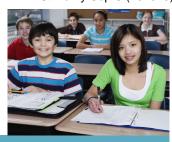
**Education Quality and Accountability Office** 



# School Report



Assessments of Reading, Writing and Mathematics Primary Division (Grades 1–3) and Junior Division (Grades 4–6), 2009–2010

School: St Henry Sep S (797073)

**Board: Toronto Catholic District School Board (67059)** 

I am pleased to provide you with this report on the Assessments of Reading, Writing and Mathematics, Primary Division (Grades 1–3) and Junior Division (Grades 4–6), 2009–2010. Included are student results for the current year and previous years, which allow school communities to track progress over time. This report also provides demographic and attitudinal information about the student populations that were assessed, in order to help put these results in context.

EQAO's assessments measure the achievement of all students in Ontario's publicly funded schools at important stages in their education. One of the assessments' key strengths is the fact that they assess every student against the learning expectations outlined in *The Ontario Curriculum* and report on achievement in relation to the provincial standard. After an exhaustive review of the provincial testing program in 2009, the Auditor General of Ontario confirmed that EQAO assessments reflect curriculum expectations fairly and accurately, are consistent in difficulty from one year to the next and are administered and marked so as to ensure that their results are valid, consistent and reliable indicators of student achievement. The Auditor General's conclusions highlight how EQAO test results help teachers and administrators to identify large-scale challenges in literacy and math and focus their attention where it's needed most.

Since the inception of the provincial testing program in 1996, EQAO data have helped inform teaching practices, and they continue to serve as a catalyst for improving student achievement all across Ontario. This report is intended to help you foster constructive conversations about student achievement and assist you in the planning of improvement strategies.

Of course, it should be remembered that EQAO's assessment results are just one piece of information about student achievement. That is why they should be considered along with other school-based information. Regular assessments conducted in the classroom remain the fundamental method of assessing and supporting students throughout their education.

I trust that this report will help parents, educators and all who are committed to a strong public education system to work together so that all students realize their full potential.

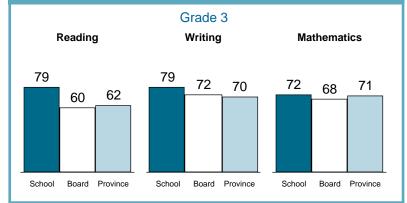
Sincerely,

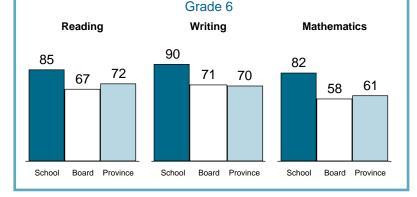
Marqueite Jackson

Marguerite Jackson Chief Executive Officer Education Quality and Accountability Office

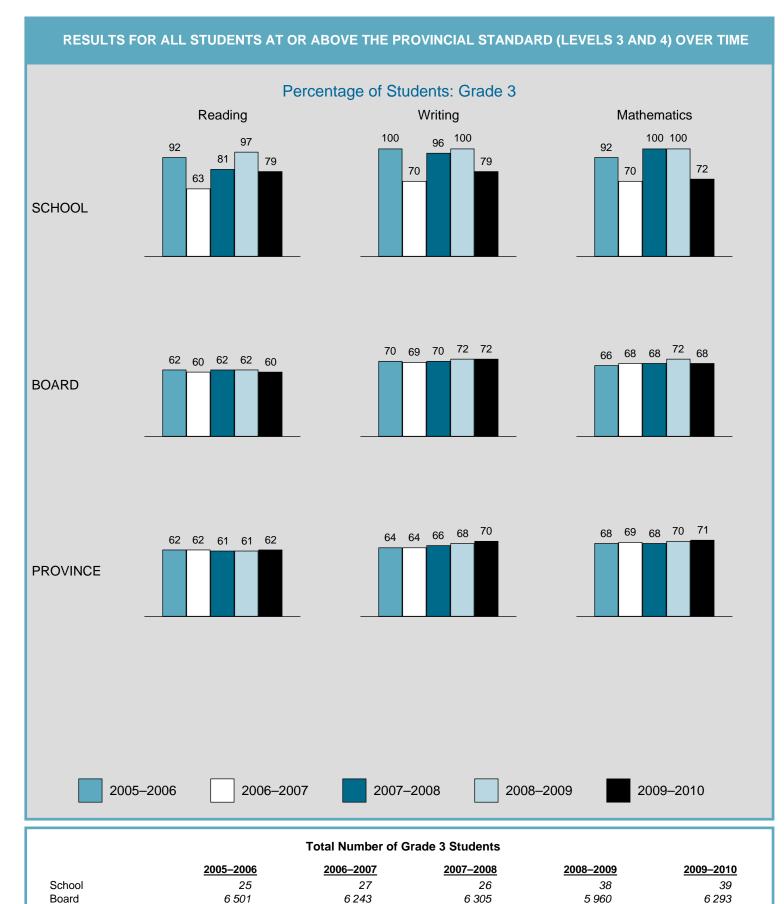
WHERE TO FIND	PA	GE
	Grade 3	Grade 6
Percentages of all students at or above the provincial standar	d:	
• 2009–2010	1	1
Over time	2	3
Tips for using this report	4	4
Contextual information: 2009–2010	5	9
Results for groups of students: 2009–2010		
All students	. 6	10
Participating students	7	11
Students by gender	. 8	12
Contextual information: Over time	. 13	17
Results for all students: Over time	. 14–16	18–20
Results for all students: Over time by gender	21	22
Student questionnaire results	23–28	29-34
Explanation of terms	. 35	35

# PERCENTAGE OF ALL STUDENTS AT OR ABOVE THE PROVINCIAL STANDARD (LEVELS 3 AND 4), 2009–2010





September 15, 2010 1 of 35

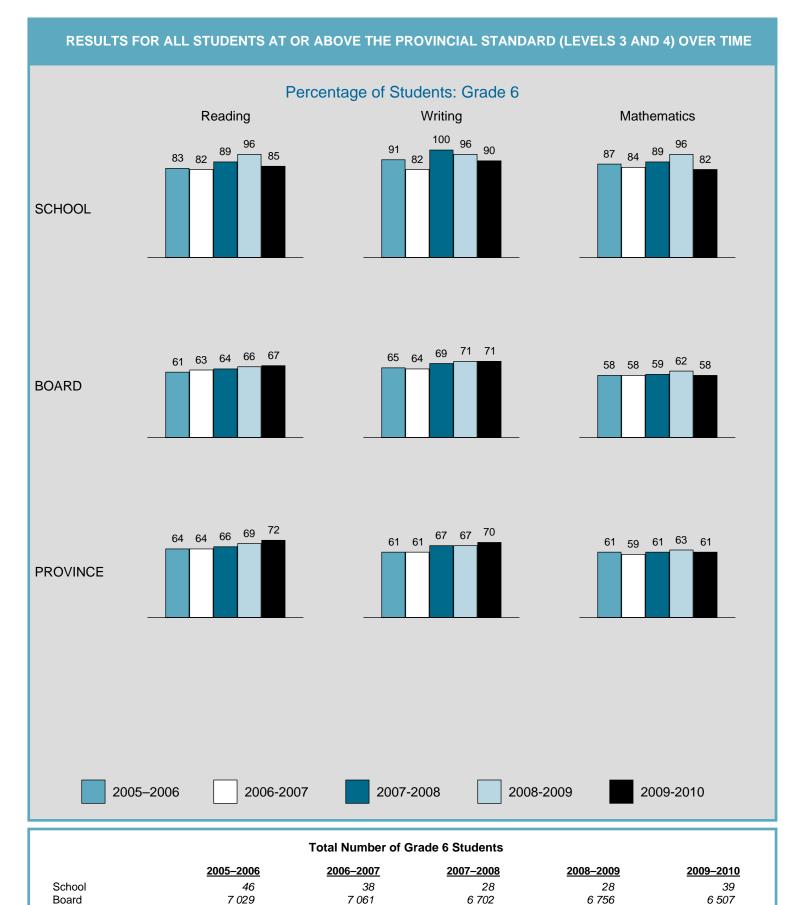


Province	132 782	131 012	128 660	125 481	127 789

September 15, 2010 2 of 35

Province

146 711



September 15, 2010 3 of 35

140 420

136 076

134 294

145 901

#### **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. Results are not reported publicly for schools where fewer than 15 students participated, because it might be possible to identify individual students.

#### ABOUT THIS SCHOOL OR BOARD REPORT

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

#### This report includes

- results for this year
- a comparison of results over the past four years 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.

September 15, 2010 4 of 35

# Assessments of Reading, Writing and Mathematics, Primary and Junior Divisions, 2009–2010

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

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

Demographic Information		ool	Воа	Board		Province	
Enrolment							
Number of Grade 3 students		39		6 293		127 789	
Number of classes with Grade 3 students		2		485		9 461	
Number of schools with Grade 3 classes	Not a	pplicable		169		3 375	
	Number	Percent	Number	Percent	Number	Percent	
Gender							
Female	21	54%	3 103	49%	62 341	49%	
Male	18	46%	3 190	51%	65 446	51%	
Gender not specified	0	0%	0	0%	2	<1%	
Student Status							
English language learners**	1	3%	548	9%	11 992	9%	
Students with special education needs (excluding gifted)**	9	23%	909	14%	19 352	15%	
Place of Birth							
Born in Canada	33	85%	5 268	84%	114 929	90%	
Born outside Canada	5	13%	1 011	16%	12 670	10%	
In Canada less than one year	0	0%	62	1%	747	1%	
In Canada one year or more but less than three years	1	3%	331	5%	2 865	2%	
In Canada three years or more	4	10%	616	10%	8 271	6%	
Language							
First language learned at home was other than English	16	41%	1 901	30%	27 279	21%	
Year Student Entered Current School							
Year of the assessment	6	15%	723	11%	16 829	13%	
Year prior to the assessment	3	8%	592	9%	13 604	11%	
2 years prior to the assessment	6	15%	755	12%	17 460	14%	
3 or more years prior to the assessment	24	62%	4 208	67%	79 491	62%	
Data not available	0	0%	15	<1%	405	<1%	
Year Student Entered Current Board							
Year of the assessment	2	5%	384	6%	8 323	7%	
Year prior to the assessment	3	8%	361	6%	7 489	6%	
2 years prior to the assessment	7	18%	533	8%	11 033	9%	
3 or more years prior to the assessment	26	67%	4 969	79%	97 453	76%	
Data not available	1	3%	46	1%	3 491	3%	

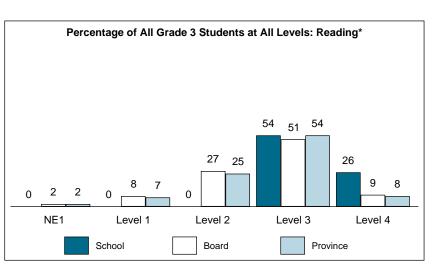
<sup>\*</sup> Contextual data pertaining to gender, student status, place of birth, language learned at home and year entered school and board are provided by schools and/or boards through the Student Data Collection process. Some data may be missing because they were not provided by the school or the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

September 15, 2010 5 of 35

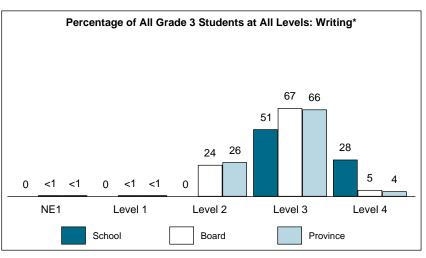
<sup>\*\*</sup> See the Explanation of Terms.

# Results in Reading, Writing and Mathematics, 2009–2010 **Grade 3: All Students**††

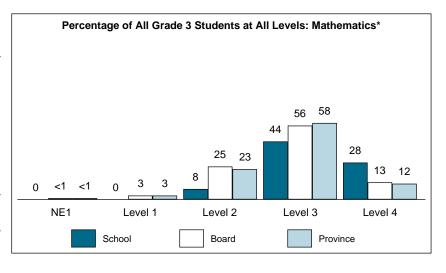
Grade 3: Reading*							
Number of Students	School 39		Board 6 100	Province 123 813			
	#	%	%	%			
Level 4	10	26%	9%	8%			
Level 3	21	54%	51%	54%			
Level 2	0	0%	27%	25%			
Level 1	0	0%	8%	7%			
NE1**	0	0%	2%	2%			
Participating Students	31	79%	96%	96%			
No Data	8	21%	1%	1%			
Exempt	0	0%	3%	3%			
At or Above Provincial Standard (Levels 3 and 4)	ı	79%	60%	62%			



Grade 3: Writing*	Grade 3: Writing*							
Number of Students	School 39		Board 6 100	Province 123 800				
	#	%	%	%				
Level 4	11	28%	5%	4%				
Level 3	20	51%	67%	66%				
Level 2	0	0%	24%	26%				
Level 1	0	0%	<1%	<1%				
NE1**	0	0%	<1%	<1%				
Participating Students	31	79%	97%	97%				
No Data	8	21%	1%	1%				
Exempt	0	0%	3%	3%				
At or Above Provincial Standard (Levels 3 and 4)	l	79%	72%	70%				



Grade 3: Mathematics*								
Number of Students	School 39		Board 6 292	Province 127 726				
	#	%	%	%				
Level 4	11	28%	13%	12%				
Level 3	17	44%	56%	58%				
Level 2	3	8%	25%	23%				
Level 1	0	0%	3%	3%				
NE1**	0	0%	<1%	<1%				
Participating Students	31	79%	97%	97%				
No Data	8	21%	1%	1%				
Exempt	0	0%	3%	3%				
At or Above Provincial Standard (Levels 3 and 4)†	72%	68%	71%					



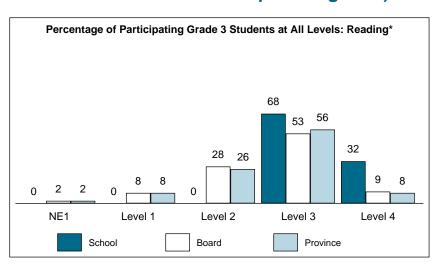
- Because percentages in tables and graphs are rounded, and because graphs do not show all reporting categories, percentages may not add to 100.
- See the Explanation of Terms.
- These percentages are based on the actual number of students and cannot be calculated simply by adding the rounded percentages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

September 15, 2010 6 of 35

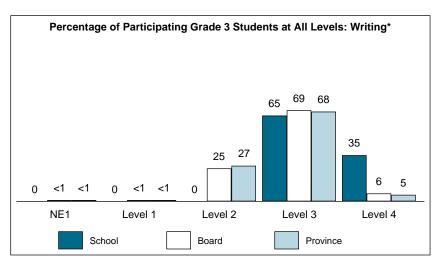
# Results in Reading, Writing and Mathematics, 2009–2010

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

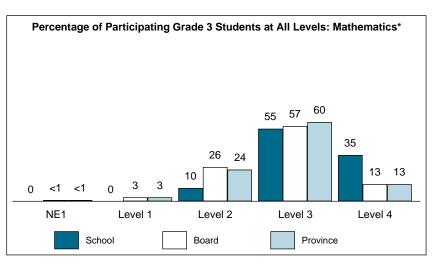
Grade 3: Reading*							
Number of Students	School 31						
	#	%	%	%			
Level 4	10	32%	9%	8%			
Level 3	21	68%	53%	56%			
Level 2	0	0%	28%	26%			
Level 1	0	0%	8%	8%			
NE1**	0	0%	2%	2%			
At or Above Provincial Standard (Levels 3 and 4) †			62%	64%			



Grade 3: Writing*								
Number of Students	School 31							
	#	%	%	%				
Level 4	11	35%	6%	5%				
Level 3	20	65%	69%	68%				
Level 2	0	0%	25%	27%				
Level 1	0	0%	<1%	<1%				
NE1**	0	0%	<1%	<1%				
At or Above Provincial Standard 100% (Levels 3 and 4) †			75%	73%				



Grade 3: Mathematics*							
Number of Students	School 31		Board 6 080	Province 123 568			
	#	%	%	%			
Level 4	11	35%	13%	13%			
Level 3	17	55%	57%	60%			
Level 2	3	10%	26%	24%			
Level 1	0	0%	3%	3%			
NE1**	0	0%	<1%	<1%			
At or Above Provincial Standard (Levels 3 and 4) †			71%	73%			



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

September 15, 2010 7 of 35

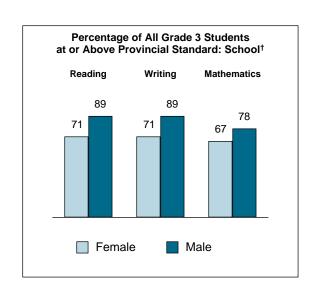
<sup>\*\*</sup> See the Explanation of Terms.

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.

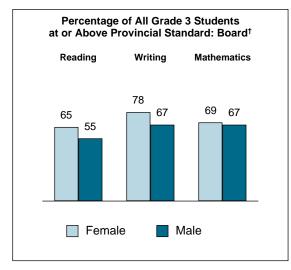
# Results in Reading, Writing and Mathematics, 2009–2010

# Grade 3: Gender<sup>††</sup>

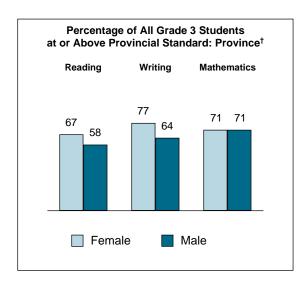
Grade 3: School*							
	Read	ding	Writ	ting	Mathematics		
Number of Students	Female 21	Male 18	Female 21	Male <i>18</i>	Female 21	Male 18	
Level 4	29%	22%	29%	28%	19%	39%	
Level 3	43%	67%	43%	61%	48%	39%	
Level 2	0%	0%	0%	0%	5%	11%	
Level 1	0%	0%	0%	0%	0%	0%	
NE1**	0%	0%	0%	0%	0%	0%	
Participating Students		89%	71%	89%	71%	89%	
No Data	29%	11%	29%	11%	29%	11%	
Exempt	0%	0%	0%	0%	0%	0%	
At or Above Provincial Standard (Levels 3 and 4) <sup>†</sup>	71%	89%	71%	89%	67%	78%	



Grade 3: Board*								
	Read	ding	Writ	ing	Mathematics			
Number of Students	Female 2 976	Male 3 124	Female 2 976	Male 3 124	Female 3 102	Male 3 190		
Level 4	11%	7%	8%	3%	12%	14%		
Level 3	54%	48%	70%	63%	58%	53%		
Level 2	24%	29%	19%	29%	25%	25%		
Level 1	7%	9%	<1%	<1%	3%	3%		
NE1**	1%	2%	<1%	<1%	<1%	<1%		
Participating Students	97%	95%	97%	96%	97%	96%		
No Data	1%	<1%	1%	<1%	1%	1%		
Exempt	2%	4%	2%	4%	2%	4%		
At or Above Provincial Standard (Levels 3 and 4) <sup>†</sup>	65%	55%	78%	67%	69%	67%		



Grade 3: Province*								
	Read	ding	Writ	ing	Mathematics			
Number of Students	Female 60 067	Male 63 745	Female 60 060	Male 63 739	Female 62 307	Male 65 418		
Level 4	10%	6%	6%	3%	11%	13%		
Level 3	57%	52%	70%	61%	59%	58%		
Level 2	23%	27%	21%	32%	24%	22%		
Level 1	6%	8%	<1%	<1%	3%	2%		
NE1**	1%	2%	<1%	<1%	<1%	<1%		
Participating Students	97%	95%	98%	96%	98%	96%		
No Data	1%	1%	1%	1%	1%	1%		
Exempt	2%	4%	2%	3%	2%	3%		
At or Above Provincial Standard (Levels 3 and 4) <sup>†</sup>	67%	58%	77%	64%	71%	71%		



September 15, 2010 8 of 35

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

<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> Results include only students for whom gender data were available.

# Assessments of Reading, Writing and Mathematics, Primary and Junior Divisions, 2009–2010

# **Contextual Information: Grade 6\***

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

mographic Information		School		Board		Province	
Enrolment							
Number of Grade 6 students		39		6 507		134 294	
Number of classes with Grade 6 students		2		406		8 258	
Number of schools with Grade 6 classes	Not a	pplicable		169		3 194	
	Number	Percent	Number	Percent	Number	Percent	
Gender							
Female	22	56%	3 224	50%	65 369	49%	
Male	17	44%	3 278	50%	68 904	51%	
Gender not specified	0	0%	5	<1%	21	<1%	
Student Status							
English language learners**	3	8%	661	10%	7 794	6%	
Students with special education needs (excluding gifted)**	7	18%	1 093	17%	24 831	18%	
Place of Birth							
Born in Canada	25	64%	5 058	78%	116 650	87%	
Born outside Canada	14	36%	1 442	22%	17 457	13%	
In Canada less than one year	0	0%	76	1%	749	1%	
In Canada one year or more but less than three years	2	5%	344	5%	2 904	2%	
In Canada three years or more	12	31%	1 022	16%	12 991	10%	
Language							
First language learned at home was other than English	22	56%	2 205	34%	28 173	21%	
Year Student Entered Current School							
Year of the assessment	3	8%	682	10%	30 185	22%	
Year prior to the assessment	7	18%	565	9%	13 136	10%	
2 years prior to the assessment	7	18%	485	7%	12 429	9%	
3 or more years prior to the assessment	22	56%	4 762	73%	78 037	58%	
Data not available	0	0%	13	<1%	507	<1%	
Year Student Entered Current Board							
Year of the assessment	2	5%	383	6%	8 972	7%	
Year prior to the assessment	3	8%	319	5%	7 262	5%	
2 years prior to the assessment	4	10%	262	4%	7 005	5%	
3 or more years prior to the assessment	30	77%	5 514	85%	105 816	79%	
Data not available	0	0%	29	<1%	5 239	4%	

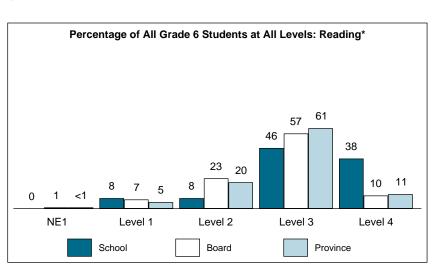
<sup>\*</sup> Contextual data pertaining to gender, student status, place of birth, language learned at home and year entered school and board are provided by schools and/or boards through the Student Data Collection process. Some data may be missing because they were not provided by the school or the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

September 15, 2010 9 of 35

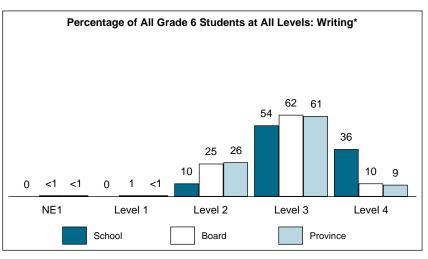
<sup>\*\*</sup> See the Explanation of Terms.

# Results in Reading, Writing and Mathematics, 2009–2010 **Grade 6: All Students**

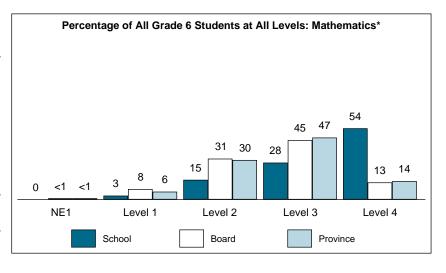
Grade 6: Reading*								
Number of Students	Sch 3	ool 9	Board 6 507	Province 134 201				
	#	%	%	%				
Level 4	15	38%	10%	11%				
Level 3	18	46%	57%	61%				
Level 2	3	8%	23%	20%				
Level 1	3	8%	7%	5%				
NE1**	0	0%	1%	<1%				
Participating Students	39	100%	97%	97%				
No Data	0	0%	1%	1%				
Exempt	0	0%	2%	2%				
At or Above Provincial Standard (Levels 3 and 4) †		85%	67%	72%				



Grade 6: Writing*							
Number of Students	Sch 3	iool 19	Board 6 507	Province 134 288			
	#	%	%	%			
Level 4	14	36%	10%	9%			
Level 3	21	54%	62%	61%			
Level 2	4	10%	25%	26%			
Level 1	0	0%	1%	<1%			
NE1**	0	0%	<1%	<1%			
Participating Students	39	100%	97%	97%			
No Data	0	0%	1%	1%			
Exempt	0	0%	2%	2%			
At or Above Provincial Standard (Levels 3 and 4)	90%	71%	70%				



Grade 6: Mathematics*								
Number of Students	Sch 3	ool 9	Board 6 502	Province 134 241				
	#	%	%	%				
Level 4	21	54%	13%	14%				
Level 3	11	28%	45%	47%				
Level 2	6	15%	31%	30%				
Level 1	1	3%	8%	6%				
NE1**	0	0%	<1%	<1%				
Participating Students	39	100%	97%	97%				
No Data	0	0%	1%	1%				
Exempt	0	0%	2%	3%				
At or Above Provincial Standard (Levels 3 and 4) †			58%	61%				



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

September 15, 2010 10 of 35

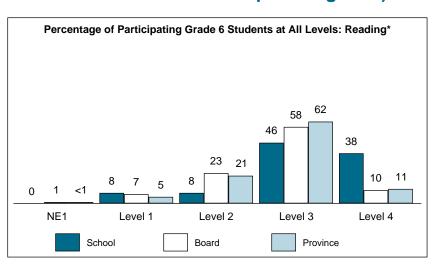
See the Explanation of Terms.

<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.

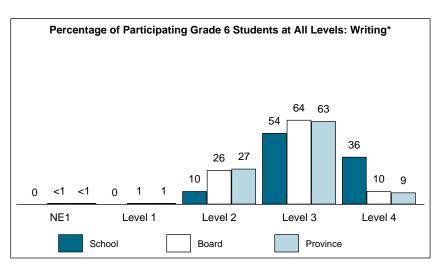
# Results in Reading, Writing and Mathematics, 2009–2010

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

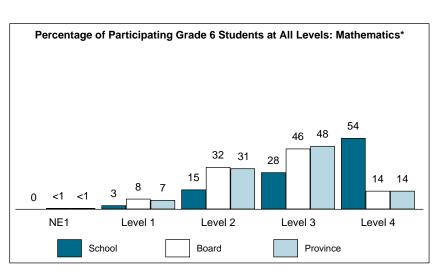
Grade 6: Reading*								
Number of Students	School 39							
	#	%	%	%				
Level 4	15	38%	10%	11%				
Level 3	18	46%	58%	62%				
Level 2	3	8%	23%	21%				
Level 1	3	8%	7%	5%				
NE1**	0	0%	1%	<1%				
At or Above Provincial Standard (Levels 3 and 4)†	69%	74%						



Grade 6: Writing*								
Number of Students	School 39		Board 6 328	Province 130 304				
	#	%	%	%				
Level 4	14	36%	10%	9%				
Level 3	21	54%	64%	63%				
Level 2	4	10%	26%	27%				
Level 1	0	0%	1%	1%				
NE1**	0	0%	<1%	<1%				
At or Above Provincial Standard (Levels 3 and 4) †	73%	72%						



Grade 6: Mathematics*								
Number of Students	School 39							
	#	%	%	%				
Level 4	21	54%	14%	14%				
Level 3	11	28%	46%	48%				
Level 2	6	15%	32%	31%				
Level 1	1	3%	8%	7%				
NE1**	0	0%	<1%	<1%				
At or Above Provincial Standard (Levels 3 and 4)†			60%	63%				



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

September 15, 2010 11 of 35

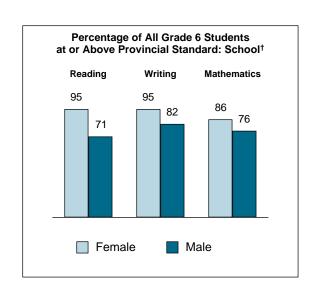
<sup>\*\*</sup> See the Explanation of Terms.

<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.

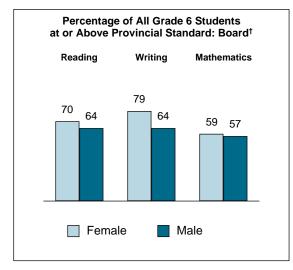
# Results in Reading, Writing and Mathematics, 2009–2010

# Grade 6: Gender<sup>††</sup>

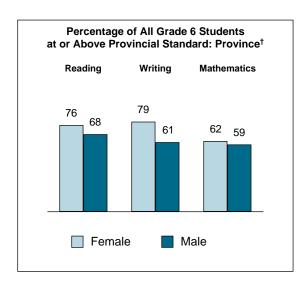
Grade 6: School*							
	Read	ding	Writ	ting	Mathematics		
Number of Students	Female 22	Male <i>17</i>	Female 22	Male <i>17</i>	Female 22	Male <i>17</i>	
Level 4	55%	18%	59%	6%	55%	53%	
Level 3	41%	53%	36%	76%	32%	24%	
Level 2	0%	18%	5%	18%	14%	18%	
Level 1	5%	12%	0%	0%	0%	6%	
NE1**	0%	0%	0%	0%	0%	0%	
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>	95%	71%	95%	82%	86%	76%	



Grade 6: Board*								
	Read	ding	Writ	ting	Mathematics			
Number of Students	Female 3 224	Male 3 278	Female 3 224	Male 3 278	Female 3 221	Male 3 276		
Level 4	12%	8%	13%	6%	14%	13%		
Level 3	58%	56%	66%	58%	46%	43%		
Level 2	22%	24%	18%	32%	31%	31%		
Level 1	6%	8%	<1%	1%	7%	9%		
NE1**	<1%	1%	<1%	<1%	<1%	<1%		
Participating Students	98%	96%	98%	97%	98%	96%		
No Data	1%	1%	1%	1%	1%	1%		
Exempt	2%	3%	2%	3%	2%	3%		
At or Above Provincial Standard (Levels 3 and 4) <sup>†</sup>	70%	64%	79%	64%	59%	57%		



Grade 6: Province*								
	Read	ding	Writ	ting	Mathematics			
Number of Students	Female 65 329	Male 68 851	Female 65 369	Male 68 898	Female 65 342	Male 68 878		
Level 4	13%	9%	13%	5%	14%	14%		
Level 3	62%	59%	67%	56%	49%	45%		
Level 2	18%	22%	18%	34%	30%	30%		
Level 1	4%	6%	<1%	1%	6%	7%		
NE1**	<1%	1%	<1%	<1%	<1%	<1%		
Participating Students	98%	96%	98%	96%	98%	96%		
No Data	1%	1%	1%	1%	1%	1%		
Exempt	2%	3%	2%	3%	2%	3%		
At or Above Provincial Standard (Levels 3 and 4) <sup>†</sup>	76%	68%	79%	61%	62%	59%		



September 15, 2010 12 of 35

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

<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> Results include only students for whom gender data were available.

# Assessments of Reading, Writing and Mathematics, Primary and Junior Divisions, 2009–2010

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

This information provides a context for interpreting the school's results over the past five years.

Grade 3	2005–2006	2006–2007	2007–2008	2008–2009	2009–2010
Enrolment					
Number of students	25	27	26	38	39
Participation in the Assessment					
Reading <sup>†</sup>	100%	70%	100%	100%	79%
$Writing^{\dagger}$	100%	70%	100%	100%	79%
Mathematics <sup>†</sup>	100%	70%	100%	100%	79%
Gender					
Female	36%	52%	58%	50%	54%
Male	64%	48%	42%	50%	46%
Student Status					
English language learners**	0%	0%	0%	0%	3%
Students with special education needs (excluding gifted)**	0%	22%	15%	11%	23%
Place of Birth					
Born in Canada	68%	63%	85%	84%	85%
Born outside Canada	32%	33%	15%	16%	13%
In Canada less than one year	0%	0%	0%	3%	0%
In Canada one year or more but less than three years	4%	0%	0%	3%	3%
In Canada three years or more	28%	33%	15%	11%	10%
Language					
First language learned at home was other than English	64%	44%	50%	50%	41%
Year Student Entered Current School		,			
Year of the assessment	8%	7%	12%	13%	15%
Year prior to the assessment	4%	11%	8%	8%	8%
2 years prior to the assessment	24%	19%	15%	18%	15%
3 or more years prior to the assessment	64%	59%	65%	61%	62%
Data not available	0%	4%	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.

September 15, 2010 13 of 35

<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.

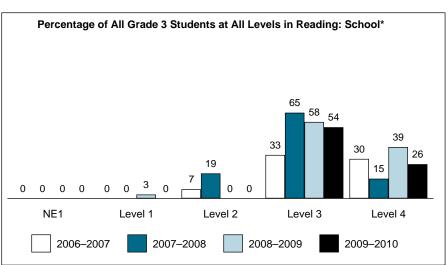
#### Results over Time, 2006-2007 to 2009-2010\*

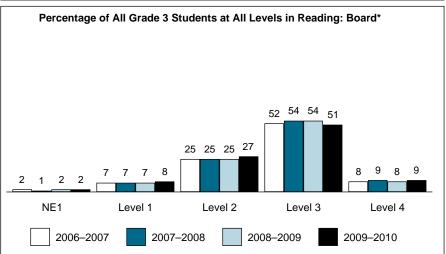
# **Grade 3: Reading**

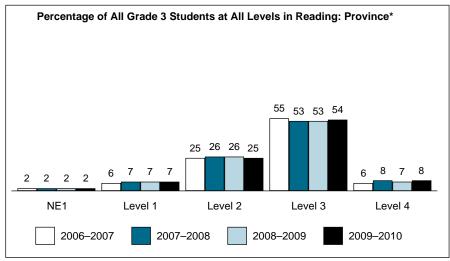
Grade 3 Reading: School*									
Year	'06–'07	'07–'08	'08-'09	'09–'10					
Number of Students	27	26	38	39					
Level 4	30%	15%	39%	26%					
Level 3	33%	65%	58%	54%					
Level 2	7%	19%	0%	0%					
Level 1	0%	0%	3%	0%					
NE1**	0%	0%	0%	0%					
Participating Students	70%	100%	100%	79%					
No Data	4%	0%	0%	21%					
Exempt	26%	0%	0%	0%					
At or Above Provincial Standard <sup>†</sup>	63%	81%	97%	79%					

Grade 3 Reading: Board*							
Year	'06–'07	'07-'08	'08-'09	'09–'10			
Number of Students	6 083	6 161	5 780	6 100			
Level 4	8%	9%	8%	9%			
Level 3	52%	54%	54%	51%			
Level 2	25%	25%	25%	27%			
Level 1	7%	7%	7%	8%			
NE1**	2%	1%	2%	2%			
Participating Students	95%	95%	95%	96%			
No Data	1%	1%	1%	1%			
Exempt	4%	4%	4%	3%			
At or Above Provincial Standard <sup>†</sup>	60%	62%	62%	60%			

	1			
Grade 3 Rea	ading: Pr	ovince*		
Year	'06–'07	'07–'08	'08-'09	'09–'10
Number of Students	127 618	125 088	121 787	123 813
Level 4	6%	8%	7%	8%
Level 3	55%	53%	53%	54%
Level 2	25%	26%	26%	25%
Level 1	6%	7%	7%	7%
NE1**	2%	2%	2%	2%
Participating Students	95%	95%	95%	96%
No Data	1%	1%	1%	1%
Exempt	4%	4%	4%	3%
At or Above Provincial Standard <sup>†</sup>	62%	61%	61%	62%







- 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.

September 15, 2010 14 of 35

<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.

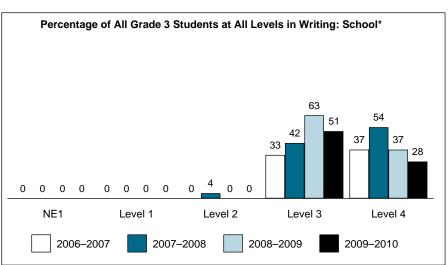
#### Results over Time, 2006-2007 to 2009-2010\*

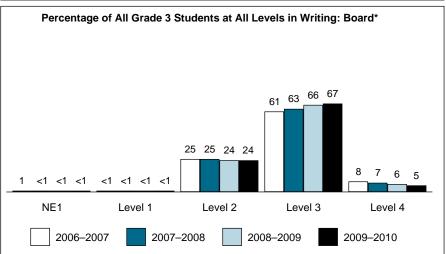
# **Grade 3: Writing**

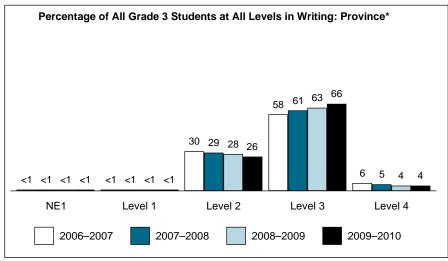
<u> </u>						
Grade 3 Writing: School*						
Year	'06–'07	'07–'08	'08-'09	'09–'10		
Number of Students	27	26	38	39		
Level 4	37%	54%	37%	28%		
Level 3	33%	42%	63%	51%		
Level 2	0%	4%	0%	0%		
Level 1	0%	0%	0%	0%		
NE1**	0%	0%	0%	0%		
Participating Students	70%	100%	100%	79%		
No Data	4%	0%	0%	21%		
Exempt	26%	0%	0%	0%		
At or Above Provincial Standard <sup>†</sup>	70%	96%	100%	79%		

Grade 3 Writing: Board*						
Year	'06–'07	'07–'08	'08-'09	'09–'10		
Number of Students	6 083	6 161	5 780	6 100		
Level 4	8%	7%	6%	5%		
Level 3	61%	63%	66%	67%		
Level 2	25%	25%	24%	24%		
Level 1	<1%	<1%	<1%	<1%		
NE1**	1%	<1%	<1%	<1%		
Participating Students	95%	95%	96%	97%		
No Data	1%	1%	1%	1%		
Exempt	4%	4%	3%	3%		
At or Above Provincial Standard <sup>†</sup>	69%	70%	72%	72%		

Grade 3 Writing: Province*						
Year	'06–'07	'07-'08	'08-'09	'09–'10		
Number of Students	127 618	125 088	121 788	123 800		
Level 4	6%	5%	4%	4%		
Level 3	58%	61%	63%	66%		
Level 2	30%	29%	28%	26%		
Level 1	<1%	<1%	<1%	<1%		
NE1**	<1%	<1%	<1%	<1%		
Participating Students	95%	96%	96%	97%		
No Data	1%	1%	1%	1%		
Exempt	4%	3%	3%	3%		
At or Above Provincial Standard <sup>†</sup>	64%	66%	68%	70%		







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- 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.

September 15, 2010 15 of 35

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.

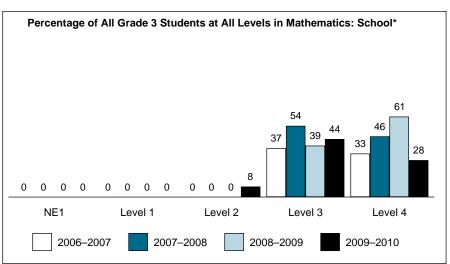
### Results over Time, 2006-2007 to 2009-2010\*

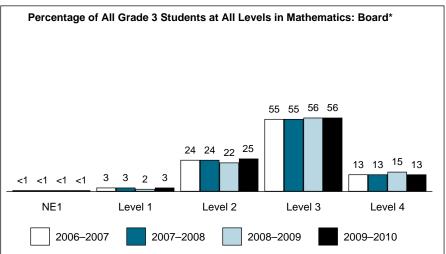
#### **Grade 3: Mathematics**

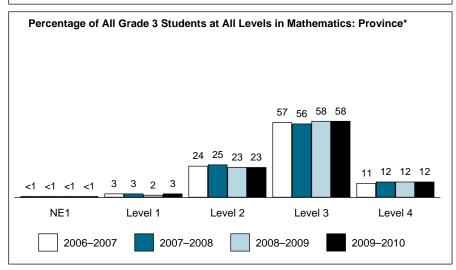
Grade 3 Mathematics: School*							
Year	'06–'07	'07–'08	'08-'09	'09–'10			
Number of Students	27	26	38	39			
Level 4	33%	46%	61%	28%			
Level 3	37%	54%	39%	44%			
Level 2	0%	0%	0%	8%			
Level 1	0%	0%	0%	0%			
NE1**	0%	0%	0%	0%			
Participating Students	70%	100%	100%	79%			
No Data	4%	0%	0%	21%			
Exempt	26%	0%	0%	0%			
At or Above Provincial Standard <sup>†</sup>	70%	100%	100%	72%			

Grade 3 Mat	thematic	s: Board				
Year	'06–'07	'07–'08	'08–'09	'09–'10		
Number of Students	6 243	6 305	5 960	6 292		
Level 4	13%	13%	15%	13%		
Level 3	55%	55%	56%	56%		
Level 2	24%	24%	22%	25%		
Level 1	3%	3%	2%	3%		
NE1**	<1%	<1%	<1%	<1%		
Participating Students	95%	95%	96%	97%		
No Data	1%	1%	1%	1%		
Exempt	4%	4%	3%	3%		
At or Above Provincial Standard <sup>†</sup>	68%	68%	72%	68%		

Grade 3 Mathematics: Province*						
Year	'06–'07	'07–'08	'08-'09	'09–'10		
Number of Students	130 996	128 659	125 464	127 726		
Level 4	11%	12%	12%	12%		
Level 3	57%	56%	58%	58%		
Level 2	24%	25%	23%	23%		
Level 1	3%	3%	2%	3%		
NE1**	<1%	<1%	<1%	<1%		
Participating Students	95%	96%	96%	97%		
No Data	1%	1%	1%	1%		
Exempt	3%	3%	3%	3%		
At or Above Provincial Standard <sup>†</sup>	69%	68%	70%	71%		







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- \*\* See the Explanation of Terms.

September 15, 2010 16 of 35

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, 2009–2010

# **Contextual Information over Time: Grade 6\***

This information provides a context for interpreting the school's results over the past five years.

Grade 6	2005–2006	2006–2007	2007–2008	2008–2009	2009–2010
Enrolment					
Number of students	46	38	28	28	39
Participation in the Assessment					
Reading	98%	97%	100%	96%	100%
Writing	91%	97%	100%	96%	100%
Mathematics	91%	97%	100%	96%	100%
Gender					
Female	57%	47%	54%	36%	56%
Male	43%	53%	46%	64%	44%
Student Status					
English language learners**	0%	0%	0%	4%	8%
Students with special education needs (excluding gifted)**	13%	26%	7%	0%	18%
Place of Birth					
Born in Canada	76%	58%	82%	54%	64%
Born outside Canada	24%	39%	18%	46%	36%
In Canada less than one year	0%	0%	0%	0%	0%
In Canada one year or more but less than three years	4%	5%	4%	0%	5%
In Canada three years or more	20%	34%	14%	46%	31%
Language					
First language learned at home was other than English	46%	50%	54%	79%	56%
Year Student Entered Current School				,	
Year of the assessment	13%	5%	4%	4%	8%
Year prior to the assessment	9%	16%	11%	14%	18%
2 years prior to the assessment	7%	3%	14%	7%	18%
3 or more years prior to the assessment	72%	74%	71%	75%	56%
Data not available	0%	3%	0%	0%	0%

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.

September 15, 2010 17 of 35

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

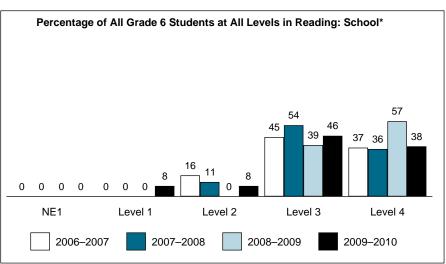
#### Results over Time, 2006-2007 to 2009-2010\*

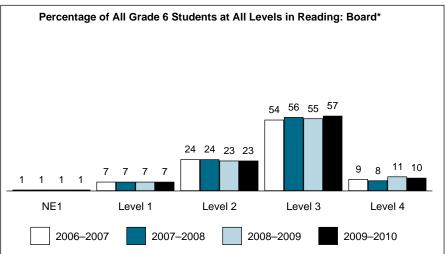
# **Grade 6: Reading**

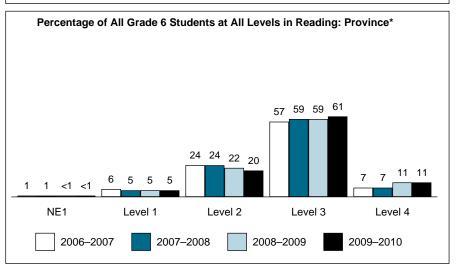
Grade 6 Reading: School*							
Year	'06–'07	'07–'08	'08-'09	'09–'10			
Number of Students	38	28	28	39			
Level 4	37%	36%	57%	38%			
Level 3	45%	54%	39%	46%			
Level 2	16%	11%	0%	8%			
Level 1	0%	0%	0%	8%			
NE1**	0%	0%	0%	0%			
Participating Students	97%	100%	96%	100%			
No Data	0%	0%	0%	0%			
Exempt	3%	0%	4%	0%			
At or Above Provincial Standard <sup>†</sup>	82%	89%	96%	85%			

Grade 6 Reading: Board*							
Year	'06–'07	'07–'08	'08-'09	'09–'10			
Number of Students	7 061	6 702	6 753	6 507			
Level 4	9%	8%	11%	10%			
Level 3	54%	56%	55%	57%			
Level 2	24%	24%	23%	23%			
Level 1	7%	7%	7%	7%			
NE1**	1%	1%	1%	1%			
Participating Students	96%	96%	97%	97%			
No Data	1%	<1%	1%	1%			
Exempt	3%	3%	3%	2%			
At or Above Provincial Standard <sup>†</sup>	63%	64%	66%	67%			

Grade 6 Reading: Province*							
Year	'06–'07	'07–'08	'08-'09	'09–'10			
Number of Students	145 901	140 420	136 069	134 201			
Level 4	7%	7%	11%	11%			
Level 3	57%	59%	59%	61%			
Level 2	24%	24%	22%	20%			
Level 1	6%	5%	5%	5%			
NE1**	1%	1%	<1%	<1%			
Participating Students	95%	96%	96%	97%			
No Data	1%	1%	1%	1%			
Exempt	3%	3%	3%	2%			
At or Above Provincial Standard <sup>†</sup>	64%	66%	69%	72%			







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

September 15, 2010 18 of 35

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.

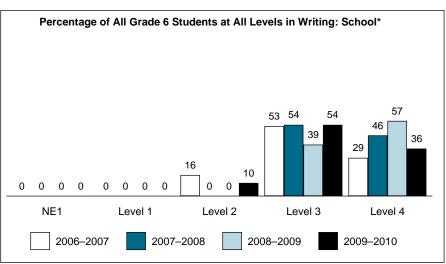
#### Results over Time, 2006-2007 to 2009-2010\*

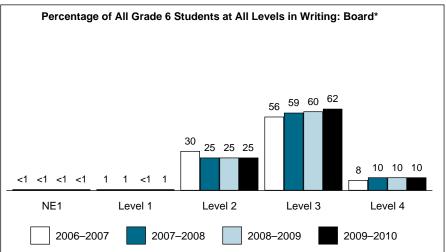
# **Grade 6: Writing**

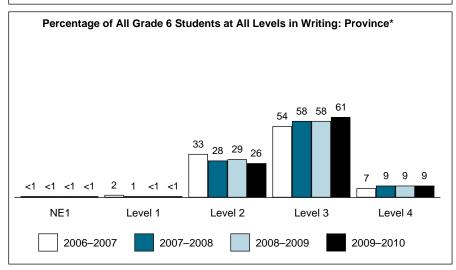
Grade 6 Wri	ting: Scl	nool*		
Year	'06–'07	'07-'08	'08-'09	'09–'10
Number of Students	38	28	28	39
Level 4	29%	46%	57%	36%
Level 3	53%	54%	39%	54%
Level 2	16%	0%	0%	10%
Level 1	0%	0%	0%	0%
NE1**	0%	0%	0%	0%
Participating Students	97%	100%	96%	100%
No Data	0%	0%	0%	0%
Exempt	3%	0%	4%	0%
At or Above Provincial Standard <sup>†</sup>	82%	100%	96%	90%

Grade 6 Wri	ting: Bo	ard*		
Year	'06-'07	'07–'08	'08-'09	'09–'10
Number of Students	7 061	6 702	6 753	6 507
Level 4	8%	10%	10%	10%
Level 3	56%	59%	60%	62%
Level 2	30%	25%	25%	25%
Level 1	1%	1%	<1%	1%
NE1**	<1%	<1%	<1%	<1%
Participating Students	96%	96%	97%	97%
No Data	1%	<1%	1%	1%
Exempt	3%	3%	3%	2%
At or Above Provincial Standard <sup>†</sup>	64%	69%	71%	71%

Grade 6 Wri	ting: Pro	vince*		
Year	'06-'07	'07–'08	'08-'09	'09–'10
Number of Students	145 901	140 420	136 075	134 288
Level 4	7%	9%	9%	9%
Level 3	54%	58%	58%	61%
Level 2	33%	28%	29%	26%
Level 1	2%	1%	<1%	<1%
NE1**	<1%	<1%	<1%	<1%
Participating Students	95%	96%	96%	97%
No Data	1%	1%	1%	1%
Exempt	3%	3%	3%	2%
At or Above Provincial Standard <sup>†</sup>	61%	67%	67%	70%







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- 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.

September 15, 2010 19 of 35

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.

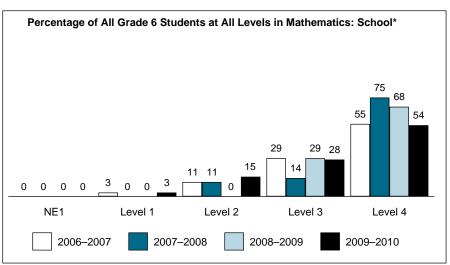
#### Results over Time, 2006-2007 to 2009-2010\*

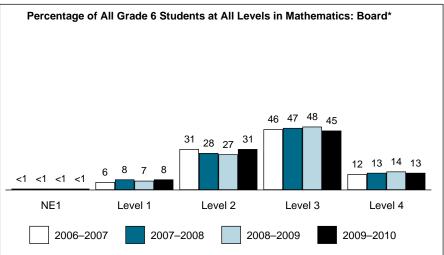
### **Grade 6: Mathematics**

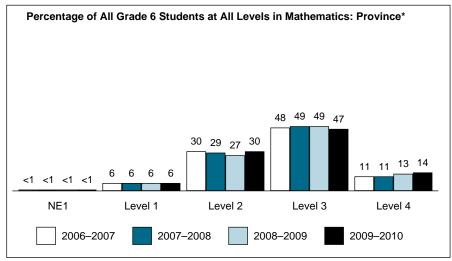
Grade 6 Mat	hematic	s: Schoo	ol*	
Year	'06–'07	'07–'08	'08-'09	'09–'10
Number of Students	38	28	28	39
Level 4	55%	75%	68%	54%
Level 3	29%	14%	29%	28%
Level 2	11%	11%	0%	15%
Level 1	3%	0%	0%	3%
NE1**	0%	0%	0%	0%
Participating Students	97%	100%	96%	100%
No Data	0%	0%	0%	0%
Exempt	3%	0%	4%	0%
At or Above Provincial Standard <sup>†</sup>	84%	89%	96%	82%

Grade 6 Mat	thematic	s: Board	*	
Year	'06–'07	'07-'08	'08-'09	'09–'10
Number of Students	7 061	6 702	6 756	6 502
Level 4	12%	13%	14%	13%
Level 3	46%	47%	48%	45%
Level 2	31%	28%	27%	31%
Level 1	6%	8%	7%	8%
NE1**	<1%	<1%	<1%	<1%
Participating Students	96%	96%	97%	97%
No Data	1%	1%	1%	1%
Exempt	3%	3%	3%	2%
At or Above Provincial Standard <sup>†</sup>	58%	59%	62%	58%

Grade 6 Mat	hematic	s: Provir	nce*	
Year	'06–'07	'07–'08	'08-'09	'09–'10
Number of Students	145 901	140 358	136 075	134 241
Level 4	11%	11%	13%	14%
Level 3	48%	49%	49%	47%
Level 2	30%	29%	27%	30%
Level 1	6%	6%	6%	6%
NE1**	<1%	<1%	<1%	<1%
Participating Students	95%	96%	96%	97%
No Data	1%	1%	1%	1%
Exempt	4%	3%	3%	3%
At or Above Provincial Standard <sup>†</sup>	59%	61%	63%	61%





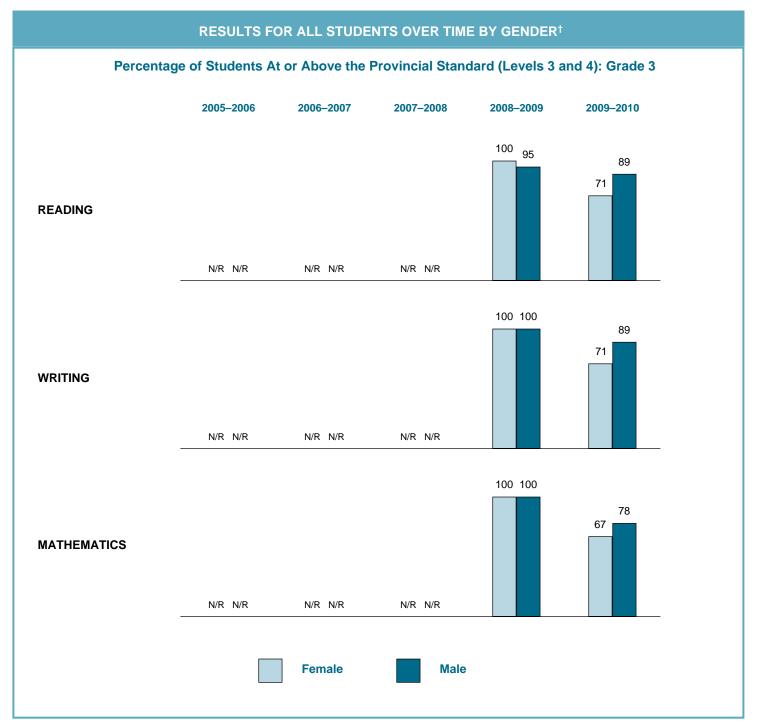


- Refer to the EQAO Web site (<u>www.eqao.com</u>) for data from previous years.
- Because percentages in tables and graphs are rounded, and because graphs do not show all reporting categories, percentages may not add to 100.

\*\* See the Explanation of Terms.

September 15, 2010 20 of 35

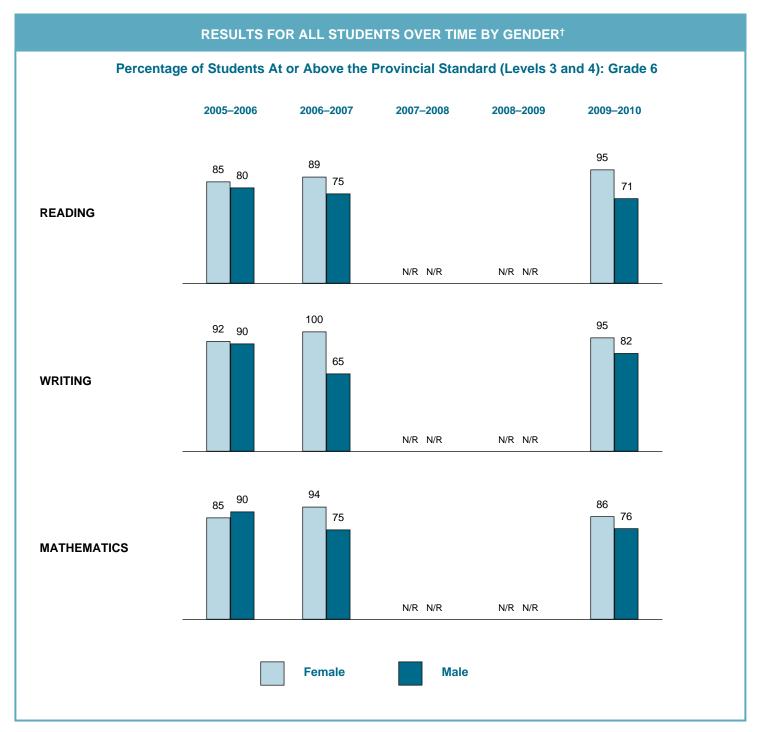
These percentages are based on the actual number of students and cannot be calculated simply by adding the rounded percentages of students at Levels 3 and 4.



2005-2006         2006-2007         2007-2008         2008-2009         2009-2010           Female         Male         Female         Male         Female         Male         Female         Male         Female         Male         Male         Female         Male         Male         11         19         19         21         18		Total Number of Grade 3 Students <sup>†</sup>									
		<u>2005–2006</u> <u>2006–2007</u>			<u> 2007–</u>	2008	<u>2008–</u>	<u>2008–2009</u>		<u>-2010</u>	
School 9 16 14 13 15 11 19 19 21 18		Female	Male	Female	Male	Female	Male	Female	Male	Female	Male
	School	9	16	14	13	15	11	19	19	21	18

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

September 15, 2010 21 of 35



2005-2006         2006-2007         2007-2008         2008-2009         2009-2010           Female         Male         The Male         The		Total Number of Grade 6 Students <sup>†</sup>									
		<u>2005–</u>	<u>-2006</u>	2006-2007		<u>2007–</u>	2008	2008-	<u> 2009</u>	2009-	<u>-2010</u>
School 26 20 18 20 15 13 10 18 22 17		Female	Male	Female	Male	Female	Male	Female	Male	Female	Male
	School	26	20	18	20	15	13	10	18	22	17

 $<sup>\</sup>dagger$   $\,$  Includes only students for whom gender data were available.

September 15, 2010 22 of 35

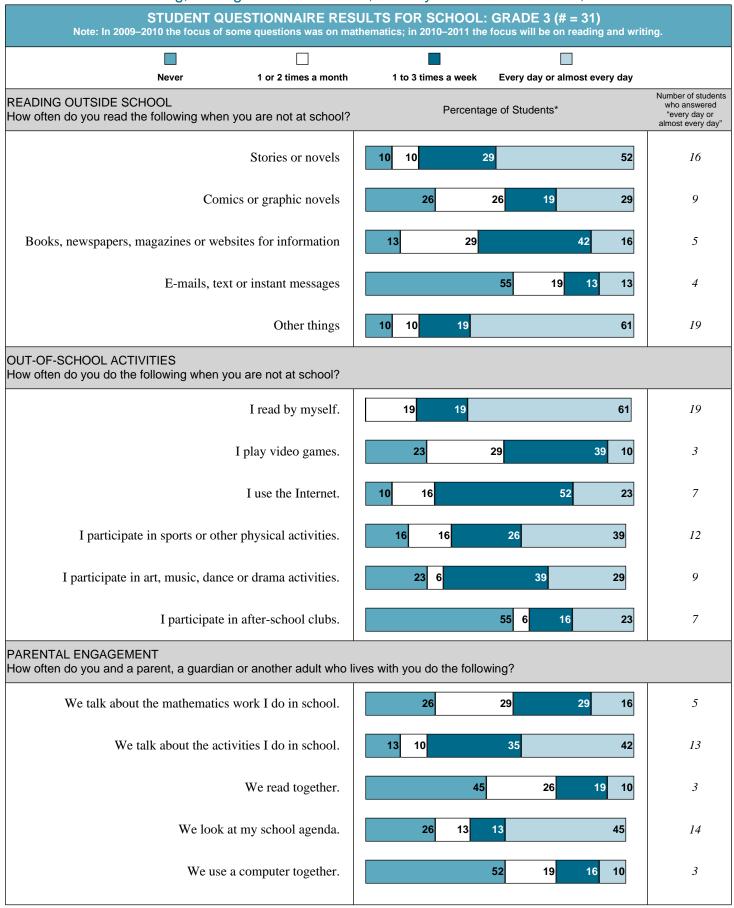
# Assessments of Reading, Writing and Mathematics, Primary and Junior Divisions, 2009–2010

Assessments of Reading, Writing and Mathema STUDENT QUESTIONNAIRE RE	<u> </u>		2010
Note: In 2009–2010 the focus of some questions was on n			riting.
STUDENT ENGAGEMENT How do you feel about mathematics?	Sometimes	Most of the time  Percentage of Students*	Number of students who answered "most of the time"
I like mathematics.		52 45	14
I am good at mathematics.		55 45	14
I am able to answer difficult mathematics questions.	6	65 29	9
I try to do my best when I do mathematics activities in class.	19	81	25
COGNITIVE STRATEGIES How often do you do the following when you are working on a m	athematics pr	roblem?	
I read over the whole problem first to make sure I know what I am supposed to do.		35 65	20
I ask for help if I do not understand the problem.		35 61	19
I think about the steps I will use to solve the problem.		45 52	16
I check my work for mistakes.		48 52	16
I check my answer to see if it makes sense.		42 58	18
INSTRUCTIONAL TOOLS How often do you use the following during mathematics activities	s at school?		
Manipulatives		81 16	5
A calculator		39 61	0
A computer to learn mathematics		52 39 10	3

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

September 15, 2010 23 of 35

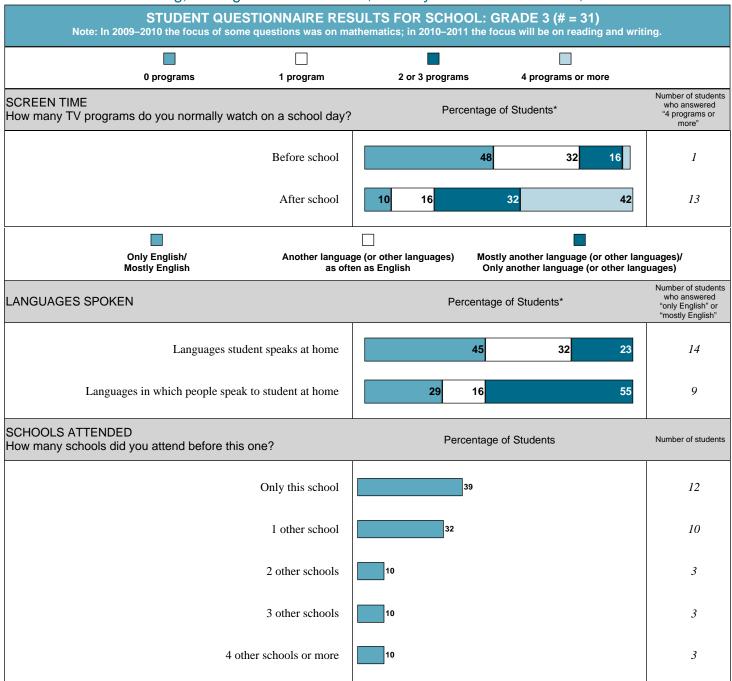
#### Assessments of Reading, Writing and Mathematics, Primary and Junior Divisions, 2009–2010



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

September 15, 2010 24 of 35

### Assessments of Reading, Writing and Mathematics, Primary and Junior Divisions, 2009–2010



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

September 15, 2010 25 of 35

# Assessments of Reading, Writing and Mathematics, Primary and Junior Divisions, 2009–2010

GRADE 3: STUDENT QUESTIONNAIRE RESULTS	ii	School	iii iai y		Board	1010110	Province		
FOR SCHOOL, BOARD AND PROVINCE (all students, female, male)  Note: In 2009–2010 the focus of some questions was on mathematics; in 2010–2011 the focus will be on reading and writing.	l Students = 31)	Female* (# = 15)	Male* (# = 16)	Students = 6 056)	Female* (# = 3 011)	Male* (# = 3 045)	Students = 123 025)	Female* (# = 60 511)	Male* (# = 62 514)
STUDENT ENGAGEMENT IN MATHEMATICS	# #			₹ ± students v			ost of the		₩ <u></u>
I like mathematics.	45%	53%	38%		45%	51%	50%	49%	51%
I am good at mathematics.	45%	27%	62%	44%	42%	47%	49%	47%	51%
I am able to answer difficult mathematics questions.	29%	20%	38%	22%	19%	25%	26%	23%	29%
I try to do my best when I do mathematics activities in	81%	80%	81%	84%	87%	81%	87%	90%	85%
COGNITIVE STRATEGIES USED IN		Percei	ntage of	students v	who answ	ered "mo	ost of the	time"†	
I read over the whole problem first to make sure I know what I am supposed to do.	65%	80%	50%		70%	60%	70%	75%	65%
I ask for help if I do not understand the problem.	61%	73%	50%	40%	45%	35%	46%	51%	42%
I think about the steps I will use to solve the problem.	52%	40%	62%	45%	45%	45%	48%	49%	47%
I check my work for mistakes.	52%	60%	44%	49%	53%	45%	50%	54%	45%
I check my answer to see if it makes sense.	58%	53%	62%	57%	60%	53%	60%	64%	56%
INSTRUCTIONAL TOOLS USED IN MATHEMATICS		Percei	ntage of	students v	who answ	ered "mo	ost of the	time"†	
Manipulatives	16%	20%	12%	29%	31%	28%	24%	26%	23%
A calculator	0%	0%	0%	12%	10%	13%	11%	10%	11%
A computer to learn mathematics	10%	7%	12%	15%	14%	15%	16%	16%	16%
READING OUTSIDE SCHOOL	Perc	entage o	f student	s who an	swered "e	every day	or almos	st every d	ay" <sup>‡</sup>
Stories or novels	52%	53%	50%	42%	50%	35%	47%	54%	41%
Comics or graphic novels	29%	20%	38%	24%	17%	30%	21%	15%	27%
Books, newspapers, magazines or websites for information	16%	13%	19%	28%	31%	24%	27%	30%	25%
E-mails, text or instant messages	13%	27%	0%	18%	18%	18%	17%	17%	16%
Other things	61%	73%	50%	47%	49%	46%	45%	47%	43%

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

September 15, 2010 26 of 35

<sup>†</sup> Other response options were "never" and "sometimes." ‡ 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, 2009–2010

GRADE 3: STUDENT QUESTIONNAIRE RESULTS FOR SCHOOL, BOARD AND PROVINCE (all students,		School			Board		Province		
Note: In 2009–2010 the focus of some questions was on mathematics; in 2010–2011 the focus will be on reading and writing.	All Students (# = 31)	Female* (# = 15)	Male* (# = 16)	All Students (# = 6 056)	Female* (# = 3 011)	Male* (# = 3 045)	All Students (# = 123 025)	Female* (# = 60 511)	Male* (# = 62 514)
OUT-OF-SCHOOL ACTIVITIES	Perd	entage o	f student	s who an	swered "e	every day	or almos	st every d	ay" <sup>†</sup>
I read by myself.	61%	60%	62%	54%	62%	47%	57%	64%	50%
I play video games.	10%	0%	19%	38%	21%	55%	37%	18%	55%
I use the Internet.	23%	27%	19%	43%	41%	45%	42%	39%	44%
I participate in sports or other physical activities.	39%	33%	44%	46%	40%	52%	49%	44%	54%
I participate in art, music, dance or drama activities.	29%	33%	25%	26%	33%	19%	27%	36%	19%
I participate in after-school clubs.	23%	27%	19%	14%	13%	15%	12%	11%	12%
PARENTAL ENGAGEMENT	Perd	entage o	f student	s who an	swered "e	every day	or almos	st every d	ay" <sup>†</sup>
We talk about the mathematics work I do in school.	16%	7%	25%	30%	34%	27%	27%	30%	24%
We talk about the activities I do in school.	42%	40%	44%	46%	51%	40%	46%	51%	40%
We read together.	10%	13%	6%	20%	22%	19%	21%	23%	19%
We look at my school agenda.	45%	27%	62%	47%	47%	47%	54%	56%	53%
We use a computer together.	10%	13%	6%	17%	17%	17%	13%	13%	13%
SCREEN TIME (WATCHING TV)		Percenta	age of stu	udents wh	no answe	red "4 pro	ograms o	r more" <sup>‡</sup>	
Before school	3%	0%	6%	11%	8%	13%	10%	6%	14%
After school	42%	53%	31%	59%	55%	63%	53%	49%	57%

September 15, 2010 27 of 35

<sup>\*</sup> 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."
‡ Other response options were "0 programs," "1 program" and "2 or 3 programs."

# Assessments of Reading, Writing and Mathematics, Primary and Junior Divisions, 2009–2010

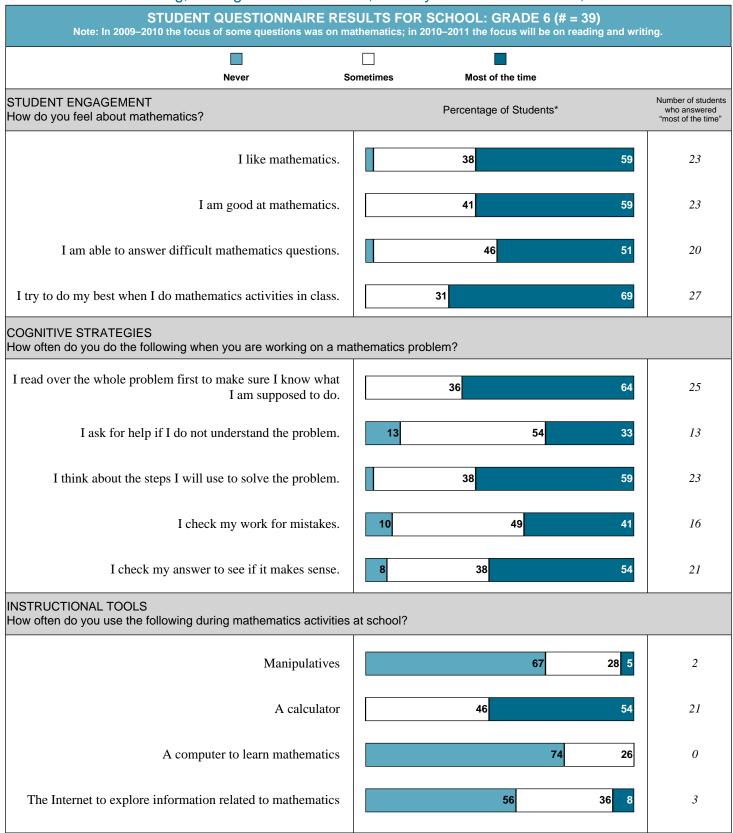
GRADE 3: STUDENT QUESTIONNAIRE RESULTS FOR SCHOOL, BOARD AND PROVINCE (all students,		School			Board			Province	
female, male)  Note: In 2009–2010 the focus of some questions was on mathematics; in 2010–2011 the focus will be on reading and writing.	All Students (# = 31)	Female* (# = 15)	Male* (# = 16)	All Students (# = 6 056)	Female* (# = 3 011)	Male* (# = 3 045)	All Students (# = 123 025)	Female* (# = 60 511)	Male* (# = 62 514)
LANGUAGES STUDENTS SPEAK AT HOME†				Percen	tage of st	udents			
Only English/Mostly English	45%	47%	44%	59%	56%	61%	73%	72%	74%
Another language (or other languages) as often as English	32%	33%	31%	25%	27%	23%	16%	17%	15%
Mostly another language (or other languages)/ Only another language (or other languages)	23%	20%	25%	16%	17%	15%	10%	10%	10%
LANGUAGES SPOKEN TO STUDENTS AT HOME <sup>†</sup>				Percen	tage of st	udents			
Only English/Mostly English	29%	27%	31%	51%	48%	53%	70%	69%	71%
Another language (or other languages) as often as English	16%	7%	25%	24%	26%	22%	14%	15%	13%
Mostly another language (or other languages)/ Only another language (or other languages)	55%	67%	44%	25%	26%	24%	15%	16%	15%
SCHOOLS ATTENDED <sup>†</sup>				Percen	tage of st	udents			
Only this school/1 other school	71%	60%	81%	81%	82%	80%	80%	80%	80%
2 other schools/3 other schools	19%	27%	12%	15%	14%	16%	16%	16%	16%
4 other schools or more	10%	13%	6%	3%	3%	3%	4%	4%	4%

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

September 15, 2010 28 of 35

 $<sup>\</sup>dagger$  Percentages may not add to 100, due to a lack of or ambiguous responses.

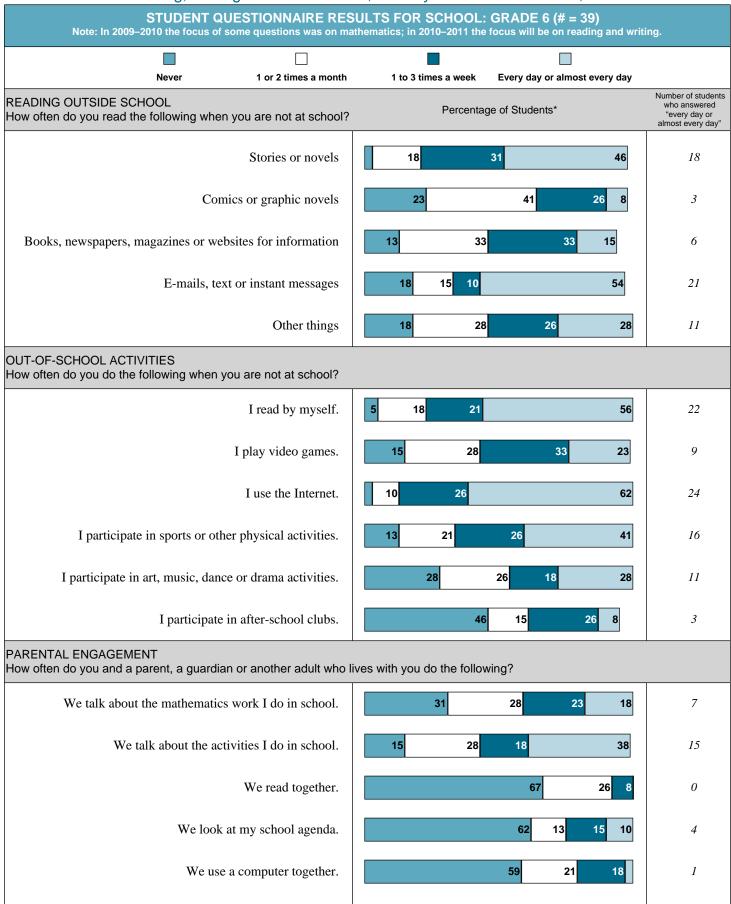
#### Assessments of Reading, Writing and Mathematics, Primary and Junior Divisions, 2009–2010



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

September 15, 2010 29 of 35

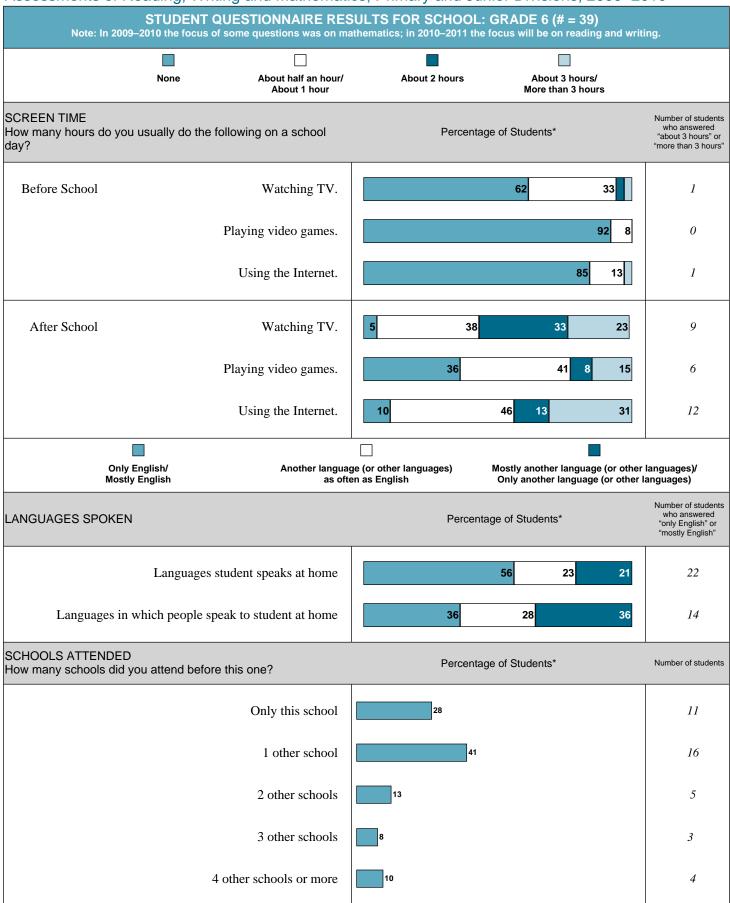
#### Assessments of Reading, Writing and Mathematics, Primary and Junior Divisions, 2009–2010



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

September 15, 2010 30 of 35

### Assessments of Reading, Writing and Mathematics, Primary and Junior Divisions, 2009–2010



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

September 15, 2010 31 of 35

# Assessments of Reading, Writing and Mathematics, Primary and Junior Divisions, 2009–2010

GRADE 6: STUDENT QUESTIONNAIRE RESULTS	School			Board			Province		
FOR SCHOOL, BOARD AND PROVINCE (all students, female, male)  Note: In 2009–2010 the focus of some questions was on mathematics; in 2010–2011 the focus will be on reading and writing.	l Students = 39)	male* = 22)	Male* (# = 17)	Students = 6 296)	Female* (# = 3 146)	ale* = 3 145)	Students = 129 209)	Female* (# = 63 475)	e* 65 718)
STUDENT ENGAGEMENT IN MATHEMATICS	# # #	Porce		₹ #		Wared "mo	est of the		Mal (# =
STUDENT ENGAGEMENT IN MATHEMATICS  Percentage of students who answered "most of the total and the students who answered "most of the total and the students who answered "most of the total and the students who answered "most of the total and the students who answered "most of the total and the students who answered "most of the total and the students who answered "most of the total and the students who answered "most of the total and the students who answered "most of the total and the students who answered "most of the total and the students who answered "most of the total and the students who answered "most of the total and the students who answered "most of the total and the students who answered "most of the total and the students who are st							ume '		
I like mathematics.	59%	59%	59%	38%	34%	42%	40%	37%	44%
I am good at mathematics.	59%	68%	47%	44%	42%	47%	48%	45%	51%
I am able to answer difficult mathematics questions.	51%	55%	47%	25%	21%	29%	28%	23%	32%
I try to do my best when I do mathematics activities in class.	69%	73%	65%	82%	85%	78%	84%	88%	81%
COGNITIVE STRATEGIES USED IN MATHEMATICS  Percentage of students who answered "most of the time"									
I read over the whole problem first to make sure I know what I am supposed to do.	64%	77%	47%	70%	76%	64%	72%	78%	66%
I ask for help if I do not understand the problem.	33%	41%	24%	45%	49%	42%	52%	57%	47%
I think about the steps I will use to solve the problem.	59%	59%	59%	38%	37%	38%	39%	40%	38%
I check my work for mistakes.	41%	41%	41%	37%	40%	34%	36%	39%	33%
I check my answer to see if it makes sense.	54%	55%	53%	58%	62%	54%	59%	62%	55%
INSTRUCTIONAL TOOLS USED IN MATHEMATICS		Perce	ntage of	students v	who ansv	vered "mo	ost of the	time"†	
Manipulatives	5%	5%	6%	11%	12%	10%	9%	10%	9%
A calculator	54%	55%	53%	39%	43%	35%	38%	42%	35%
A computer to learn mathematics	0%	0%	0%	6%	6%	6%	6%	5%	6%
The Internet to explore information related to mathematics	8%	5%	12%	5%	5%	5%	5%	5%	5%
READING OUTSIDE SCHOOL Percentage of students who answered "every day or almost every day"									
Stories or novels	46%	50%	41%	31%	38%	23%	38%	48%	30%
Comics or graphic novels	8%	9%	6%	15%	11%	20%	14%	10%	18%
Books, newspapers, magazines or websites for information	15%	18%	12%	29%	34%	25%	29%	32%	27%
E-mails, text or instant messages	54%	68%	35%	47%	54%	40%	46%	53%	40%
Other things	28%	36%	18%	38%	38%	37%	35%	36%	35%

September 15, 2010 32 of 35

<sup>\*</sup> Only includes students for whom gender data were available.
† Other response options were "never" and "sometimes."
‡ 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, 2009–2010

GRADE 6: STUDENT QUESTIONNAIRE RESULTS FOR SCHOOL, BOARD AND PROVINCE (all students,	School				Board		Province		
female, male)  Note: In 2009–2010 the focus of some questions was on mathematics; in 2010–2011 the focus will be on reading and writing.	All Students (# = 39)	Female* (# = 22)	Male* (# = 17)	All Students (# = 6 296)	Female* (# = 3 146)	Male* (# = 3 145)	All Students (# = 129 209)	Female* (# = 63 475)	Male* (# = 65 718)
OUT-OF-SCHOOL ACTIVITIES	Percentage of students who answered "every day or almost every day"								ay" <sup>†</sup>
I read by myself.	56%	59%	53%	40%	48%	31%	47%	56%	39%
I play video games.	23%	14%	35%	30%	13%	47%	28%	11%	45%
I use the Internet.	62%	68%	53%	61%	65%	57%	59%	61%	57%
I participate in sports or other physical activities.	41%	36%	47%	47%	37%	56%	50%	43%	58%
I participate in art, music, dance or drama activities.	28%	23%	35%	19%	26%	13%	20%	26%	13%
I participate in after-school clubs.	8%	9%	6%	8%	8%	9%	8%	9%	7%
PARENTAL ENGAGEMENT	Perc	entage o	f student	s who an	swered "e	every day	or almos	st every d	ay" <sup>†</sup>
We talk about the mathematics work I do in school.	18%	18%	18%	16%	17%	16%	16%	17%	15%
We talk about the activities I do in school.	38%	41%	35%	37%	41%	34%	38%	42%	34%
We read together.	0%	0%	0%	4%	4%	4%	4%	4%	4%
We look at my school agenda.	10%	5%	18%	18%	17%	19%	29%	29%	30%
We use a computer together.	3%	5%	0%	6%	6%	6%	5%	5%	5%
SCREEN TIME Percentage of students who answered "about 3 hours" or "more than 3 hours" <sup>‡</sup>									
Before School Watching TV	3%	0%	6%	3%	2%	4%	2%	1%	2%
Playing video games	0%	0%	0%	2%	1%	4%	1%	<1%	3%
Using the Internet	3%	0%	6%	3%	2%	3%	2%	2%	2%
After School Watching TV	23%	14%	35%	29%	29%	29%	21%	19%	22%
Playing video games	15%	9%	24%	14%	5%	24%	12%	3%	20%
Using the Internet	31%	36%	24%	28%	29%	26%	20%	20%	19%

September 15, 2010 33 of 35

<sup>\*</sup> 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."
‡ Other response options were "none," "about half an hour," "about 1 hour" and "about 2 hours."

# Assessments of Reading, Writing and Mathematics, Primary and Junior Divisions, 2009–2010

GRADE 6: STUDENT QUESTIONNAIRE RESULTS FOR SCHOOL, BOARD AND PROVINCE (all students,		School			Board			Province		
female, male)  Note: In 2009–2010 the focus of some questions was on mathematics; in 2010–2011 the focus will be on reading and writing.	All Students (# = 39)	Female* (# = 22)	Male* (# = 17)	All Students (# = 6 296)	Female* (# = 3 146)	Male* (# = 3 145)	All Students (# = 129 209)	Female* (# = 63 475)	Male* (# = 65 718)	
LANGUAGES STUDENTS SPEAK AT HOME†	Percentage of students									
Only English/Mostly English	56%	59%	53%	62%	61%	64%	77%	77%	77%	
Another language (or other languages) as often as English	23%	14%	35%	24%	26%	23%	15%	15%	14%	
Mostly another language (or other languages)/ Only another language (or other languages)	21%	27%	12%	12%	13%	12%	7%	7%	8%	
LANGUAGES SPOKEN TO STUDENTS AT HOME <sup>†</sup>	Percentage of students									
Only English/Mostly English	36%	41%	29%	50%	49%	52%	72%	72%	72%	
Another language (or other languages) as often as English	28%	23%	35%	26%	26%	25%	14%	15%	13%	
Mostly another language (or other languages)/ Only another language (or other languages)	36%	36%	35%	23%	24%	22%	13%	13%	13%	
SCHOOLS ATTENDED <sup>†</sup>	Percentage of students									
Only this school/1 other school	69%	64%	76%	76%	76%	76%	68%	68%	68%	
2 other schools/3 other schools	21%	27%	12%	19%	19%	19%	24%	24%	23%	
4 other schools or more	10%	9%	12%	5%	4%	5%	7%	7%	7%	

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

September 15, 2010 34 of 35

 $<sup>\</sup>dagger$  Percentages may not add to 100, due to a lack of or ambiguous responses.

#### Assessments of Reading, Writing and Mathematics, Primary and Junior Divisions, 2009–2010

#### **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 complete any part of the assessment due to absence or for medical or other

**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). Prior to 2007, English language learners were called English as a second language (ESL)/English literacy development (ELD) learners.

English Language English language learners identified by the school as receiving a special provision. Detailed Learners Receiving information about special provisions is available in EQAO's Guide for Accommodations, Special a Special Provision Provisions and Exemptions.

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 identified as Needs (excluding gifted are not included.

One or More *Exemptions*. **Accommodations** 

Students Students identified by the school as receiving accommodations. Detailed information about Receiving accommodations is available in EQAO's Guide for Accommodations, Special Provisions and

- **N/R** "Not reported" indicates that the number of students participating (fewer than 15 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 for some or all students are being withheld by EQAO. For further information, please contact the school principal.

September 15, 2010 35 of 35