no number in a bar, the percentage of responses is smaller than four.

Assessments of Reading, Writing and Mathematics, Primary and Junior Divisions, 2013–2014

STUDENT QUESTIONNAIRE RESULTS FOR BOARD: GRADE 3 (# = 2 351)					
	Never	1 or 2 times a month	1 to 3 times a week	Every day or almost every day	
<b>OUT-OF-SCHOOL ACTIVITIES</b>					
How often do you do the following when you are not at school?	Percentage of Students*			Number of students who answered "every day or almost every day"	
I participate in art, music or drama activities.	39	14	20	24	554
I participate in after-school clubs.	58	13	14	12	278
I participate in sports or other physical activities.	17	10	26	44	1 029
<b>PARENTAL ENGAGEMENT</b>					
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.	12	16	21	49	1 142
We talk about the reading and writing work I do in school.	19	21	28	28	670
We talk about the mathematics work I do in school.	16	19	27	35	825
We read together.	22	23	21	30	701
We look at my school agenda.	12	10	13	61	1 438
We use a computer together.	42	22	17	17	388

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

Assessments of Reading, Writing and Mathematics, Primary and Junior Divisions, 2013–2014

STUDENT QUESTIONNAIRE RESULTS FOR BOARD: GRADE 3 (# = 2 351)			
SCHOOLS ATTENDED		Percentage of Students*	Number of students
How many schools did you attend before this one?			
Only this school		45	1 062
1 other school		31	740
2 other schools		10	243
3 other schools		5	127
4 other schools or more		6	130
			
LANGUAGES SPOKEN		Percentage of Students*	Number of students who answered "only English" or "mostly English"
Languages student speaks at home		73 15 11	1 711
Languages in which people speak to student at home		70 11 16	1 648

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

### Assessments of Reading, Writing and Mathematics, Primary and Junior Divisions, 2013–2014

GRADE 3: STUDENT QUESTIONNAIRE RESULTS FOR BOARD AND PROVINCE (all students, female, male)	Board			Province		
	All Students (# = 2 351)	Female* (# = 1 118)	Male* (# = 1 233)	All Students (# = 123 163)	Female* (# = 60 219)	Male* (# = 62 944)
<b>STUDENT ENGAGEMENT</b>						
About reading: Percentage of students who answered “most of the time”†						
I like to read.	<b>43%</b>	51%	36%	<b>47%</b>	54%	41%
I am a good reader.	<b>63%</b>	67%	60%	<b>64%</b>	66%	62%
I am able to understand difficult reading passages.	<b>29%</b>	28%	31%	<b>29%</b>	27%	30%
I do my best when I do reading activities in class.	<b>74%</b>	79%	70%	<b>73%</b>	77%	69%
<b>STUDENT ENGAGEMENT</b>						
About writing: Percentage of students who answered “most of the time”†						
I like to write.	<b>52%</b>	61%	43%	<b>51%</b>	59%	43%
I am a good writer.	<b>49%</b>	56%	42%	<b>49%</b>	56%	43%
I am able to communicate my ideas in writing.	<b>42%</b>	45%	39%	<b>42%</b>	44%	41%
I do my best when I do writing activities in class.	<b>73%</b>	77%	69%	<b>71%</b>	76%	66%
<b>COGNITIVE STRATEGIES USED IN LANGUAGE</b>						
Percentage of students who answered “most of the time”†						
Before I start to read, I try to predict what the text will be about.	<b>19%</b>	20%	18%	<b>20%</b>	20%	20%
I make sure I understand what I am reading.	<b>66%</b>	71%	61%	<b>65%</b>	68%	62%
I slow down my reading if it is difficult.	<b>50%</b>	54%	45%	<b>51%</b>	55%	47%
When I come to a word I do not understand, I look for clues (e.g., punctuation, word parts, other words in the sentence).	<b>38%</b>	44%	34%	<b>36%</b>	39%	33%
When I am finished reading, I think about what I have read.	<b>35%</b>	36%	35%	<b>38%</b>	40%	36%
I organize my ideas before I start to write.	<b>39%</b>	43%	35%	<b>40%</b>	43%	37%
I edit my writing to make it better.	<b>43%</b>	49%	37%	<b>44%</b>	48%	40%
I check my writing for spelling and grammar.	<b>44%</b>	50%	39%	<b>45%</b>	49%	41%
<b>INSTRUCTIONAL TOOLS USED IN READING AND WRITING</b>						
Percentage of students who answered “most of the time”†						
A computer for reading activities	<b>14%</b>	14%	15%	<b>14%</b>	13%	16%
A computer for writing activities	<b>15%</b>	15%	15%	<b>19%</b>	18%	20%
Reading and writing tools (e.g., a dictionary, thesaurus, word wall, editing checklist)	<b>44%</b>	50%	39%	<b>39%</b>	44%	34%

\* Only includes students for whom gender data were available.

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

Assessments of Reading, Writing and Mathematics, Primary and Junior Divisions, 2013–2014

GRADE 3: STUDENT QUESTIONNAIRE RESULTS FOR BOARD AND PROVINCE (all students, female, male)	Board			Province		
	All Students (# = 2 351)	Female* (# = 1 118)	Male* (# = 1 233)	All Students (# = 123 163)	Female* (# = 60 219)	Male* (# = 62 944)
<b>STUDENT ENGAGEMENT</b> About mathematics: <span style="float: right;">Percentage of students who answered “most of the time”†</span>						
I like mathematics.	<b>51%</b>	47%	54%	<b>57%</b>	53%	62%
I am good at mathematics.	<b>53%</b>	49%	57%	<b>55%</b>	48%	61%
I am able to answer difficult mathematics questions.	<b>35%</b>	31%	39%	<b>37%</b>	30%	44%
I do my best when I do mathematics activities in class.	<b>80%</b>	81%	79%	<b>78%</b>	79%	77%
<b>COGNITIVE STRATEGIES USED IN MATHEMATICS</b> When I am working on a mathematics problem, <span style="float: right;">Percentage of students who answered “most of the time”†</span>						
I read over the mathematics problem first to make sure I know what I am supposed to do.	<b>69%</b>	73%	66%	<b>68%</b>	73%	64%
I think about the steps I will use to solve the problem.	<b>44%</b>	47%	42%	<b>44%</b>	45%	43%
I ask for help if I don’t understand the problem.	<b>54%</b>	58%	50%	<b>53%</b>	58%	48%
I check my work for mistakes.	<b>52%</b>	56%	49%	<b>51%</b>	54%	49%
I check my answers to see if it makes sense.	<b>59%</b>	60%	58%	<b>60%</b>	63%	57%
<b>INSTRUCTIONAL TOOLS USED IN MATHEMATICS</b> <span style="float: right;">Percentage of students who answered “most of the time”†</span>						
Manipulatives (e.g., base ten blocks, tiles)	<b>30%</b>	32%	28%	<b>31%</b>	34%	27%
A calculator	<b>16%</b>	16%	17%	<b>15%</b>	15%	15%
A computer to learn mathematics	<b>17%</b>	17%	18%	<b>20%</b>	20%	20%

\* Only includes students for whom gender data were available.

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

### Assessments of Reading, Writing and Mathematics, Primary and Junior Divisions, 2013–2014

GRADE 3: STUDENT QUESTIONNAIRE RESULTS FOR BOARD AND PROVINCE (all students, female, male)	Board			Province		
	All Students (# = 2 351)	Female* (# = 1 118)	Male* (# = 1 233)	All Students (# = 123 163)	Female* (# = 60 219)	Male* (# = 62 944)
<b>OUT-OF-SCHOOL ACTIVITIES</b>						
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.	<b>24%</b>	27%	20%	<b>23%</b>	28%	19%
I participate in after-school clubs.	<b>12%</b>	11%	13%	<b>13%</b>	13%	12%
I participate in sports or other physical activities.	<b>44%</b>	37%	50%	<b>43%</b>	37%	48%
<b>PARENTAL ENGAGEMENT</b>						
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.	<b>49%</b>	54%	44%	<b>48%</b>	53%	44%
We talk about the reading and writing work I do in school.	<b>28%</b>	31%	26%	<b>29%</b>	32%	27%
We talk about the mathematics work I do in school.	<b>35%</b>	37%	34%	<b>36%</b>	39%	34%
We read together.	<b>30%</b>	32%	28%	<b>31%</b>	33%	28%
We look at my school agenda.	<b>61%</b>	64%	59%	<b>56%</b>	57%	55%
We use a computer together.	<b>17%</b>	16%	17%	<b>15%</b>	15%	15%

\* Only includes 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, Primary and Junior Divisions, 2013–2014

GRADE 3: STUDENT QUESTIONNAIRE RESULTS FOR BOARD AND PROVINCE (all students, female, male)	Board			Province		
	All Students (# = 2 351)	Female* (# = 1 118)	Male* (# = 1 233)	All Students (# = 123 163)	Female* (# = 60 219)	Male* (# = 62 944)
<b>SCHOOLS ATTENDED</b>						
How many schools did you attend before this one?	Percentage of students†					
Only this school/1 other school	<b>77%</b>	78%	76%	<b>78%</b>	78%	77%
2 other schools/3 other schools	<b>16%</b>	15%	16%	<b>16%</b>	15%	16%
4 other schools or more	<b>6%</b>	5%	6%	<b>4%</b>	4%	4%
<b>LANGUAGES STUDENTS SPEAK AT HOME</b>						
	Percentage of students†					
Only English/Mostly English	<b>73%</b>	71%	74%	<b>71%</b>	70%	72%
Another language (or other languages) as often as English	<b>15%</b>	16%	14%	<b>17%</b>	18%	16%
Mostly another language (or other languages)/ Only another language (or other languages)	<b>11%</b>	11%	11%	<b>10%</b>	11%	10%
<b>LANGUAGES SPOKEN TO STUDENTS AT HOME</b>						
	Percentage of students†					
Only English/Mostly English	<b>70%</b>	69%	71%	<b>66%</b>	65%	67%
Another language (or other languages) as often as English	<b>11%</b>	11%	11%	<b>14%</b>	15%	14%
Mostly another language (or other languages)/ Only another language (or other languages)	<b>16%</b>	17%	15%	<b>17%</b>	17%	16%

\* Only includes students for whom gender data were available.

† Percentages may not add to 100, due to rounding or to ambiguous responses or blanks.

Assessments of Reading, Writing and Mathematics, Primary and Junior Divisions, 2013–2014

STUDENT QUESTIONNAIRE RESULTS FOR BOARD: GRADE 6 (# = 2 323)				
	<input type="checkbox"/> Never	<input type="checkbox"/> Sometimes	<input checked="" type="checkbox"/> Most of the time	
STUDENT ENGAGEMENT About reading:		Percentage of Students*		Number of students who answered "most of the time"
I like to read.	4	51	45	1 054
I am a good reader.	33	65		1 501
I am able to understand difficult reading passages.	4	56	39	911
I do my best when I do reading activities in class.	27	70		1 624
STUDENT ENGAGEMENT About writing:				
I like to write.	9	51	39	902
I am a good writer.	5	54	41	945
I am able to communicate my ideas in writing.	4	49	45	1 043
I do my best when I do writing activities in class.	29	67		1 552
COGNITIVE STRATEGIES USED IN LANGUAGE				
Before I start to read, I try to predict what the text will be about.	31	53	15	360
I make sure I understand what I am reading.	27	69		1 603
I slow down my reading if it is difficult.	7	38	53	1 242
When I come to a word I do not understand, I look for clues (e.g., punctuation, word parts, other words in the sentence).	13	45	41	955
When I am finished reading, I think about what I have read.	15	45	39	905
I organize my ideas before I start to write.	12	54	32	750
I edit my writing to make it better.	5	47	47	1 096
I check my writing for spelling and grammar.	6	44	49	1 127

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



Assessments of Reading, Writing and Mathematics, Primary and Junior Divisions, 2013–2014

STUDENT QUESTIONNAIRE RESULTS FOR BOARD: GRADE 6 (# = 2 323)				
<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> <span style="color: #0070C0;">■</span> Never                 </div> <div style="text-align: center;"> <span style="border: 1px solid black; display: inline-block; width: 10px; height: 10px;"></span> Sometimes                 </div> <div style="text-align: center;"> <span style="background-color: #0070C0; color: white;">■</span> Most of the time                 </div> </div>				
INSTRUCTIONAL TOOLS USED IN READING AND WRITING How often do you use the following when you read and write at school?	Percentage of Students*		Number of students who answered "most of the time"	
A computer for reading activities	45	45	7	166
A computer for writing activities	15	58	24	554
Reading and writing tools (e.g., a dictionary, thesaurus, word wall, editing checklist)	10	49	39	902
The Internet to find information	5	45	46	1 078
STUDENT ENGAGEMENT About mathematics:				
I like mathematics.	14	40	45	1 053
I am good at mathematics.	5	43	51	1 178
I am able to answer difficult mathematics questions.	10	53	36	843
I do my best when I do mathematics activities in class.	22	74		1 726
COGNITIVE STRATEGIES USED IN MATHEMATICS When I am working on a mathematics problem,				
I read over the mathematics problem first to make sure I know what I am supposed to do.	18	80		1 864
I think about the steps I will use to solve the problem.	6	47	47	1 083
I ask for help if I don't understand the problem.	5	36	59	1 359
I check my work for mistakes.	6	47	46	1 078
I check my answer to see if it makes sense.	31	65		1 517

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

Assessments of Reading, Writing and Mathematics, Primary and Junior Divisions, 2013–2014

STUDENT QUESTIONNAIRE RESULTS FOR BOARD: GRADE 6 (# = 2 323)			
	<input type="checkbox"/> Never	<input type="checkbox"/> Sometimes	<input checked="" type="checkbox"/> Most of the time
INSTRUCTIONAL TOOLS USED IN MATHEMATICS How often do you use the following during mathematics activities at school?		Percentage of Students*	Number of students who answered "most of the time"
Manipulatives (e.g., base ten blocks, tiles)		356	
A calculator		1 205	
A computer to learn mathematics		189	
The Internet		302	

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

Assessments of Reading, Writing and Mathematics, Primary and Junior Divisions, 2013–2014

**STUDENT QUESTIONNAIRE RESULTS FOR BOARD: GRADE 6 (# = 2 323)**








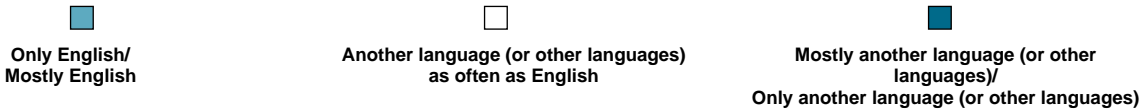


OUT-OF-SCHOOL ACTIVITIES How often do you do the following when you are not at school?	Percentage of Students*	Number of students who answered "every day or almost every day"
I participate in art, music or drama activities.		432
I participate in after-school clubs.		226
I participate in sports or other physical activities.		1 034

**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.		988
We talk about the reading and writing work I do in school.		465
We talk about the mathematics work I do in school.		779
We read together.		175
We look at my school agenda.		834
We use a computer together.		220

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

Assessments of Reading, Writing and Mathematics, Primary and Junior Divisions, 2013–2014

STUDENT QUESTIONNAIRE RESULTS FOR BOARD: GRADE 6 (# = 2 323)			
SCHOOLS ATTENDED		Percentage of Students*	Number of students
How many schools did you attend before this one?			
Only this school		41	946
1 other school		30	700
2 other schools		13	300
3 other schools		7	151
4 other schools or more		7	160
			
LANGUAGES SPOKEN		Percentage of Students*	Number of students who answered "only English" or "mostly English"
Languages student speaks at home		75 14 9	1 743
Languages in which people speak to student at home		71 11 15	1 641

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

### Assessments of Reading, Writing and Mathematics, Primary and Junior Divisions, 2013–2014

GRADE 6: STUDENT QUESTIONNAIRE RESULTS FOR BOARD AND PROVINCE (all students, female, male)	Board			Province		
	All Students (# = 2 323)	Female* (# = 1 117)	Male* (# = 1 206)	All Students (# = 123 190)	Female* (# = 60 506)	Male* (# = 62 683)
<b>STUDENT ENGAGEMENT</b>						
About reading: Percentage of students who answered “most of the time”†						
I like to read.	<b>45%</b>	56%	36%	<b>47%</b>	56%	39%
I am a good reader.	<b>65%</b>	68%	61%	<b>67%</b>	70%	64%
I am able to understand difficult reading passages.	<b>39%</b>	40%	38%	<b>41%</b>	40%	42%
I do my best when I do reading activities in class.	<b>70%</b>	75%	65%	<b>69%</b>	74%	65%
<b>STUDENT ENGAGEMENT</b>						
About writing: Percentage of students who answered “most of the time”†						
I like to write.	<b>39%</b>	51%	27%	<b>42%</b>	53%	30%
I am a good writer.	<b>41%</b>	48%	34%	<b>42%</b>	49%	36%
I am able to communicate my ideas in writing.	<b>45%</b>	50%	40%	<b>48%</b>	53%	44%
I do my best when I do writing activities in class.	<b>67%</b>	73%	61%	<b>68%</b>	74%	63%
<b>COGNITIVE STRATEGIES USED IN LANGUAGE</b>						
Percentage of students who answered “most of the time”†						
Before I start to read, I try to predict what the text will be about.	<b>15%</b>	16%	15%	<b>16%</b>	16%	16%
I make sure I understand what I am reading.	<b>69%</b>	77%	62%	<b>71%</b>	75%	67%
I slow down my reading if it is difficult.	<b>53%</b>	61%	47%	<b>57%</b>	63%	51%
When I come to a word I do not understand, I look for clues (e.g., punctuation, word parts, other words in the sentence).	<b>41%</b>	47%	35%	<b>41%</b>	45%	37%
When I am finished reading, I think about what I have read.	<b>39%</b>	43%	35%	<b>40%</b>	44%	37%
I organize my ideas before I start to write.	<b>32%</b>	37%	28%	<b>34%</b>	39%	30%
I edit my writing to make it better.	<b>47%</b>	55%	40%	<b>50%</b>	56%	43%
I check my writing for spelling and grammar.	<b>49%</b>	55%	42%	<b>51%</b>	56%	46%
<b>INSTRUCTIONAL TOOLS USED IN READING AND WRITING</b>						
Percentage of students who answered “most of the time”†						
A computer for reading activities	<b>7%</b>	6%	8%	<b>9%</b>	7%	10%
A computer for writing activities	<b>24%</b>	23%	25%	<b>27%</b>	25%	29%
Reading and writing tools (e.g., a dictionary, thesaurus, word wall, editing checklist)	<b>39%</b>	44%	34%	<b>33%</b>	38%	28%
The internet to find information	<b>46%</b>	47%	46%	<b>51%</b>	51%	50%

\* Only includes students for whom gender data were available.

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

### Assessments of Reading, Writing and Mathematics, Primary and Junior Divisions, 2013–2014

GRADE 6: STUDENT QUESTIONNAIRE RESULTS FOR BOARD AND PROVINCE (all students, female, male)	Board			Province		
	All Students (# = 2 323)	Female* (# = 1 117)	Male* (# = 1 206)	All Students (# = 123 190)	Female* (# = 60 506)	Male* (# = 62 683)
<b>STUDENT ENGAGEMENT</b>						
About mathematics:	Percentage of students who answered “most of the time”†					
I like mathematics.	<b>45%</b>	39%	51%	<b>48%</b>	41%	55%
I am good at mathematics.	<b>51%</b>	45%	56%	<b>52%</b>	45%	59%
I am able to answer difficult mathematics questions.	<b>36%</b>	30%	42%	<b>38%</b>	30%	46%
I do my best when I do mathematics activities in class.	<b>74%</b>	74%	75%	<b>75%</b>	75%	75%
<b>COGNITIVE STRATEGIES USED IN MATHEMATICS</b>						
When I am working on a mathematics problem,	Percentage of students who answered “most of the time”†					
I read over the mathematics problem first to make sure I know what I am supposed to do.	<b>80%</b>	86%	75%	<b>80%</b>	84%	76%
I think about the steps I will use to solve the problem.	<b>47%</b>	49%	45%	<b>49%</b>	50%	48%
I ask for help if I don’t understand the problem.	<b>59%</b>	63%	54%	<b>60%</b>	64%	56%
I check my work for mistakes.	<b>46%</b>	47%	46%	<b>47%</b>	48%	46%
I check my answers to see if it makes sense.	<b>65%</b>	70%	61%	<b>65%</b>	67%	63%
<b>INSTRUCTIONAL TOOLS USED IN MATHEMATICS</b>						
	Percentage of students who answered “most of the time”†					
Manipulatives (e.g., base ten blocks, tiles)	<b>15%</b>	17%	13%	<b>17%</b>	20%	15%
A calculator	<b>52%</b>	59%	46%	<b>48%</b>	53%	44%
A computer to learn mathematics	<b>8%</b>	8%	9%	<b>9%</b>	9%	10%
The Internet	<b>13%</b>	12%	14%	<b>14%</b>	13%	15%

\* Only includes students for whom gender data were available.

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

### Assessments of Reading, Writing and Mathematics, Primary and Junior Divisions, 2013–2014

GRADE 6: STUDENT QUESTIONNAIRE RESULTS FOR BOARD AND PROVINCE (all students, female, male)	Board			Province		
	All Students (# = 2 323)	Female* (# = 1 117)	Male* (# = 1 206)	All Students (# = 123 190)	Female* (# = 60 506)	Male* (# = 62 683)
<b>OUT-OF-SCHOOL ACTIVITIES</b>						
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.	<b>19%</b>	23%	15%	<b>16%</b>	21%	12%
I participate in after-school clubs.	<b>10%</b>	11%	9%	<b>10%</b>	11%	9%
I participate in sports or other physical activities.	<b>45%</b>	37%	51%	<b>43%</b>	37%	48%
<b>PARENTAL ENGAGEMENT</b>						
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.	<b>43%</b>	46%	39%	<b>43%</b>	46%	39%
We talk about the reading and writing work I do in school.	<b>20%</b>	22%	18%	<b>21%</b>	22%	19%
We talk about the mathematics work I do in school.	<b>34%</b>	36%	31%	<b>32%</b>	34%	30%
We read together.	<b>8%</b>	8%	7%	<b>7%</b>	7%	8%
We look at my school agenda.	<b>36%</b>	37%	35%	<b>32%</b>	31%	33%
We use a computer together.	<b>9%</b>	9%	10%	<b>9%</b>	8%	9%

\* Only includes 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, Primary and Junior Divisions, 2013–2014

GRADE 6: STUDENT QUESTIONNAIRE RESULTS FOR BOARD AND PROVINCE (all students, female, male)	Board			Province			
	All Students (# = 2 323)	Female* (# = 1 117)	Male* (# = 1 206)	All Students (# = 123 190)	Female* (# = 60 506)	Male* (# = 62 683)	
<b>SCHOOLS ATTENDED</b>							
How many schools did you attend before this one?	Percentage of students†						
Only this school/1 other school	<b>71%</b>	71%	71%	<b>69%</b>	70%	69%	
2 other schools/3 other schools	<b>19%</b>	21%	18%	<b>22%</b>	22%	22%	
4 other schools or more	<b>7%</b>	6%	8%	<b>6%</b>	6%	6%	
<b>LANGUAGES STUDENTS SPEAK AT HOME</b>							
	Percentage of students†						
Only English/Mostly English	<b>75%</b>	75%	75%	<b>74%</b>	74%	75%	
Another language (or other languages) as often as English	<b>14%</b>	16%	13%	<b>16%</b>	17%	15%	
Mostly another language (or other languages)/ Only another language (or other languages)	<b>9%</b>	8%	9%	<b>8%</b>	7%	8%	
<b>LANGUAGES SPOKEN TO STUDENTS AT HOME</b>							
	Percentage of students†						
Only English/Mostly English	<b>71%</b>	71%	71%	<b>69%</b>	69%	70%	
Another language (or other languages) as often as English	<b>11%</b>	12%	11%	<b>14%</b>	15%	13%	
Mostly another language (or other languages)/ Only another language (or other languages)	<b>15%</b>	15%	15%	<b>14%</b>	14%	14%	

\* Only includes students for whom gender data were available.

† Percentages may not add to 100, due to rounding or to ambiguous responses or blanks.



## Assessments of Reading, Writing and Mathematics, Primary and Junior Divisions, 2013–2014

## 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 *English Language Learners: ESL and ELD Programs and Services: Policies and Procedures for Ontario Elementary and Secondary Schools, Kindergarten to Grade 12* (2007).

**Students with Special Education Needs (excluding gifted)** Students who have been formally identified by an Identification, Placement and Review Committee, as well as students who have an Individual Education Plan. Students whose sole exceptionality is giftedness are not included.

**N/R** "Not reported" indicates that the number of students participating (fewer than 10 in a group) or responding to the Student Questionnaire is so small (fewer than six in a group) 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.