**Education Quality and Accountability Office** 



# School Report



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

School: Central PS (094978) Board: DSB of Niagara (66150)

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,

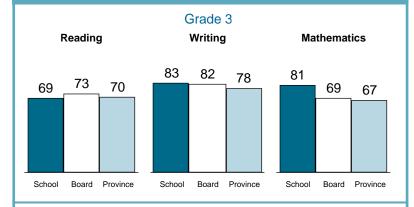
Bruce Rodrigues Chief Executive Officer

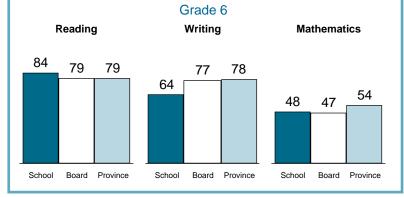
Education Quality and Accountability Office

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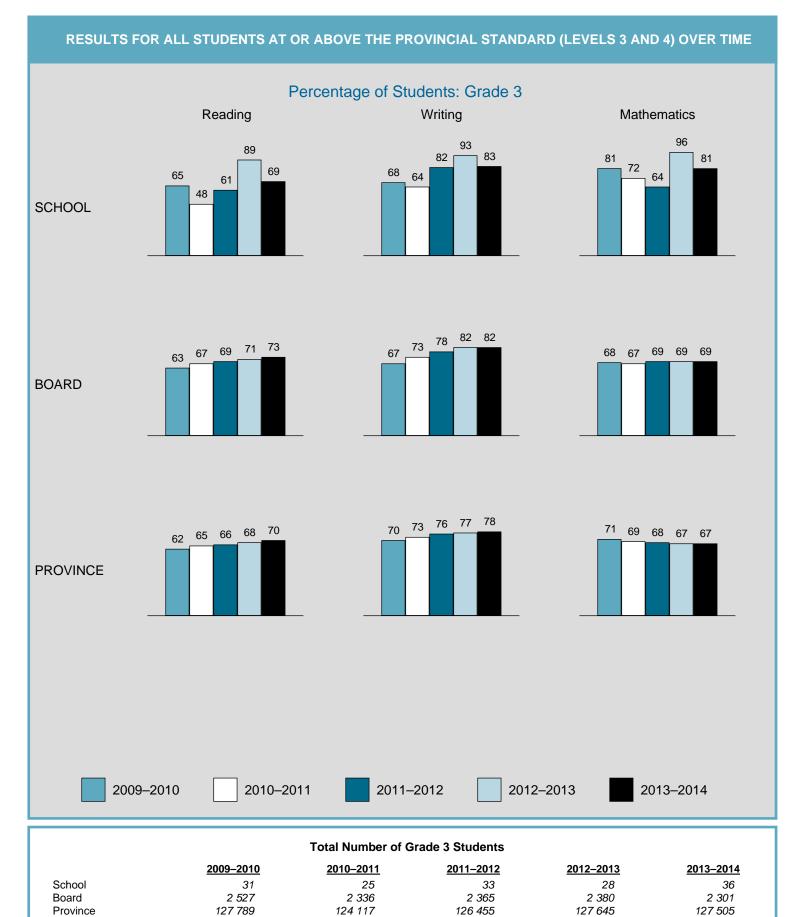
WHERE TO FIND	PA	.GE
	Grade 3	Grade 6
Percentages of all students at or above the provincial standar	rd:	
• 2013–2014	1	1
Over time	2	3
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# PERCENTAGE OF ALL STUDENTS AT OR ABOVE THE PROVINCIAL STANDARD (LEVELS 3 AND 4), 2013–2014

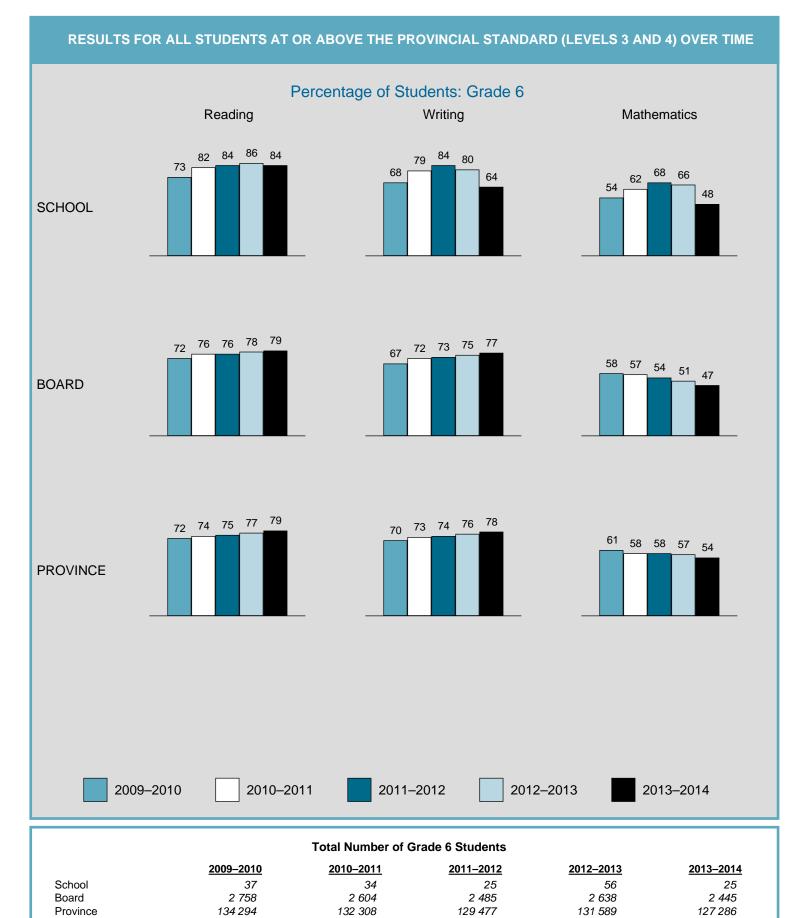




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#### **TIPS**

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.

#### OB

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.

#### OB

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.

#### OB

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.

#### OB

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.

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

# **Contextual Information: Grade 3\***

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

Demographic Information		School		Board		Province	
Enrolment							
Number of Grade 3 students		36		2 301		127 505	
Number of classes with Grade 3 students		3		187		9 63 1	
Number of schools with Grade 3 classes	Not a	pplicable		81		3 340	
	Number	Percent	Number	Percent	Number	Percen	
Gender							
Female	18	50%	1 161	50%	61 865	49%	
Male	18	50%	1 140	50%	65 640	51%	
Gender not specified	0	0%	0	0%	0	0%	
Student Status							
English language learners**	0	0%	103	4%	16 406	13%	
Students with special education needs (excluding gifted)**	8	22%	561	24%	21 965	17%	
Place of Birth							
Born in Canada	34	94%	2 187	95%	114 546	90%	
Born outside Canada	2	6%	107	5%	12 693	10%	
In Canada less than one year	0	0%	3	<1%	703	1%	
In Canada one year or more but less than three years	0	0%	22	1%	2 713	2%	
In Canada three years or more	2	6%	70	3%	8 350	7%	
Language							
First language learned at home was other than English	0	0%	133	6%	27 998	22%	
Year Student Entered Current School							
Year of the assessment	4	11%	351	15%	18 107	14%	
Year prior to the assessment	5	14%	220	10%	16 504	13%	
2 years prior to the assessment	0	0%	269	12%	17 899	14%	
3 or more years prior to the assessment	26	72%	1 457	63%	74 916	59%	
Data not available	1	3%	4	<1%	79	<1%	
Year Student Entered Current Board							
Year of the assessment	2	6%	134	6%	7 365	6%	
Year prior to the assessment	5	14%	110	5%	8 324	7%	
2 years prior to the assessment	0	0%	146	6%	10 606	8%	
3 or more years prior to the assessment	28	78%	1 903	83%	99 074	78%	
Data not available	1	3%	8	<1%	2 136	29	

<sup>\*</sup> 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.

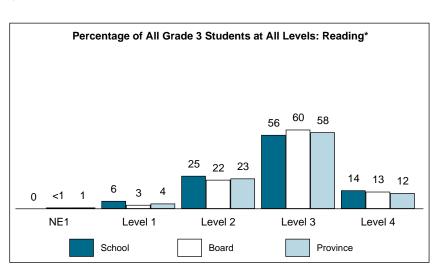
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<sup>\*\*</sup> See the Explanation of Terms.

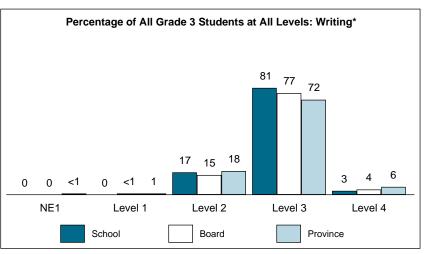
#### Results in Reading, Writing and Mathematics, 2013–2014

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

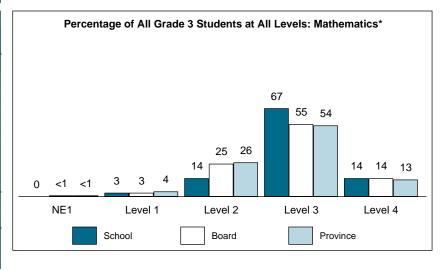
Grade 3: Reading*								
Number of Students		nool 86	Board 2 301	Province 122 018				
	#	%	%	%				
Level 4	5	14%	13%	12%				
Level 3	20	56%	60%	58%				
Level 2	9	25%	22%	23%				
Level 1	2	6%	3%	4%				
NE1**	0	0%	<1%	1%				
Participating Students	36	100%	98%	97%				
No Data	0	0%	<1%	1%				
Exempt	0	0%	2%	2%				
At or Above Provincial Standard (Levels 3 and 4)	i	69%	73%	70%				



Grade 3: Writing*									
Number of Students	School 36		Board 2 301	Province 122 018					
	#	%	%	%					
Level 4	1	3%	4%	6%					
Level 3	29	81%	77%	72%					
Level 2	6	17%	15%	18%					
Level 1	0	0%	<1%	1%					
NE1**	0	0%	0%	<1%					
Participating Students	36	100%	98%	97%					
No Data	0	0%	<1%	1%					
Exempt	0	0%	2%	2%					
At or Above Provincial Standard (Levels 3 and 4)†	1	83%	82%	78%					



Grade 3: Mathematics*								
Number of Students		ool 6	Board 2 301	Province 127 504				
	#	%	%	%				
Level 4	5	14%	14%	13%				
Level 3	24	67%	55%	54%				
Level 2	5	14%	25%	26%				
Level 1	1	3%	3%	4%				
NE1**	0	0%	<1%	<1%				
Participating Students	35	97%	97%	97%				
No Data	0	0%	<1%	1%				
Exempt	1	3%	2%	2%				
At or Above Provincial Standard (Levels 3 and 4) <sup>†</sup>			69%	67%				



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

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<sup>\*\*</sup> See the Explanation of Terms.

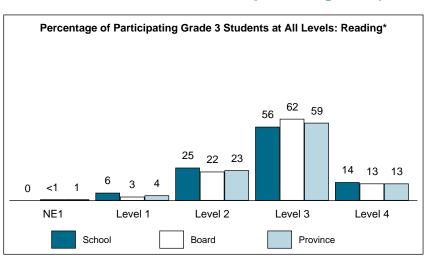
These percentages are based on the actual number of students and cannot be calculated simply by adding the rounded percentages of students at Levels 3 and 4.

<sup>††</sup> 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.

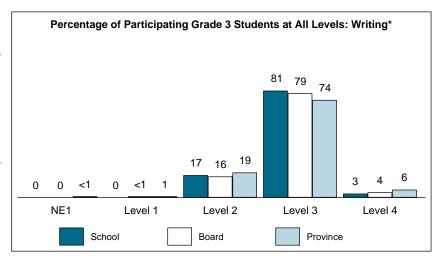
#### Results in Reading, Writing and Mathematics, 2013–2014

# Grade 3: Participating Students (excludes "no data" and "exempt" categories)

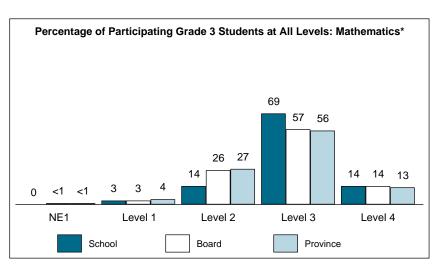
Grade 3: Reading*								
Number of Students	School 36		Board 2 247	Province 118 386				
	#	%	%	%				
Level 4	5	14%	13%	13%				
Level 3	20	56%	62%	59%				
Level 2	9	25%	22%	23%				
Level 1	2	6%	3%	4%				
NE1**	0	0%	<1%	1%				
At or Above Provincial Standard (Levels 3 and 4) †			75%	72%				



Grade 3: Writing*								
Number of Students	School 36		Board 2 246	Province 118 585				
	#	%	%	%				
Level 4	1	3%	4%	6%				
Level 3	29	81%	79%	74%				
Level 2	6	17%	16%	19%				
Level 1	0	0%	<1%	1%				
NE1**	0	0%	0%	<1%				
At or Above Provincial Standard (Levels 3 and 4) †			84%	80%				



Grade 3: Mathematics*								
Number of Students	School 35							
	#	%	%	%				
Level 4	5	14%	14%	13%				
Level 3	24	69%	57%	56%				
Level 2	5	14%	26%	27%				
Level 1	1	3%	3%	4%				
NE1**	0	0%	<1%	<1%				
At or Above Provincial Standard (Levels 3 and 4) †			71%	69%				



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

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<sup>\*\*</sup> See the Explanation of Terms.

<sup>†</sup> 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.

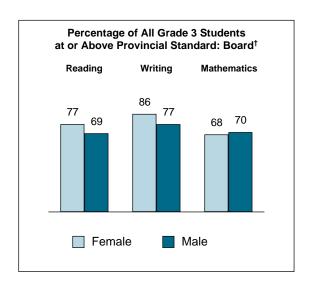
#### Results in Reading, Writing and Mathematics, 2013–2014

## Grade 3: Gender<sup>††</sup>

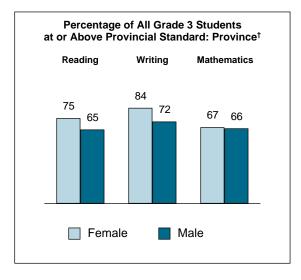
Grade 3: School*							
	Reading		Writ	ting	Mathematics		
Number of Students	Female 18	Male <i>18</i>	Female 18	Male <i>18</i>	Female 18	Male <i>18</i>	
Level 4	17%	11%	6%	0%	11%	17%	
Level 3	56%	56%	83%	78%	67%	67%	
Level 2	22%	28%	11%	22%	17%	11%	
Level 1	6%	6%	0%	0%	6%	0%	
NE1**	0%	0%	0%	0%	0%	0%	
Participating Students	100%	100%	100%	100%	100%	94%	
No Data	0%	0%	0%	0%	0%	0%	
Exempt	0%	0%	0%	0%	0%	6%	
At or Above Provincial Standard (Levels 3 and 4) <sup>†</sup>	72%	67%	89%	78%	78%	83%	

Percentage of All Grade 3 Students at or Above Provincial Standard: School <sup>†</sup>						
Reading	Writing	Mathematics				
72 67	89 78	78 83				
☐ Fema	ale 🔲 N	Лale				

Grade 3: Board*							
	Reading		Writ	ting	Mathematics		
Number of Students	Female <i>1 161</i>	Male 1 140	Female <i>1 161</i>	Male 1 140	Female <i>1 161</i>	Male 1 140	
Level 4	16%	9%	7%	2%	12%	15%	
Level 3	60%	60%	80%	75%	56%	55%	
Level 2	19%	24%	12%	19%	27%	23%	
Level 1	2%	3%	<1%	1%	3%	3%	
NE1**	<1%	1%	0%	0%	<1%	<1%	
Participating Students	98%	97%	98%	97%	98%	96%	
No Data	<1%	<1%	<1%	<1%	<1%	<1%	
Exempt	1%	3%	1%	3%	1%	3%	
At or Above Provincial Standard (Levels 3 and 4) <sup>†</sup>	77%	69%	86%	77%	68%	70%	



Grade 3: Province*							
	Read	ding	Writ	ting	Mathematics		
Number of Students	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) <sup>†</sup>	75%	65%	84%	72%	67%	66%	



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<sup>\*</sup> Because percentages in tables are rounded, percentages may not add to 100.

<sup>\*\*</sup> See the Explanation of Terms.

<sup>†</sup> 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.

<sup>††</sup> 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 school's results.

Demographic Information		School		Board		Province	
Enrolment							
Number of Grade 6 students		25		2 445		127 286	
Number of classes with Grade 6 students		1		168		8 224	
Number of schools with Grade 6 classes	Not a	pplicable		84		3 171	
	Number	Percent	Number	Percent	Number	Percent	
Gender	rumoer	rerent	rumber	Terent	rumber	Tereen	
Female	10	40%	1 155	47%	62 052	49%	
Male	15	60%	1 290	53%	65 233	51%	
Gender not specified	0	0%	0	0%	1	<1%	
Student Status							
English language learners**	0	0%	76	3%	12 481	10%	
Students with special education needs (excluding gifted)**	8	32%	644	26%	26 445	21%	
Place of Birth							
Born in Canada	24	96%	2 298	94%	111 250	87%	
Born outside Canada	1	4%	145	6%	15 828	12%	
In Canada less than one year	0	0%	3	<1%	619	<1%	
In Canada one year or more but less than three years	1	4%	19	1%	2 438	2%	
In Canada three years or more	0	0%	109	4%	11 909	9%	
Language							
First language learned at home was other than English	2	8%	157	6%	28 753	23%	
Year Student Entered Current School							
Year of the assessment	8	32%	545	22%	29 499	23%	
Year prior to the assessment	6	24%	397	16%	14 884	12%	
2 years prior to the assessment	2	8%	256	10%	10 819	8%	
3 or more years prior to the assessment	9	36%	1 243	51%	72 006	57%	
Data not available	0	0%	4	<1%	<i>78</i>	<1%	
Year Student Entered Current Board							
Year of the assessment	5	20%	128	5%	6 383	5%	
Year prior to the assessment	5	20%	120	5%	7 287	6%	
2 years prior to the assessment	1	4%	100	4%	5 868	5%	
3 or more years prior to the assessment	14	56%	2 090	85%	104 427	82%	
Data not available	0	0%	7	<1%	3 321	3%	

<sup>\*</sup> 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.

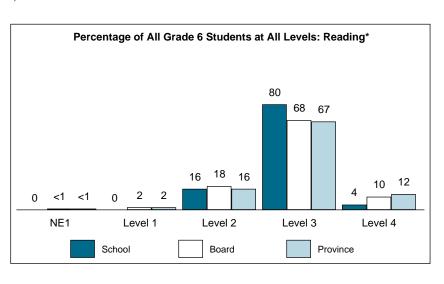
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<sup>\*\*</sup> See the Explanation of Terms.

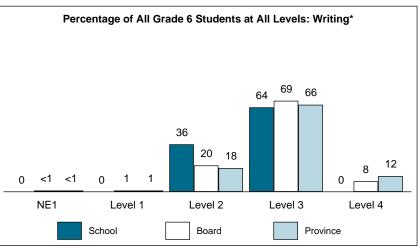
#### Results in Reading, Writing and Mathematics, 2013–2014

#### **Grade 6: All Students**

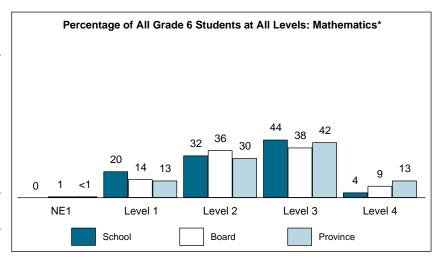
Grade 6: Reading*							
Number of Students		nool ?5	Board 2 445	Province 127 261			
	#	%	%	%			
Level 4	1	4%	10%	12%			
Level 3	20	80%	68%	67%			
Level 2	4	16%	18%	16%			
Level 1	0	0%	2%	2%			
NE1**	0	0%	<1%	<1%			
Participating Students	25	100%	98%	98%			
No Data	0	0%	<1%	<1%			
Exempt	0	0%	2%	2%			
At or Above Provincial Standard (Levels 3 and 4)†	l	84%	79%	79%			



Grade 6: Writing	Grade 6: Writing*							
Number of Students		nool 25	Board 2 445	Province 127 207				
	#	%	%	%				
Level 4	0	0%	8%	12%				
Level 3	16	64%	69%	66%				
Level 2	9	36%	20%	18%				
Level 1	0	0%	1%	1%				
NE1**	0	0%	<1%	<1%				
Participating Students	25	100%	98%	98%				
No Data	0	0%	<1%	1%				
Exempt	0	0%	2%	2%				
At or Above Provincial Standard (Levels 3 and 4) <sup>†</sup>			77%	78%				



Grade 6: Mathem	Grade 6: Mathematics*							
Number of Students		nool 25	Board 2 445	Province 127 286				
	#	%	%	%				
Level 4	1	4%	9%	13%				
Level 3	11	44%	38%	42%				
Level 2	8	32%	36%	30%				
Level 1	5	20%	14%	13%				
NE1**	0	0%	1%	<1%				
Participating Students	25	100%	97%	98%				
No Data	0	0%	<1%	1%				
Exempt	0	0%	2%	2%				
At or Above Provincial Standard (Levels 3 and 4)†	i	47%	54%					



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

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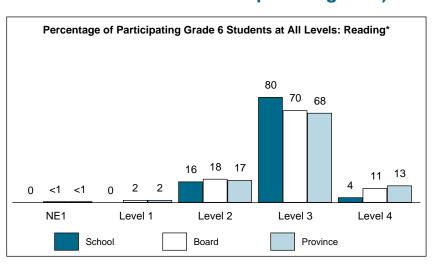
<sup>\*\*</sup> See the Explanation of Terms.

<sup>†</sup> 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.

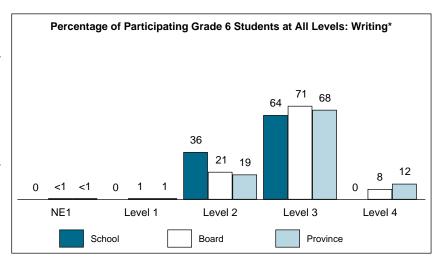
#### Results in Reading, Writing and Mathematics, 2013–2014

# Grade 6: Participating Students (excludes "no data" and "exempt" categories)

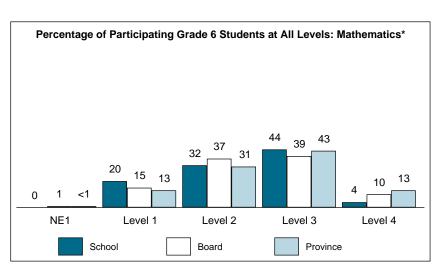
Grade 6: Reading*								
Number of Students	School 25		Board 2 397	Province 124 340				
	#	%	%	%				
Level 4	1	4%	11%	13%				
Level 3	20	80%	70%	68%				
Level 2	4	16%	18%	17%				
Level 1	0	0%	2%	2%				
NE1**	0	0%	<1%	<1%				
At or Above Provincial Standard (Levels 3 and 4) †		84%	80%	81%				



Grade 6: Writing*								
Number of Students	School 25							
	#	%	%	%				
Level 4	0	0%	8%	12%				
Level 3	16	64%	71%	68%				
Level 2	9	36%	21%	19%				
Level 1	0	0%	1%	1%				
NE1**	0	0%	<1%	<1%				
At or Above Provincial Standard (Levels 3 and 4) †	1	79%	80%					



Grade 6: Mathematics*								
Number of Students	School 25							
	#	%	%	%				
Level 4	1	4%	10%	13%				
Level 3	11	44%	39%	43%				
Level 2	8	32%	37%	31%				
Level 1	5	20%	15%	13%				
NE1**	0	0%	1%	<1%				
At or Above Provincial Standard (Levels 3 and 4)†	l	48%	56%					



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

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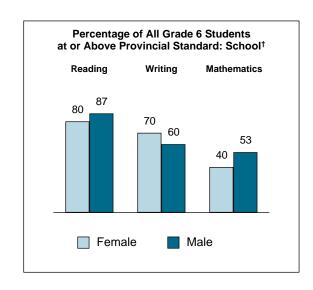
<sup>\*\*</sup> See the Explanation of Terms.

<sup>†</sup> 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.

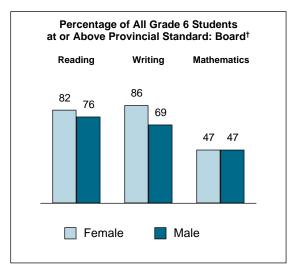
#### Results in Reading, Writing and Mathematics, 2013–2014

#### Grade 6: Gender<sup>††</sup>

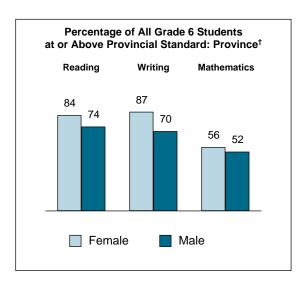
Grade 6: School*	ķ					
	Read	ding	Wri	ting	Mathematics	
Number of Students	Female 10	Male <i>15</i>	Female 10	Male <i>15</i>	Female 10	Male <i>15</i>
Level 4	0%	7%	0%	0%	0%	7%
Level 3	80%	80%	70%	60%	40%	47%
Level 2	20%	13%	30%	40%	30%	33%
Level 1	0%	0%	0%	0%	30%	13%
NE1**	0%	0%	0%	0%	0%	0%
Participating Students	100%	100%	100%	100%	100%	100%
No Data	0%	0%	0%	0%	0%	0%
Exempt	0%	0%	0%	0%	0%	0%
At or Above Provincial Standard (Levels 3 and 4) <sup>†</sup>	80%	87%	70%	60%	40%	53%



Grade 6: Board*							
	Read	ding	Writ	ting	Mathematics		
Number of Students	Female <i>1 155</i>	Male 1 290	Female <i>1 155</i>	Male 1 290	Female <i>1 155</i>	Male 1 290	
Level 4	14%	7%	12%	4%	8%	10%	
Level 3	68%	68%	74%	65%	39%	36%	
Level 2	15%	20%	12%	28%	36%	35%	
Level 1	1%	2%	1%	1%	14%	14%	
NE1**	0%	<1%	<1%	<1%	<1%	1%	
Participating Students	99%	98%	99%	98%	98%	97%	
No Data	1%	<1%	1%	<1%	1%	<1%	
Exempt	1%	2%	1%	2%	2%	3%	
At or Above Provincial Standard (Levels 3 and 4) <sup>†</sup>	82%	76%	86%	69%	47%	47%	



Grade 6: Province*								
	Read	ding	Writ	ting	Mathematics			
Number of Students	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) <sup>†</sup>	84%	74%	87%	70%	56%	52%		



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<sup>\*</sup> Because percentages in tables are rounded, percentages may not add to 100.

<sup>\*\*</sup> See the Explanation of Terms.

<sup>†</sup> 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.

<sup>††</sup> 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 school's results of the current and previous administrations.

Grade 3	2009–2010	2010–2011	2011–2012	2012–2013	2013–2014
Enrolment					
Number of students	31	25	33	28	36
Participation in the Assessment					
Reading <sup>†</sup>	97%	100%	100%	100%	100%
Writing <sup>†</sup>	97%	100%	100%	100%	100%
Mathematics <sup>†</sup>	97%	100%	100%	100%	97%
Gender					
Female	58%	44%	64%	64%	50%
Male	42%	56%	36%	36%	50%
Student Status					
English language learners**	6%	0%	3%	0%	0%
Students with special education needs (excluding gifted)**	16%	16%	24%	11%	22%
Place of Birth					
Born in Canada	94%	96%	97%	96%	94%
Born outside Canada	6%	4%	0%	4%	6%
In Canada less than one year	0%	0%	0%	0%	0%
In Canada one year or more but less than three years	0%	0%	0%	0%	0%
In Canada three years or more	6%	4%	0%	4%	6%
Language					
First language learned at home was other than English	3%	0%	3%	4%	0%
Year Student Entered Current School	,			,	
Year of the assessment	23%	12%	9%	14%	11%
Year prior to the assessment	10%	8%	0%	11%	14%
2 years prior to the assessment	3%	12%	9%	7%	0%
3 or more years prior to the assessment	65%	68%	79%	64%	72%
Data not available	0%	0%	3%	4%	3%

<sup>\*</sup> Contextual data pertaining to gender, student status, place of birth, language learned at home and year entered school 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.

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<sup>†</sup> 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.

<sup>\*\*</sup> See the Explanation of Terms.

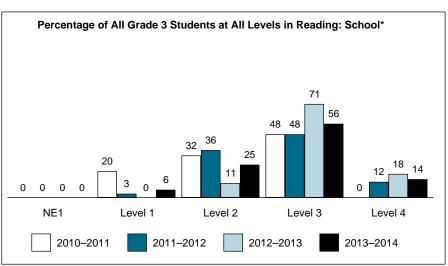
#### Results over Time, 2010-2011 to 2013-2014\*

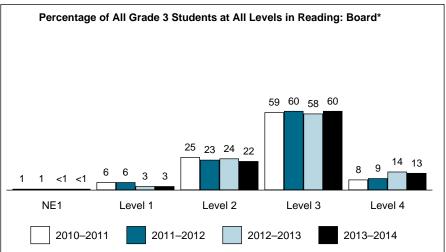
## **Grade 3: Reading**

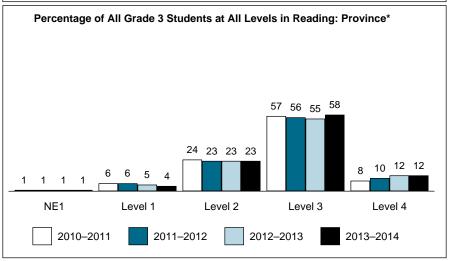
Grade 3 Reading: School*								
Year	'10–'11	'11–'12	'12–'13	'13–'14				
Number of Students	25	33	28	36				
Level 4	0%	12%	18%	14%				
Level 3	48%	48%	71%	56%				
Level 2	32%	36%	11%	25%				
Level 1	20%	3%	0%	6%				
NE1**	0%	0%	0%	0%				
Participating Students	100%	100%	100%	100%				
No Data	0%	0%	0%	0%				
Exempt	0%	0%	0%	0%				
At or Above Provincial Standard <sup>†</sup>	48%	61%	89%	69%				

Grade 3 Reading: Board*						
Year	'10–'11	'11–'12	'12–'13	'13–'14		
Number of Students	2 336	2 365	2 380	2 301		
Level 4	8%	9%	14%	13%		
Level 3	59%	60%	58%	60%		
Level 2	25%	23%	24%	22%		
Level 1	6%	6%	3%	3%		
NE1**	1%	1%	<1%	<1%		
Participating Students	98%	98%	99%	98%		
No Data	1%	<1%	<1%	<1%		
Exempt	2%	2%	1%	2%		
At or Above Provincial Standard <sup>†</sup>	67%	69%	71%	73%		

Grade 3 Reading: Province*							
Year	'10–'11	'11–'12	'12–'13	'13–'14			
Number of Students	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%			
Participating Students	97%	97%	97%	97%			
No Data	1%	<1%	1%	1%			
Exempt	3%	3%	3%	2%			
At or Above Provincial Standard <sup>†</sup>	65%	66%	68%	70%			







- Refer to the EQAO Web site (<u>www.eqao.com</u>) 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.

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<sup>\*\*</sup> See the Explanation of Terms.

<sup>†</sup> 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.

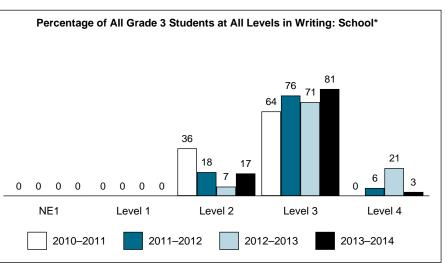
#### Results over Time, 2010-2011 to 2013-2014\*

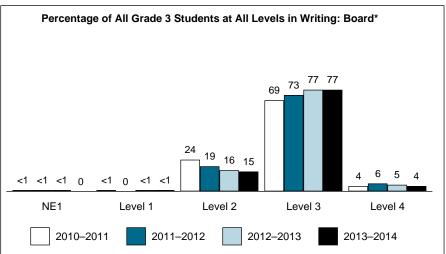
**Grade 3: Writing** 

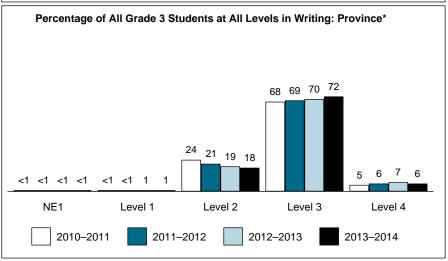
Grade 3 Writing: School*							
Year	'10–'11	'11–'12	'12–'13	'13–'14			
Number of Students	25	33	28	36			
Level 4	0%	6%	21%	3%			
Level 3	64%	76%	71%	81%			
Level 2	36%	18%	7%	17%			
Level 1	0%	0%	0%	0%			
NE1**	0%	0%	0%	0%			
Participating Students	100%	100%	100%	100%			
No Data	0%	0%	0%	0%			
Exempt	0%	0%	0%	0%			
At or Above Provincial Standard†	64%	82%	93%	83%			

Grade 3 Writing: Board*							
Year	'10–'11	'11–'12	'12–'13	'13–'14			
Number of Students	2 336	2 365	2 380	2 301			
Level 4	4%	6%	5%	4%			
Level 3	69%	73%	77%	77%			
Level 2	24%	19%	16%	15%			
Level 1	<1%	0%	<1%	<1%			
NE1**	<1%	<1%	<1%	0%			
Participating Students	98%	98%	99%	98%			
No Data	1%	<1%	<1%	<1%			
Exempt	2%	2%	1%	2%			
At or Above Provincial Standard <sup>†</sup>	73%	78%	82%	82%			

Grade 3 Writing: Province*							
Year	'10–'11	'11–'12	'12–'13	'13–'14			
Number of Students	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%			
Participating Students	97%	97%	97%	97%			
No Data	1%	1%	1%	1%			
Exempt	2%	2%	2%	2%			
At or Above Provincial Standard <sup>†</sup>	73%	76%	77%	78%			







- Refer to the EQAO Web site (<u>www.eqao.com</u>) for data from previous years.
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<sup>\*\*</sup> See the Explanation of Terms.

<sup>†</sup> 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.

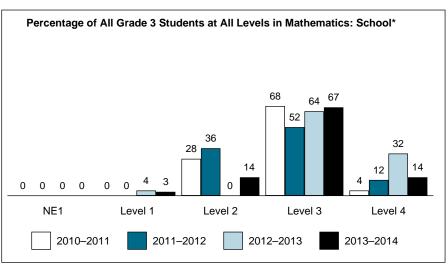
#### Results over Time, 2010-2011 to 2013-2014\*

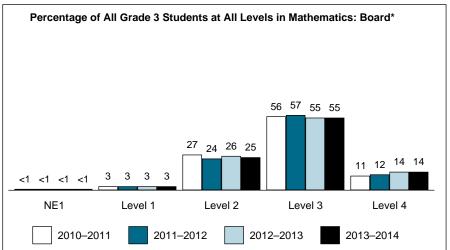
#### **Grade 3: Mathematics**

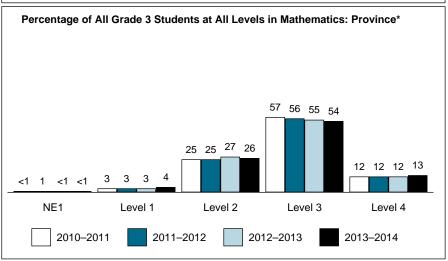
Grade 3 Mathematics: School*					
Year	'10–'11	'11–'12	'12–'13	'13–'14	
Number of Students	25	33	28	36	
Level 4	4%	12%	32%	14%	
Level 3	68%	52%	64%	67%	
Level 2	28%	36%	0%	14%	
Level 1	0%	0%	4%	3%	
NE1**	0%	0%	0%	0%	
Participating Students	100%	100%	100%	97%	
No Data	0%	0%	0%	0%	
Exempt	0%	0%	0%	3%	
At or Above Provincial Standard <sup>†</sup>	72%	64%	96%	81%	

Grade 3 Mathematics: Board*						
Year	'10–'11	'11–'12	'12–'13	'13–'14		
Number of Students	2 336	2 365	2 380	2 301		
Level 4	11%	12%	14%	14%		
Level 3	56%	57%	55%	55%		
Level 2	27%	24%	26%	25%		
Level 1	3%	3%	3%	3%		
NE1**	<1%	<1%	<1%	<1%		
Participating Students	97%	98%	99%	97%		
No Data	1%	1%	<1%	<1%		
Exempt	2%	2%	1%	2%		
At or Above Provincial Standard <sup>†</sup>	67%	69%	69%	69%		

Grade 3 Mathematics: Province*						
Year	'10–'11	'11–'12	'12–'13	'13–'14		
Number of Students	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%		
Participating Students	97%	97%	97%	97%		
No Data	1%	1%	1%	1%		
Exempt	2%	2%	2%	2%		
At or Above Provincial Standard <sup>†</sup>	69%	68%	67%	67%		







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<sup>\*\*</sup> See the Explanation of Terms.

<sup>†</sup> 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 school's results of the current and previous administrations.

Grade 6	2009–2010	2010–2011	2011–2012	2012–2013	2013–2014	
Enrolment						
Number of students	37	34	25	56	25	
Participation in the Assessment						
Reading	100%	100%	100%	100%	100%	
Writing	100%	100%	100%	100%	100%	
Mathematics	100%	100%	100%	100%	100%	
Gender						
Female	38%	38%	48%	62%	40%	
Male	62%	62%	52%	38%	60%	
Student Status						
English language learners**	3%	0%	0%	0%	0%	
Students with special education needs (excluding gifted)**	24%	15%	20%	16%	32%	
Place of Birth						
Born in Canada	97%	91%	100%	95%	96%	
Born outside Canada	0%	9%	0%	5%	4%	
In Canada less than one year	0%	0%	0%	0%	0%	
In Canada one year or more but less than three years	0%	0%	0%	0%	4%	
In Canada three years or more	0%	6%	0%	5%	0%	
Language						
First language learned at home was other than English	3%	0%	4%	5%	8%	
Year Student Entered Current School						
Year of the assessment	27%	3%	16%	14%	32%	
Year prior to the assessment	8%	12%	4%	45%	24%	
2 years prior to the assessment	5%	12%	4%	0%	8%	
3 or more years prior to the assessment	57%	74%	76%	41%	36%	
Data not available	3%	0%	0%	0%	0%	

<sup>\*</sup> Contextual data pertaining to gender, student status, place of birth, language learned at home and year entered school 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.

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<sup>\*\*</sup> See the Explanation of Terms.

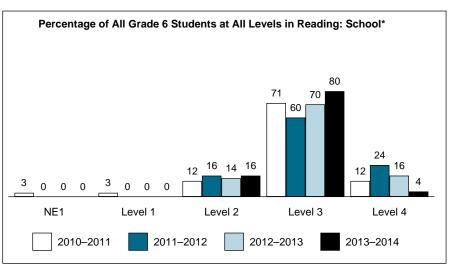
#### Results over Time, 2010-2011 to 2013-2014\*

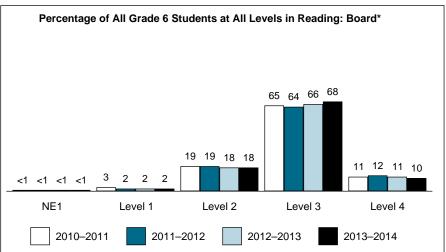
**Grade 6: Reading** 

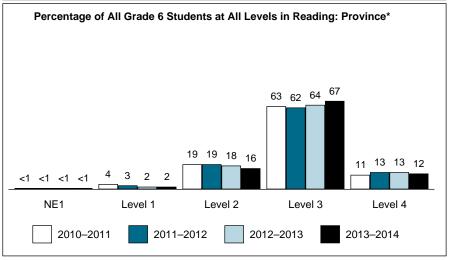
Grade 6 Reading: School*						
Year	'10–'11	'11–'12	'12–'13	'13–'14		
Number of Students	34	25	56	25		
Level 4	12%	24%	16%	4%		
Level 3	71%	60%	70%	80%		
Level 2	12%	16%	14%	16%		
Level 1	3%	0%	0%	0%		
NE1**	3%	0%	0%	0%		
Participating Students	100%	100%	100%	100%		
No Data	0%	0%	0%	0%		
Exempt	0%	0%	0%	0%		
At or Above Provincial Standard <sup>†</sup>	82%	84%	86%	84%		

Grade 6 Rea	Grade 6 Reading: Board*							
Year	'10–'11	'11–'12	'12–'13	'13–'14				
Number of Students	2 602	2 485	2 638	2 445				
Level 4	11%	12%	11%	10%				
Level 3	65%	64%	66%	68%				
Level 2	19%	19%	18%	18%				
Level 1	3%	2%	2%	2%				
NE1**	<1%	<1%	<1%	<1%				
Participating Students	98%	97%	98%	98%				
No Data	<1%	<1%	<1%	<1%				
Exempt	2%	2%	2%	2%				
At or Above Provincial Standard <sup>†</sup>	76%	76%	78%	79%				

Grade 6 Rea	ading: P	rovince*		
Year	'10–'11	'11–'12	'12–'13	'13–'14
Number of Students	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%
Participating Students	97%	97%	98%	98%
No Data	1%	1%	<1%	<1%
Exempt	2%	2%	2%	2%
At or Above Provincial Standard <sup>†</sup>	74%	75%	77%	79%







- Refer to the EQAO Web site (<u>www.eqao.com</u>) 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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<sup>†</sup> 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.

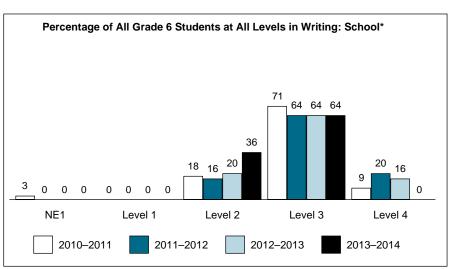
#### Results over Time, 2010-2011 to 2013-2014\*

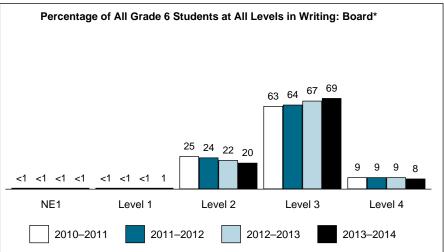
**Grade 6: Writing** 

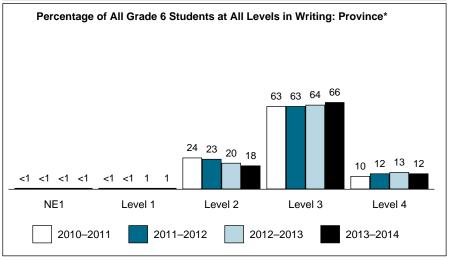
Grade 6 Wr	iting: Sc	hool*		
Year	'10–'11	'11–'12	'12–'13	'13–'14
Number of Students	34	25	56	25
Level 4	9%	20%	16%	0%
Level 3	71%	64%	64%	64%
Level 2	18%	16%	20%	36%
Level 1	0%	0%	0%	0%
NE1**	3%	0%	0%	0%
Participating Students	100%	100%	100%	100%
No Data	0%	0%	0%	0%
Exempt	0%	0%	0%	0%
At or Above Provincial Standard <sup>†</sup>	79%	84%	80%	64%

Grade 6 Wr	iting: Bo	ard*		
Year	'10–'11	'11–'12	'12–'13	'13–'14
Number of Students	2 602	2 485	2 638	2 445
Level 4	9%	9%	9%	8%
Level 3	63%	64%	67%	69%
Level 2	25%	24%	22%	20%
Level 1	<1%	<1%	<1%	1%
NE1**	<1%	<1%	<1%	<1%
Participating Students	98%	97%	98%	98%
No Data	<1%	<1%	<1%	<1%
Exempt	2%	2%	2%	2%
At or Above Provincial Standard <sup>†</sup>	72%	73%	75%	77%

Grade 6 Wr	iting: Pro	ovince*		
Year	'10–'11	'11–'12	'12–'13	'13–'14
Number of Students	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%
Participating Students	97%	97%	98%	98%
No Data	1%	1%	<1%	1%
Exempt	2%	2%	2%	2%
At or Above Provincial Standard <sup>†</sup>	73%	74%	76%	78%







- Refer to the EQAO Web site (<a href="www.eqao.com">www.eqao.com</a>) 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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<sup>†</sup> 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.

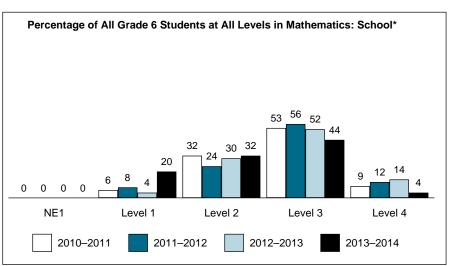
#### Results over Time, 2010-2011 to 2013-2014\*

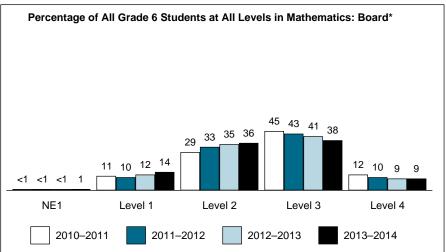
#### **Grade 6: Mathematics**

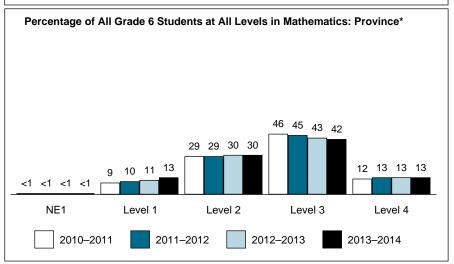
Grade 6 Ma	thematic	s: Schoo	ol*	
Year	'10–'11	'11–'12	'12–'13	'13–'14
Number of Students	34	25	56	25
Level 4	9%	12%	14%	4%
Level 3	53%	56%	52%	44%
Level 2	32%	24%	30%	32%
Level 1	6%	8%	4%	20%
NE1**	0%	0%	0%	0%
Participating Students	100%	100%	100%	100%
No Data	0%	0%	0%	0%
Exempt	0%	0%	0%	0%
At or Above Provincial Standard <sup>†</sup>	62%	68%	66%	48%

Grade 6 Ma	thematic	s: Board	<b> </b> *	
Year	'10–'11	'11–'12	'12–'13	'13–'14
Number of Students	2 604	2 485	2 638	2 445
Level 4	12%	10%	9%	9%
Level 3	45%	43%	41%	38%
Level 2	29%	33%	35%	36%
Level 1	11%	10%	12%	14%
NE1**	<1%	<1%	<1%	1%
Participating Students	97%	97%	97%	97%
No Data	<1%	<1%	<1%	<1%
Exempt	2%	3%	2%	2%
At or Above Provincial Standard†	57%	54%	51%	47%

Grade 6 Ma	thematic	s: Provi	nce*	
Year	'10–'11	'11–'12	'12–'13	'13–'14
Number of Students	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%
Participating Students	97%	97%	97%	98%
No Data	1%	1%	1%	1%
Exempt	2%	2%	2%	2%
At or Above Provincial Standard <sup>†</sup>	58%	58%	57%	54%





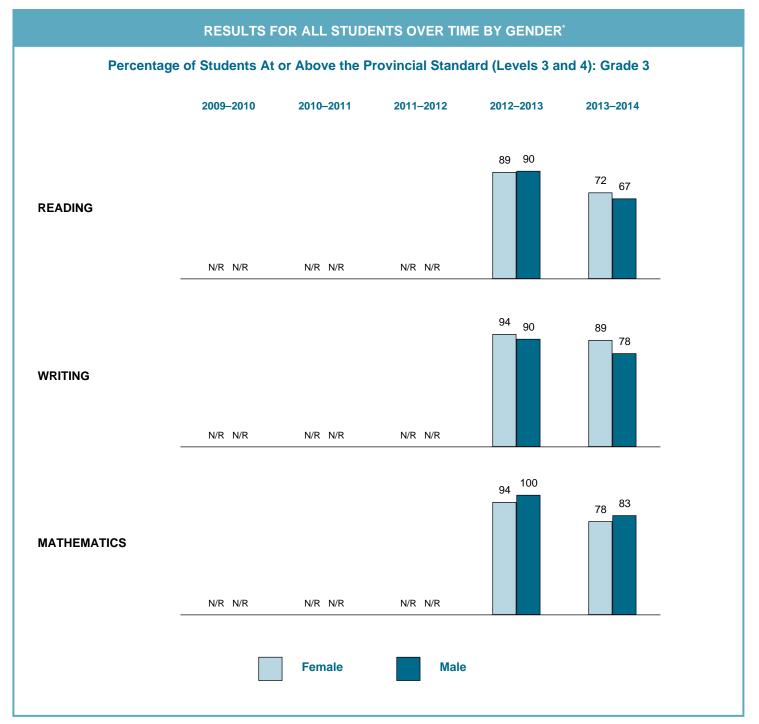


- Refer to the EQAO Web site (<u>www.eqao.com</u>) for data from previous years.
- \* Because percentages in tables and graphs are rounded, and because graphs do not show all reporting categories, percentages may not add to 100.

\*\* See the Explanation of Terms.

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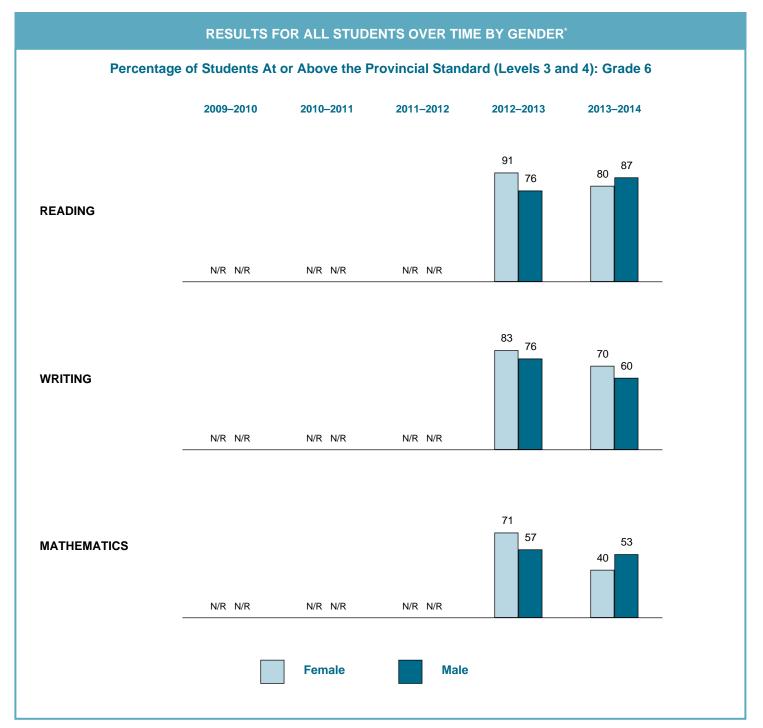
<sup>†</sup> These percentages are based on the actual number of students and cannot be calculated simply by adding the rounded percentages of students at Levels 3 and 4.



	Total Number of Grade 3 Students										
	2009-	<u>-2010</u>	<u>2010–</u>	<u>-2011</u>	<u> 2011–</u>	2012	<u> 2012</u> –	<u>-2013</u>	<u>2013-</u>	<u>-2014</u>	
	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	
School	18	13	11	14	21	12	18	10	18	18	

<sup>\*</sup> Includes only students for whom gender data were available.

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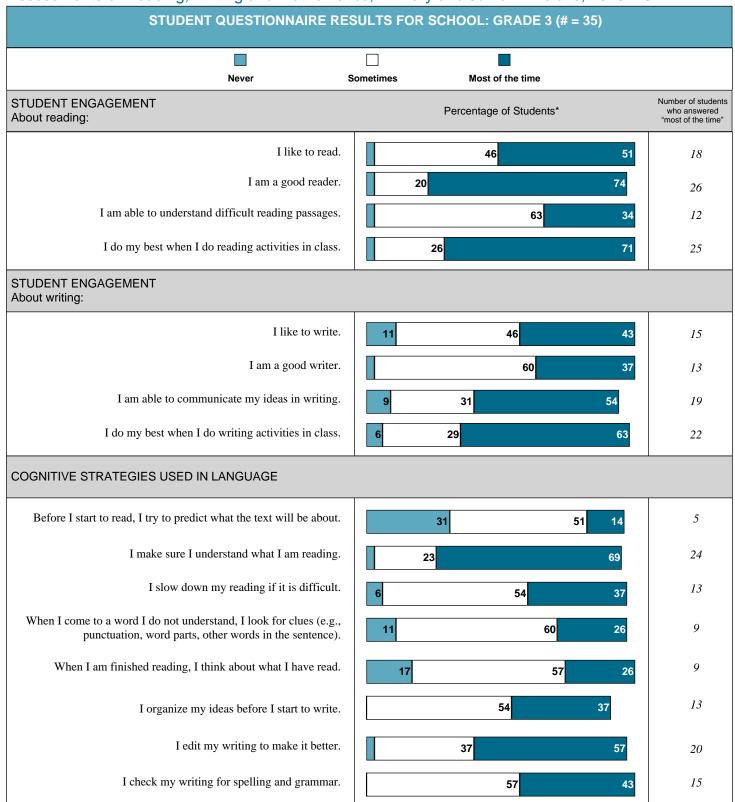


	Total Number of Grade 6 Students											
<u>200</u>	<u> 19–2010</u>	<u>2010-</u>	<u>-2011</u>	<u> 2011–</u>	2012	<u> 2012–</u>	<u>2013</u>	<u>2013</u> –	<u>-2014</u>			
Femal	e Male	Female	Male	Female	Male	Female	Male	Female	Male			
School 14	23	13	21	12	13	35	21	10	15			

<sup>\*</sup> Includes only students for whom gender data were available.

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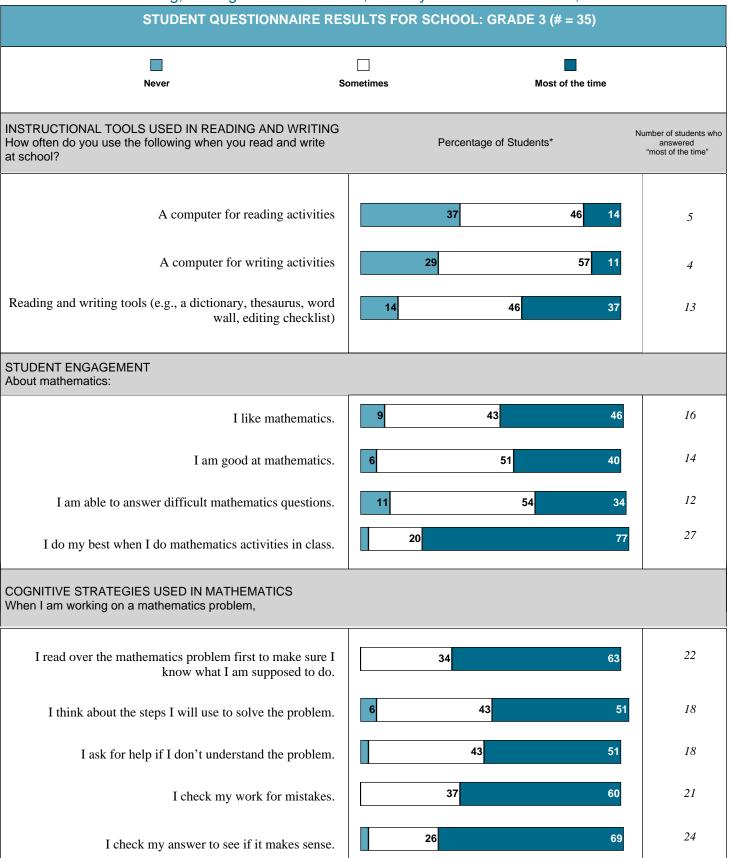
#### Assessments of Reading, Writing and Mathematics, Primary and Junior Divisions, 2013–2014



<sup>\*</sup> 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.

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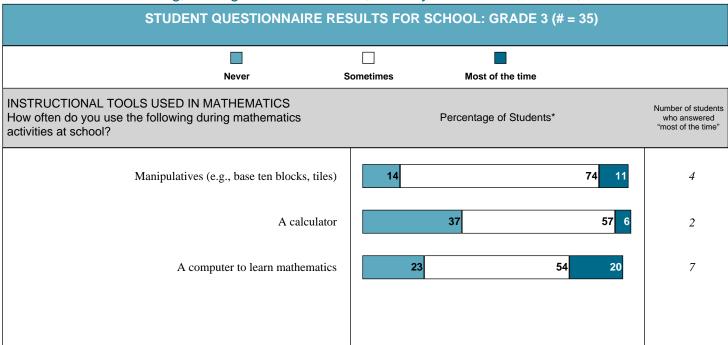
#### Assessments of Reading, Writing and Mathematics, Primary and Junior Divisions, 2013–2014



<sup>\*</sup> 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.

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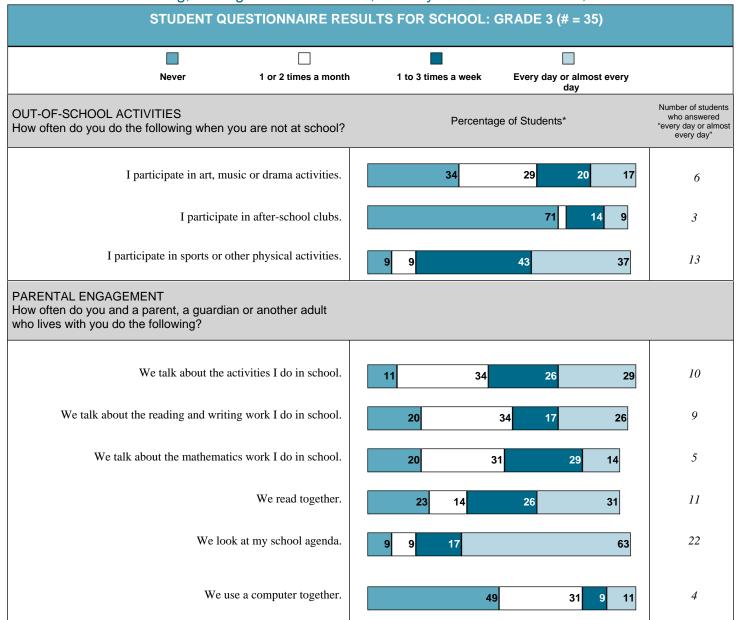
#### Assessments of Reading, Writing and Mathematics, Primary and Junior Divisions, 2013–2014



<sup>\*</sup> 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.

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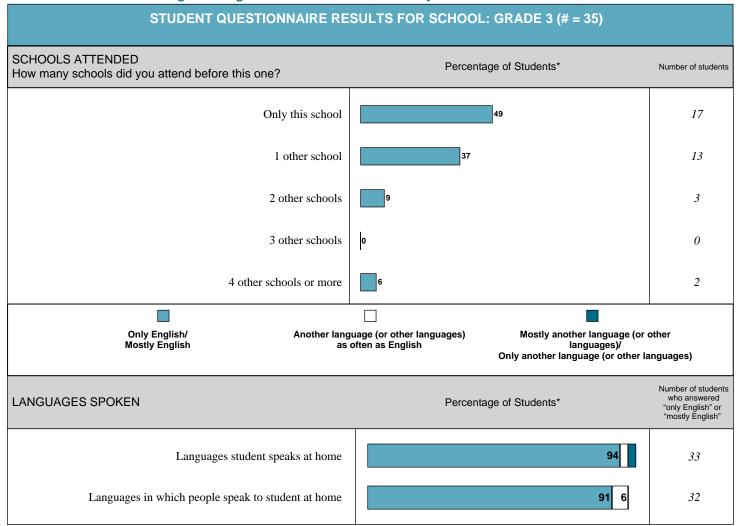
#### Assessments of Reading, Writing and Mathematics, Primary and Junior Divisions, 2013–2014



<sup>\*</sup> 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.

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



<sup>\*</sup> 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.

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

GRADE 3: STUDENT QUESTIONNAIRE RESULTS	1	School			Board			Province	<b>.</b>
FOR SCHOOL, BOARD AND PROVINCE (all students, female, male)	All Students (# = 35)	Female* (# = 18)	Male* (# = 17)	All Students (# = 2 232)	Female* (# = 1 134)	Male* (# = 1 098)	All Students (# = 123 163)	Female* (# = 60 219)	Male* (# = 62 944)
STUDENT ENGAGEMENT About reading:		Percei	ntage of	students v	who answ	vered "mo	ost of the	time"†	
I like to read.	51%	56%	47%	45%	51%	39%	47%	54%	41%
I am a good reader.	74%	72%	76%	67%	70%	65%	64%	66%	62%
I am able to understand difficult reading passages.	34%	33%	35%	31%	30%	32%	29%	27%	30%
I do my best when I do reading activities in class.	71%	72%	71%	73%	78%	67%	73%	77%	69%
STUDENT ENGAGEMENT About writing:		Percei	ntage of	students v	who answ	ered "mo	ost of the	time"†	
I like to write.	43%	39%	47%	50%	57%	42%	51%	59%	43%
I am a good writer.	37%	44%	29%	53%	62%	44%	49%	56%	43%
I am able to communicate my ideas in writing.	54%	67%	41%	43%	45%	41%	42%	44%	41%
I do my best when I do writing activities in class.	63%	56%	71%	70%	75%	65%	71%	76%	66%
COGNITIVE STRATEGIES USED IN LANGUAGE		Percei	ntage of	students v	who answ	ered "mo	ost of the	time"†	
Before I start to read, I try to predict what the text will be about.	14%	6%	24%	18%	17%	19%	20%	20%	20%
I make sure I understand what I am reading.	69%	78%	59%	65%	69%	61%	65%	68%	62%
I slow down my reading if it is difficult.	37%	33%	41%	49%	52%	46%	51%	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.	26%	22%	29%	37%	40%	33%	36%	39%	33%
When I am finished reading, I think about what I have read.	26%	39%	12%	35%	38%	32%	38%	40%	36%
I organize my ideas before I start to write.	37%	61%	12%	37%	41%	32%	40%	43%	37%
I edit my writing to make it better.	57%	56%	59%	45%	50%	39%	44%	48%	40%
I check my writing for spelling and grammar.	43%	50%	35%	44%	50%	38%	45%	49%	41%
INSTRUCTIONAL TOOLS USED IN READING AND WRITING		Percei	ntage of	students	who answ	ered "mo	ost of the	time"†	
A computer for reading activities	14%	11%	18%	17%	16%	18%	14%	13%	16%
A computer for writing activities	11%	17%	6%	24%	24%	23%	19%	18%	20%
Reading and writing tools (e.g., a dictionary, thesaurus, word wall, editing checklist)	37%	39%	35%	33%	37%	28%	39%	44%	34%

 $<sup>\</sup>ast$  Only includes students for whom gender data were available.  $\dagger$  Other response options were "never" and "sometimes."

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

GRADE 3: STUDENT QUESTIONNAIRE RESULTS FOR SCHOOL, BOARD AND PROVINCE (all		School			Board		I	Province			
students, female, male)	All Students (# = 35)	Female* (# = 18)	Male* (# = 17)	All Students (# = 2 232)	Female* (# = 1 134)	Male* (# = 1 098)	All Students (# = 123 163)	Female* (# = 60 219)	Male* (# = 62 944)		
STUDENT ENGAGEMENT About mathematics:		Perce	ntage of s	students v	who answ	vered "mo	ost of the	time"†			
I like mathematics.	46%	28%	65%	53%	50%	57%	57%	53%	62%		
I am good at mathematics.	40%	33%	47%	55%	49%	61%	55%	48%	61%		
I am able to answer difficult mathematics questions.	34%	22%	47%	40%	32%	48%	37%	30%	44%		
I do my best when I do mathematics activities in class.	77%	83%	71%	78%	80%	75%	78%	79%	77%		
COGNITIVE STRATEGIES USED IN MATHEMATICS When I am working on a mathematics problem,		Perce	ntage of s	students v	who answ	vered "mo	ost of the	time"†			
I read over the mathematics problem first to make sure I know what I am supposed to do.	63%	78%	47%	69%	73%	64%	68%	73%	64%		
I think about the steps I will use to solve the problem.	51%	50%	53%	43%	43%	42%	44%	45%	43%		
I ask for help if I don't understand the problem.	51%	39%	65%	52%	58%	46%	53%	58%	48%		
I check my work for mistakes.	60%	67%	53%	55%	60%	50%	51%	54%	49%		
I check my answers to see if it makes sense.	69%	67%	71%	61%	66%	57%	60%	63%	57%		
INSTRUCTIONAL TOOLS USED IN MATHEMATICS  Percentage of students who answered "most of the time"  **The image of the time in the image of the image of the time in the image of the im											
	11%	6%	18%	25%	26%	25%	31%	34%	27%		
Manipulatives (e.g., base ten blocks, tiles)	11/0										
Manipulatives (e.g., base ten blocks, tiles)  A calculator	6%	0%	12%	15%	14%	15%	15%	15%	15%		

 $<sup>\</sup>ast$  Only includes students for whom gender data were available.  $\dagger$  Other response options were "never" and "sometimes."

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

GRADE 3: STUDENT QUESTIONNAIRE RESULTS		School			Board		F	Province	
FOR SCHOOL, BOARD AND PROVINCE (all students, female, male)	All Students (# = 35)	Female* (# = 18)	Male* (# = 17)	All Students (# = 2 232)	Female* (# = 1 134)	Male* (# = 1 098)	All Students (# = 123 163)	Female* (# = 60 219)	Male* (# = 62 944)
OUT-OF-SCHOOL ACTIVITIES How often do you do the following when you are not at school?	e not Percentage of students who answered "every day or almost every day"								ayӠ
I participate in art, music or drama activities.	17%	22%	12%	23%	27%	19%	23%	28%	19%
I participate in after-school clubs.	9%	11%	6%	10%	11%	9%	13%	13%	12%
I participate in sports or other physical activities.	37%	39%	35%	39%	35%	43%	43%	37%	48%
PARENTAL ENGAGEMENT How often do you and a parent, a guardian or another adult who lives with you do the following?	Perd	entage o	f student	s who an	swered "e	every day	or almos	st every d	ay" <sup>†</sup>
We talk about the activities I do in school.	29%	33%	24%	45%	49%	40%	48%	53%	44%
We talk about the reading and writing work I do in school.	26%	33%	18%	27%	29%	25%	29%	32%	27%
We talk about the mathematics work I do in school.	14%	22%	6%	32%	34%	30%	36%	39%	34%
We read together.	31%	50%	12%	28%	30%	27%	31%	33%	28%
We look at my school agenda.	63%	78%	47%	55%	58%	52%	56%	57%	55%
We use a computer together.	11%	11%	12%	14%	14%	13%	15%	15%	15%

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<sup>\*</sup> Only includes students for whom gender data were available.  $\dagger$  Other response options were "never," "1 or 2 times a month" and "1 to 3 times a week."

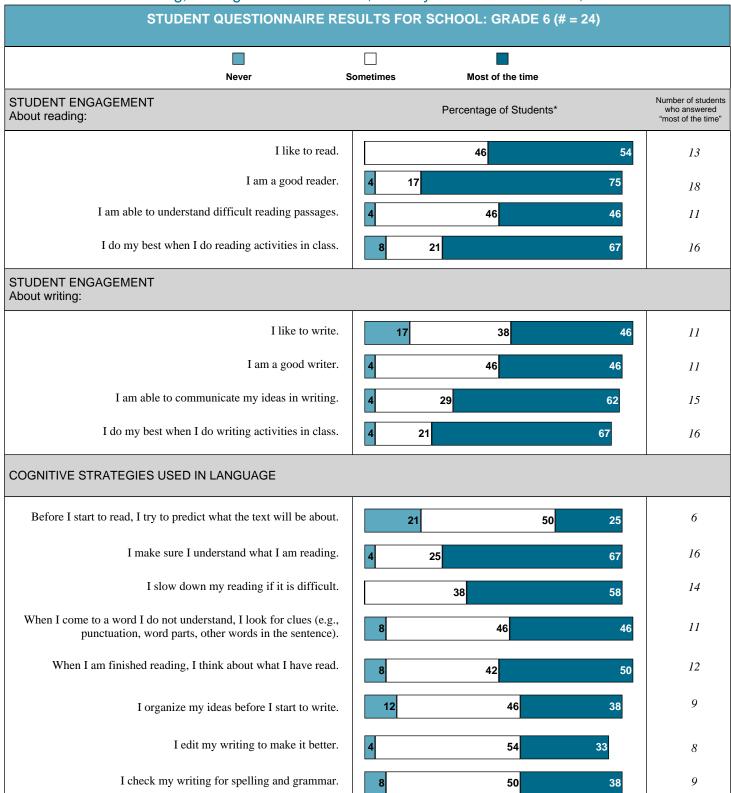
# Assessments of Reading, Writing and Mathematics, Primary and Junior Divisions, 2013–2014

GRADE 3: STUDENT QUESTIONNAIRE RESULTS		School			Board		Province		
FOR SCHOOL, BOARD AND PROVINCE (all students, female, male)	All Students (# = 35)	Female* (# = 18)	Male* (# = 17)	All Students (# = 2 232)	Female* (# = 1 134)	Male* (# = 1 098)	All Students (# = 123 163)	Female* (# = 60 219)	Male* (# = 62 944)
SCHOOLS ATTENDED How many schools did you attend before this one?				Percent	age of st	udents†			
Only this school/1 other school	86%	89%	82%	81%	81%	80%	78%	78%	77%
2 other schools/3 other schools	9%	6%	12%	14%	13%	14%	16%	15%	16%
4 other schools or more	6%	6%	6%	4%	3%	4%	4%	4%	4%
LANGUAGES STUDENTS SPEAK AT HOME				Percent	age of st	udents†			
Only English/Mostly English	94%	89%	100%	87%	86%	88%	71%	70%	72%
Another language (or other languages) as often as English	3%	6%	0%	7%	8%	6%	17%	18%	16%
Mostly another language (or other languages)/ Only another language (or other languages)	3%	6%	0%	5%	4%	5%	10%	11%	10%
LANGUAGES SPOKEN TO STUDENTS AT HOME				Percent	age of st	udents†			
Only English/Mostly English	91%	83%	100%	85%	85%	85%	66%	65%	67%
Another language (or other languages) as often as English	6%	11%	0%	7%	7%	7%	14%	15%	14%
Mostly another language (or other languages)/ Only another language (or other languages)	0%	0%	0%	7%	7%	7%	17%	17%	16%

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 $<sup>\</sup>ast$  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



<sup>\*</sup> 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.

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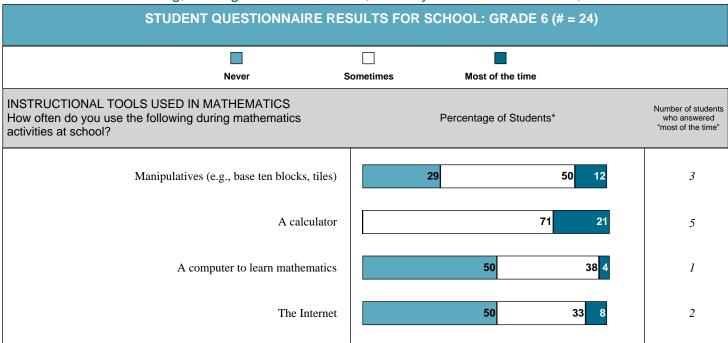
# Assessments of Reading, Writing and Mathematics, Primary and Junior Divisions, 2013–2014

STUDENT QUESTIONNAIRE RE	•	·	
Never S	Cometimes	Most of the time	
INSTRUCTIONAL TOOLS USED IN READING AND WRITING How often do you use the following when you read and write at school?	Percentage o	of Students*	lumber of students who answered "most of the time"
A computer for reading activities	46	42 4	1
A computer for writing activities	8	67 17	4
Reading and writing tools (e.g., a dictionary, thesaurus, word wall, editing checklist)	12	67 12	3
The Internet to find information	4 5	0 38	9
STUDENT ENGAGEMENT About mathematics:	1		
I like mathematics.	29	29 38	9
I am good at mathematics.	12 4	2 42	10
I am able to answer difficult mathematics questions.	21 3	3 42	10
I do my best when I do mathematics activities in class.	8 33	54	13
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.	4 21	71	17
I think about the steps I will use to solve the problem.	8 4	6 42	10
I ask for help if I don't understand the problem.	12 25	58	14
I check my work for mistakes.	12 4	2 42	10
I check my answer to see if it makes sense.	12 17	67	16

<sup>\*</sup> 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.

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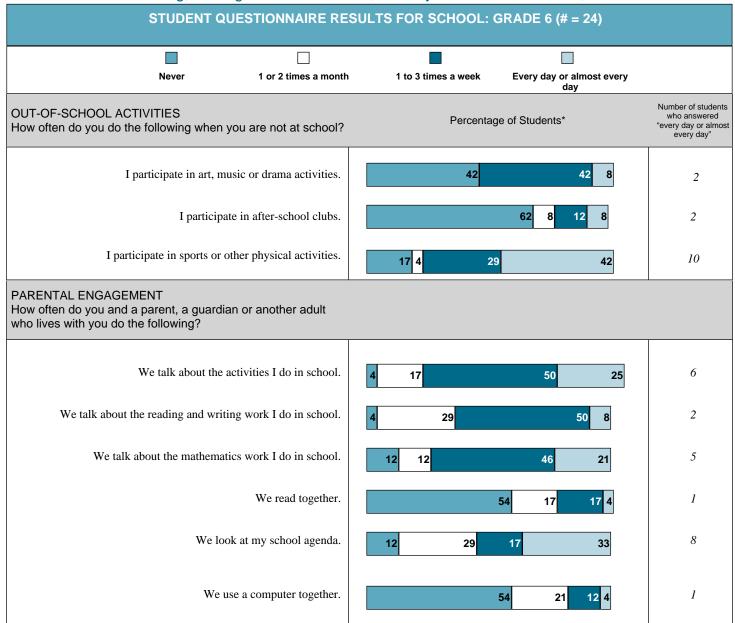
#### Assessments of Reading, Writing and Mathematics, Primary and Junior Divisions, 2013–2014



<sup>\*</sup> 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.

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



<sup>\*</sup> 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.

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

STUDENT QUESTIONNAIRE RESULTS FOR SCHOOL: GRADE 6 (# = 24)								
SCHOOLS ATTENDED How many schools did you attend before this one?	Percentage of Students*	Number of students						
Only this school	25	6						
1 other school	33	8						
2 other schools	21	5						
3 other schools	4	1						
4 other schools or more	8	2						
LANGUAGES SPOKEN	Percentage of Students*	Number of students who answered "only English" or "mostly English"						
Languages student speaks at home	79 4 8	19						
Languages in which people speak to student at home	79 4 8	19						

<sup>\*</sup> 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.

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

GRADE 6: STUDENT QUESTIONNAIRE RESULTS					Board			Province		
FOR SCHOOL, BOARD AND PROVINCE (all students, female, male)	All Students (# = 24)	Female* (# = 10)	Male* (# = 14)	All Students (# = 2 344)	Female* (# = 1 116)	Male* (# = 1 228)	All Students (# = 123 190)	Female* (# = 60 506)	Male* (# = 62 683)	
STUDENT ENGAGEMENT About reading:		Percei	ntage of	students	who answ	vered "mo	ost of the	time"†		
I like to read.	54%	30%	71%	45%	53%	37%	47%	56%	39%	
I am a good reader.	75%	60%	86%	69%	70%	68%	67%	70%	64%	
I am able to understand difficult reading passages.	46%	20%	64%	44%	42%	45%	41%	40%	42%	
I do my best when I do reading activities in class.	67%	60%	71%	68%	71%	67%	69%	74%	65%	
STUDENT ENGAGEMENT About writing:		Percei	ntage of	students	who answ	vered "mo	ost of the	time"†		
I like to write.	46%	50%	43%	41%	54%	30%	42%	53%	30%	
I am a good writer.	46%	50%	43%	44%	53%	36%	42%	49%	36%	
I am able to communicate my ideas in writing.	62%	50%	71%	47%	53%	41%	48%	53%	44%	
I do my best when I do writing activities in class.	67%	80%	57%	68%	72%	64%	68%	74%	63%	
COGNITIVE STRATEGIES USED IN LANGUAGE		Percei	ntage of	students v	who answ	vered "mo	ost of the	time"†		
Before I start to read, I try to predict what the text will be about.	25%	10%	36%	13%	13%	14%	16%	16%	16%	
I make sure I understand what I am reading.	67%	70%	64%	69%	72%	66%	71%	75%	67%	
I slow down my reading if it is difficult.	58%	60%	57%	54%	60%	48%	57%	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.	46%	30%	57%	41%	44%	39%	41%	45%	37%	
When I am finished reading, I think about what I have read.	50%	40%	57%	37%	40%	35%	40%	44%	37%	
I organize my ideas before I start to write.	38%	40%	36%	32%	37%	27%	34%	39%	30%	
I edit my writing to make it better.	33%	40%	29%	46%	52%	41%	50%	56%	43%	
I check my writing for spelling and grammar.	38%	40%	36%	52%	57%	47%	51%	56%	46%	
INSTRUCTIONAL TOOLS USED IN READING AND WRITING		Percei	ntage of	students	who answ	vered "mo	ost of the	time"†		
A computer for reading activities	4%	0%	7%	8%	7%	9%	9%	7%	10%	
A computer for writing activities	17%	20%	14%	29%	30%	29%	27%	25%	29%	
Reading and writing tools (e.g., a dictionary, thesaurus, word wall, editing checklist)	12%	20%	7%		32%	23%		38%	28%	
The internet to find information	38%	40%	36%	44%	45%	44%	51%	51%	50%	

 $<sup>\</sup>ast$  Only includes students for whom gender data were available.  $\dagger$  Other response options were "never" and "sometimes."

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

GRADE 6: STUDENT QUESTIONNAIRE RESULTS FOR SCHOOL, BOARD AND PROVINCE (all		School			Board			Province		
students, female, male)	All Students (# = 24)	Female* (# = 10)	Male* (# = 14)	All Students (# = 2 344)	Female* (# = 1 116)	Male* (# = 1 228)	All Students (# = 123 190)	Female* (# = 60 506)	Male* (# = 62 683)	
STUDENT ENGAGEMENT About mathematics:  Percentage of students who answered "most of the time"  About mathematics:										
I like mathematics.	38%	20%	50%	45%	37%	52%	48%	41%	55%	
I am good at mathematics.	42%	20%	57%	50%	41%	59%	52%	45%	59%	
I am able to answer difficult mathematics questions.	42%	20%	57%	38%	29%	46%	38%	30%	46%	
I do my best when I do mathematics activities in class.	54%	50%	57%	73%	73%	74%	75%	75%	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 mathematics problem first to make sure I know what I am supposed to do.	71%	60%	79%	80%	84%	76%	80%	84%	76%	
I think about the steps I will use to solve the problem.	42%	40%	43%	46%	46%	45%	49%	50%	48%	
I ask for help if I don't understand the problem.	58%	60%	57%	61%	67%	55%	60%	64%	56%	
I check my work for mistakes.	42%	30%	50%	48%	48%	48%	47%	48%	46%	
I check my answers to see if it makes sense.	67%	50%	79%	67%	67%	66%	65%	67%	63%	
INSTRUCTIONAL TOOLS USED IN  MATHEMATICS  Percentage of students who answered "most of the time"  Percentage of students who answered "most of the time"										
Manipulatives (e.g., base ten blocks, tiles)	12%	20%	7%	15%	16%	14%	17%	20%	15%	
A calculator	21%	10%	29%	51%	56%	47%	48%	53%	44%	
A computer to learn mathematics	4%	0%	7%	13%	13%	14%	9%	9%	10%	
The Internet	8%	0%	14%	17%	16%	18%	14%	13%	15%	

<sup>\*</sup> Only includes students for whom gender data were available.

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<sup>†</sup> 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 SCHOOL, BOARD AND PROVINCE (all		School			Board		Province			
students, female, male)	All Students (# = 24)	Female* (# = 10)	Male* (# = 14)	All Students (# = 2 344)	Female* (# = 1 116)	Male* (# = 1 228)	All Students (# = 123 190)	Female* (# = 60 506)	Male* (# = 62 683)	
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" at school?								ay" <sup>†</sup>		
I participate in art, music or drama activities.	8%	0%	14%	16%	20%	13%	16%	21%	12%	
I participate in after-school clubs.	8%	0%	14%	10%	10%	9%	10%	11%	9%	
I participate in sports or other physical activities.	42%	40%	43%	44%	39%	48%	43%	37%	48%	
PARENTAL ENGAGEMENT How often do you and a parent, a guardian or another adult who lives with you do the following?	Perd	entage o	f student	s who an	swered "e	every day	or almos	st every d	ay" <sup>†</sup>	
We talk about the activities I do in school.	25%	20%	29%	43%	48%	39%	43%	46%	39%	
We talk about the reading and writing work I do in school.	8%	10%	7%	19%	21%	17%	21%	22%	19%	
We talk about the mathematics work I do in school.	21%	30%	14%	26%	27%	25%	32%	34%	30%	
We read together.	4%	10%	0%	7%	9%	7%	7%	7%	8%	
We look at my school agenda.	33%	60%	14%	36%	35%	36%	32%	31%	33%	
We use a computer together.	4%	0%	7%	9%	8%	10%	9%	8%	9%	

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<sup>\*</sup> Only includes students for whom gender data were available.  $\dagger$  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 SCHOOL, BOARD AND PROVINCE (all		School			Board			Province		
students, female, male)	All Students (# = 24)	Female* (# = 10)	Male* (# = 14)	All Students (# = 2 344)	Female* (# = 1 116)	Male* (# = 1 228)	All Students (# = 123 190)	Female* (# = 60 506)	Male* (# = 62 683)	
SCHOOLS ATTENDED How many schools did you attend before this one?	Percentage of students <sup>†</sup>									
Only this school/1 other school	58%	60%	57%	65%	64%	67%	69%	70%	69%	
2 other schools/3 other schools	25%	20%	29%	23%	25%	22%	22%	22%	22%	
4 other schools or more	8%	10%	7%	8%	8%	8%	6%	6%	6%	
LANGUAGES STUDENTS SPEAK AT HOME				Percent	age of st	udents†				
Only English/Mostly English	79%	70%	86%	87%	87%	87%	74%	74%	75%	
Another language (or other languages) as often as English	4%	10%	0%	7%	7%	6%	16%	17%	15%	
Mostly another language (or other languages)/ Only another language (or other languages)	8%	10%	7%	4%	4%	4%	8%	7%	8%	
LANGUAGES SPOKEN TO STUDENTS AT HOME	Percentage of students <sup>†</sup>									
Only English/Mostly English	79%	70%	86%	86%	86%	87%	69%	69%	70%	
Another language (or other languages) as often as English	4%	10%	0%	5%	6%	4%	14%	15%	13%	
Mostly another language (or other languages)/ Only another language (or other languages)	8%	10%	7%	6%	5%	6%	14%	14%	14%	

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 $<sup>\</sup>ast$  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 Results are reported only for those students who took part in the assessment (excludes "no data" Students and "exempt" categories).

**Provincial** The Ministry of Education has set Level 3 as the provincial standard. 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** Students who have been identified by the school in accordance with *English Language Learners*: **Learners** ESL and ELD Programs and Services: Policies and Procedures for Ontario Elementary and Secondary Schools, Kindergarten to Grade 12 (2007).

# gifted)

Students with Students who have been formally identified by an Identification, Placement and Review Special Education Committee, as well as students who have an Individual Education Plan. Students whose sole **Needs (excluding** 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 the school principal.

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