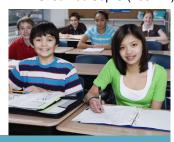
**Education Quality and Accountability Office** 



# **School Report**



Assessments of Reading, Writing and Mathematics Primary Division (Grades 1–3) and Junior Division (Grades 4–6), 2011–2012

School: St James Sep S (799211)
Board: Niagara Catholic DSB (67156)

EQAO is pleased to provide you with the results of the 2011–2012 Assessments of Reading, Writing and Mathematics for the primary division (Grades 1–3) and junior division (Grades 4–6). This report contains student results for the current year and previous years to help you track the progress of your student population over time. It also includes contextual and attitudinal information that can help you conduct in-depth analyses of student achievement.

By assessing all students in our education system at key stages in their education, EQAO's provincial testing program has been providing objective and reliable data that are an independent gauge of student learning. These data are used as a catalyst for improvement at the individual student level through to the school, school-board and ministry levels. They provide a clearer picture of student progress and a solid foundation upon which parents, policymakers, school and school-board staff can base their strategies to support students in their learning.

EQAO data help school teams identify areas of student strength, target areas requiring support and plan for improvement. They also provide additional evidence that helps teachers and parents engage in meaningful conversations about individual students' achievement. At the school-board level, EQAO data are used by directors of education as a key source of student-achievement information to create annual school-board reports and by trustees to establish multi-year school-board plans. Since 2009, school boards have also been required by legislation to consult with school councils on policies and guidelines related to student achievement, and EQAO data support these conversations as well.

Of course, it should be remembered that EQAO data are just one part of the picture. Provincial test results are a valuable indicator of student achievement and should always be examined together with other achievement information—such as report card grades and classroom assessment results—in order to get a complete picture of student skills, abilities and knowledge.

At EQAO, we are proud to support public accountability in education through our province-wide testing program and our strong partnerships with educators, school-board teams and parents. I trust the powerful information contained in this report will continue to support efforts to help all students reach their highest potential.

Sincerely,

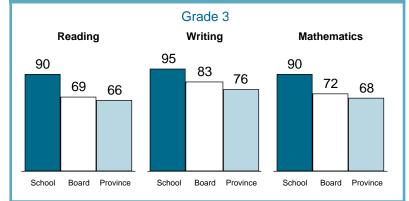
Marguerite Jackson Chief Executive Officer

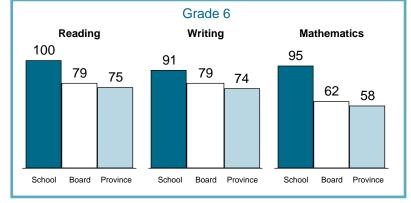
Education Quality and Accountability Office

arqueite Jackson

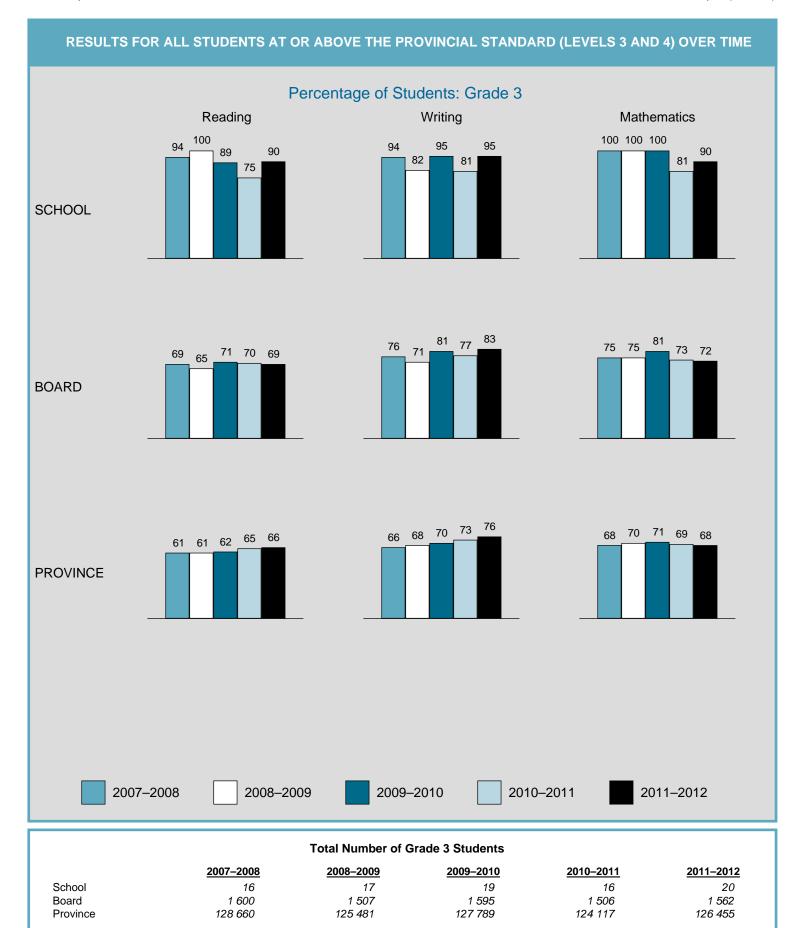
WHERE TO FIND	PA	GE
<u>Gi</u>	rade 3	Grade 6
Percentages of all students at or above the provincial standard:		
• 2011–2012	1	1
Over time	2	3
Tips for using this report	4	4
Contextual information: 2011–2012	5	9
Results for groups of students: 2011–2012		
All students	6	10
Participating students	7	11
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



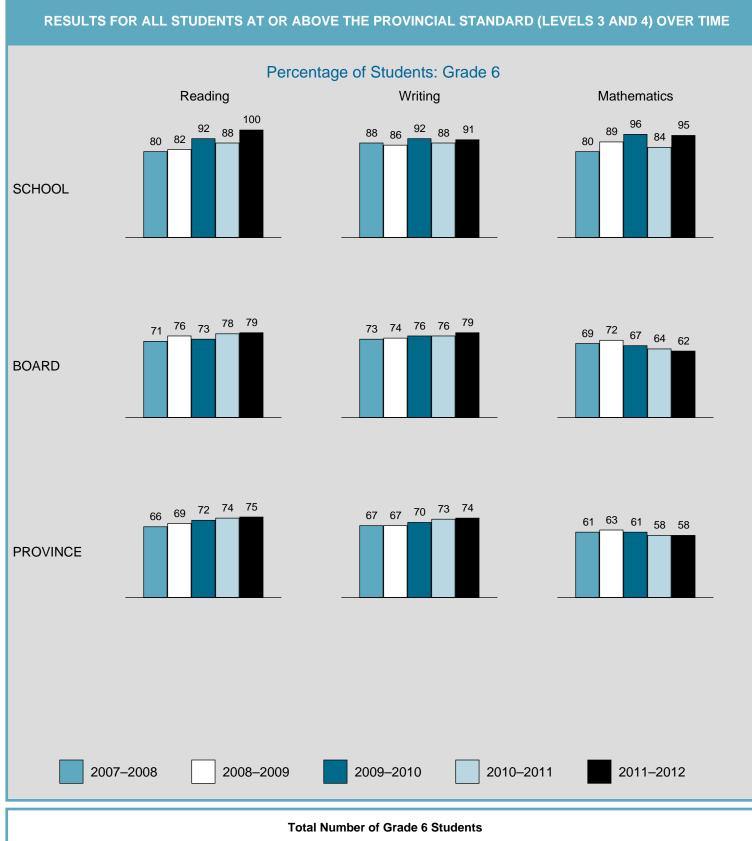




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Total Number of Grade 6 Students								
	2007-2008	2008-2009	2009-2010	<u>2010–2011</u>	<u>2011–2012</u>			
School	25	28	25	25	22			
Board	1 728	1 593	1 729	1 645	1 566			
Province	140 420	136 076	134 294	132 308	129 477			

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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. 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 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, 2011–2012

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

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

Demographic Information	ation School		ol Board		ard Prov	
Enrolment						
Number of Grade 3 students		20		1 562		126 455
Number of classes with Grade 3 students		1		100		9 514
Number of schools with Grade 3 classes	Not a	pplicable		49		3 358
	Number	Percent	Number	Percent	Number	Percent
Gender						
Female	8	40%	801	51%	61 604	49%
Male	12	60%	761	49%	64 851	51%
Gender not specified	0	0%	0	0%	0	0%
Student Status						
English language learners**	0	0%	30	2%	13 104	10%
Students with special education needs (excluding gifted)**	3	15%	302	19%	20 690	16%
Place of Birth						
Born in Canada	19	95%	1 471	94%	113 424	90%
Born outside Canada	1	5%	90	6%	12 874	10%
In Canada less than one year	0	0%	9	1%	720	1%
In Canada one year or more but less than three years	0	0%	14	1%	2 887	2%
In Canada three years or more	1	5%	67	4%	8 380	7%
Language						
First language learned at home was other than English	0	0%	111	7%	27 604	22%
Year Student Entered Current School						
Year of the assessment	0	0%	153	10%	16 074	13%
Year prior to the assessment	2	10%	135	9%	14 092	11%
2 years prior to the assessment	2	10%	135	9%	18 548	15%
3 or more years prior to the assessment	16	80%	1 139	73%	77 646	61%
Data not available	0	0%	0	0%	95	<1%
Year Student Entered Current Board						
Year of the assessment	0	0%	84	5%	7 953	6%
Year prior to the assessment	0	0%	77	5%	7 315	6%
2 years prior to the assessment	1	5%	98	6%	10 998	9%
3 or more years prior to the assessment	18	90%	1 161	74%	97 447	77%
Data not available	1	5%	142	9%	2 742	2%

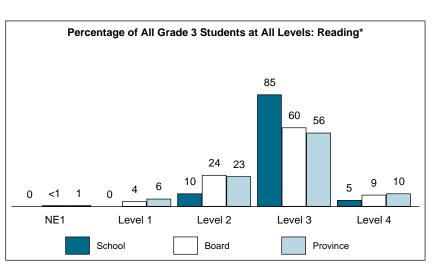
<sup>\*</sup> Contextual data pertaining to gender, student status, place of birth, language learned at home and year entered school and board are provided by schools and/or boards through the Student Data Collection process. Some data may be missing because they were not provided by the school or the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

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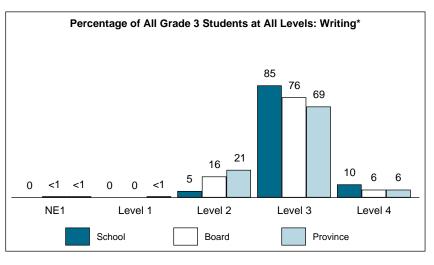
<sup>\*\*</sup> See the Explanation of Terms.

# Results in Reading, Writing and Mathematics, 2011–2012 **Grade 3: All Students**††

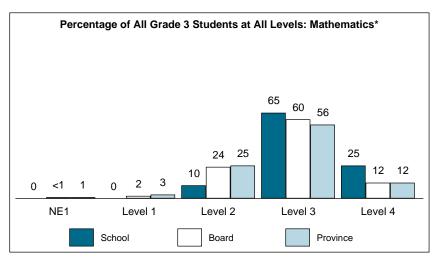
Grade 3: Reading*							
Number of Students	School 20		Board 1 562	Province 121 727			
	#	%	%	%			
Level 4	1	5%	9%	10%			
Level 3	17	85%	60%	56%			
Level 2	2	10%	24%	23%			
Level 1	0	0%	4%	6%			
NE1**	0	0%	<1%	1%			
Participating Students	20	100%	98%	97%			
No Data	0	0%	<1%	<1%			
Exempt	0	0%	2%	3%			
At or Above Provincial Standard (Levels 3 and 4)	ı	90%	69%	66%			



Grade 3: Writing*							
Number of Students	School 20		Board <i>1 562</i>	Province 121 727			
	#	%	%	%			
Level 4	2	10%	6%	6%			
Level 3	17	85%	76%	69%			
Level 2	1	5%	16%	21%			
Level 1	0	0%	0%	<1%			
NE1**	0	0%	<1%	<1%			
Participating Students	20	100%	98%	97%			
No Data	0	0%	<1%	1%			
Exempt	0	0%	2%	2%			
At or Above Provincial Standard (Levels 3 and 4) †	l	95%	83%	76%			



Grade 3: Mathematics*								
Number of Students	School 20		Board 1 562	Province 126 439				
	#	%	%	%				
Level 4	5	25%	12%	12%				
Level 3	13	65%	60%	56%				
Level 2	2	10%	24%	25%				
Level 1	0	0%	2%	3%				
NE1**	0	0%	<1%	1%				
Participating Students	20	100%	98%	97%				
No Data	0	0%	<1%	1%				
Exempt	0	0%	2%	2%				
At or Above Provincial Standard (Levels 3 and 4)†	l	90%	72%	68%				



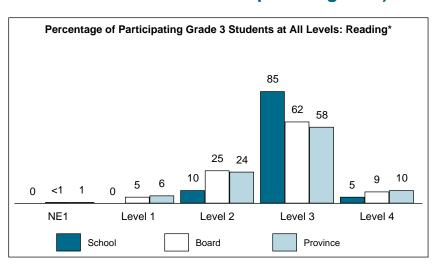
- Because percentages in tables and graphs are rounded, and because graphs do not show all reporting categories, percentages may not add to 100.
- See the Explanation of Terms.
- These percentages are based on the actual number of students and cannot be calculated simply by adding the rounded percentages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

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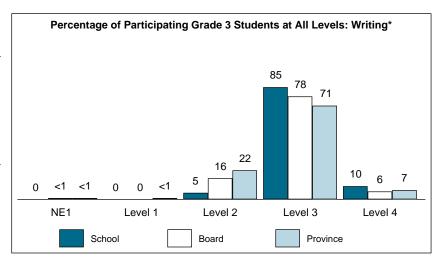
# Results in Reading, Writing and Mathematics, 2011–2012

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

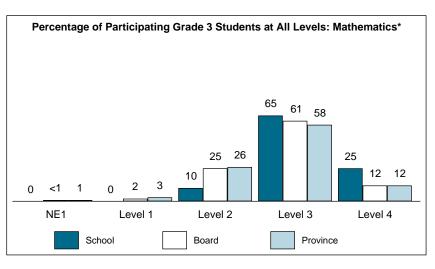
Grade 3: Reading*								
Number of Students	School 20		Board <i>1 533</i>	Province 117 844				
	#	%	%	%				
Level 4	1	5%	9%	10%				
Level 3	17	85%	62%	58%				
Level 2	2	10%	25%	24%				
Level 1	0	0%	5%	6%				
NE1**	0	0%	<1%	1%				
At or Above Provincial Standard (Levels 3 and 4) †			71%	68%				



Grade 3: Writing*								
Number of Students	School 20		Board 1 533	Province 118 189				
	#	%	%	%				
Level 4	2	10%	6%	7%				
Level 3	17	85%	78%	71%				
Level 2	1	5%	16%	22%				
Level 1	0	0%	0%	<1%				
NE1**	0	0%	<1%	<1%				
At or Above Provincial Standard (Levels 3 and 4) †	1	95%	84%	78%				



Grade 3: Mathematics*							
Number of Students	School 20				Board 1 532	Province 122 783	
	#	%	%	%			
Level 4	5	25%	12%	12%			
Level 3	13	65%	61%	58%			
Level 2	2	10%	25%	26%			
Level 1	0	0%	2%	3%			
NE1**	0	0%	<1%	1%			
At or Above Provincial Standard (Levels 3 and 4) †			73%	70%			



<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.

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.

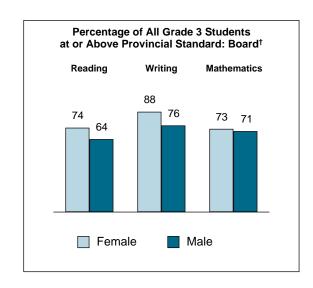
# Results in Reading, Writing and Mathematics, 2011–2012

# Grade 3: Gender<sup>††</sup>

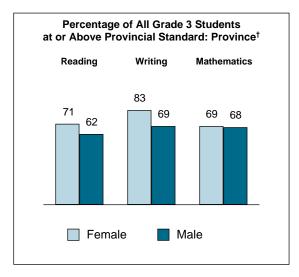
Grade 3: School*								
	Read	ding	Writ	ting	Mathematics			
Number of Students	Female N/R	Male <i>N/R</i>	Female N/R	Male N/R	Female N/R	Male <i>N/R</i>		
Level 4	N/R	N/R	N/R	N/R	N/R	N/R		
Level 3	N/R	N/R	N/R	N/R	N/R	N/R		
Level 2	N/R	N/R	N/R	N/R	N/R	N/R		
Level 1	N/R	N/R	N/R	N/R	N/R	N/R		
NE1**	N/R	N/R	N/R	N/R	N/R	N/R		
Participating Students	N/R	N/R	N/R	N/R	N/R	N/R		
No Data	N/R	N/R	N/R	N/R	N/R	N/R		
Exempt	N/R	N/R	N/R	N/R	N/R	N/R		
At or Above Provincial Standard (Levels 3 and 4) <sup>†</sup>	N/R	N/R	N/R	N/R	N/R	N/R		

	Percentage of All Grade 3 Students at or Above Provincial Standard: School†								
Reading	Writing Mathematics					Reading Writing		Mathematics	
N/R N/R	N/R	N/R	N/R	N/R					
☐ Fema	No.		lale						
rema	aie	IV.	iale						

Grade 3: Board*								
	Reading		Writ	ting	Mathematics			
Number of Students	Female 801	Male <i>761</i>	Female 801	Male <i>761</i>	Female <i>801</i>	Male <i>761</i>		
Level 4	10%	7%	8%	4%	12%	13%		
Level 3	64%	57%	80%	72%	61%	58%		
Level 2	21%	27%	10%	21%	24%	24%		
Level 1	3%	6%	0%	0%	1%	2%		
NE1**	<1%	<1%	0%	<1%	0%	<1%		
Participating Students	99%	98%	99%	98%	99%	98%		
No Data	<1%	<1%	<1%	<1%	<1%	<1%		
Exempt	1%	2%	1%	2%	1%	2%		
At or Above Provincial Standard (Levels 3 and 4) <sup>†</sup>	74%	64%	88%	76%	73%	71%		



Grade 3: Province*								
	Read	ding	Writ	ting	Mathematics			
Number of Students	Female 58 978	Male 62 749	Female 58 978	Male 62 749	Female 61 592	Male 64 847		
Level 4	13%	7%	9%	4%	12%	12%		
Level 3	58%	54%	73%	66%	57%	55%		
Level 2	21%	26%	15%	27%	25%	25%		
Level 1	5%	7%	<1%	<1%	3%	3%		
NE1**	1%	2%	<1%	<1%	<1%	1%		
Participating Students	98%	96%	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>	71%	62%	83%	69%	69%	68%		



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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.

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, 2011–2012

# **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		22		1 566		129 477	
Number of classes with Grade 6 students		1		77		8 274	
Number of schools with Grade 6 classes	Not a	pplicable		49		3 186	
	Number	Percent	Number	Percent	Number	Percen	
Gender							
Female	7	32%	764	49%	62 858	49%	
Male	15	68%	802	51%	66 609	51%	
Gender not specified	0	0%	0	0%	10	<1%	
Student Status							
English language learners**	0	0%	16	1%	9 121	7%	
Students with special education needs (excluding gifted)**	2	9%	327	21%	25 379	20%	
Place of Birth							
Born in Canada	21	95%	1 445	92%	111 682	86%	
Born outside Canada	1	5%	118	8%	17 631	14%	
In Canada less than one year	0	0%	13	1%	668	1%	
In Canada one year or more but less than three years	0	0%	16	1%	3 052	2%	
In Canada three years or more	1	5%	89	6%	13 027	10%	
Language							
First language learned at home was other than English	1	5%	113	7%	29 494	23%	
Year Student Entered Current School							
Year of the assessment	1	5%	169	11%	28 924	22%	
Year prior to the assessment	3	14%	130	8%	12 886	10%	
2 years prior to the assessment	5	23%	188	12%	11 893	9%	
3 or more years prior to the assessment	13	59%	1 078	69%	75 661	58%	
Data not available	0	0%	1	<1%	113	<1%	
Year Student Entered Current Board							
Year of the assessment	1	5%	74	5%	7 440	6%	
Year prior to the assessment	0	0%	72	5%	6 843	5%	
2 years prior to the assessment	3	14%	42	3%	6 546	5%	
3 or more years prior to the assessment	15	68%	974	62%	103 970	80%	
Data not available	3	14%	404	26%	4 678	4%	

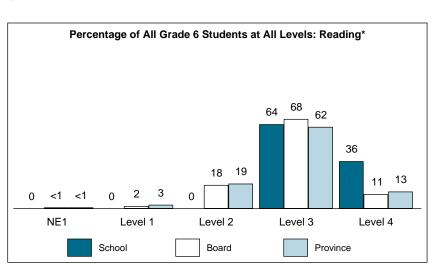
<sup>\*</sup> Contextual data pertaining to gender, student status, place of birth, language learned at home and year entered school and board are provided by schools and/or boards through the Student Data Collection process. Some data may be missing because they were not provided by the school or the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

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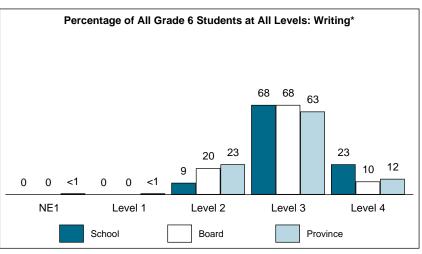
<sup>\*\*</sup> See the Explanation of Terms.

# Results in Reading, Writing and Mathematics, 2011–2012 **Grade 6: All Students**

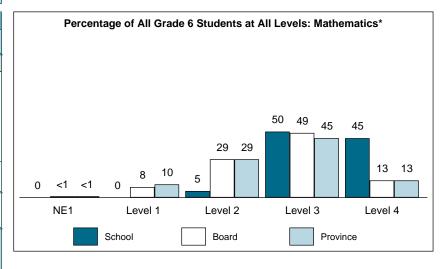
Grade 6: Reading*								
Number of Students	School 22		Board 1 566	Province 129 420				
	#	%	%	%				
Level 4	8	36%	11%	13%				
Level 3	14	64%	68%	62%				
Level 2	0	0%	18%	19%				
Level 1	0	0%	2%	3%				
NE1**	0	0%	<1%	<1%				
Participating Students	22	100%	99%	97%				
No Data	0	0%	<1%	1%				
Exempt	0	0%	1%	2%				
At or Above Provincial Standard (Levels 3 and 4) †		100%	79%	75%				



Grade 6: Writing*					
Number of Students	School 22		Board 1 566	Province 129 420	
	#	%	%	%	
Level 4	5	23%	10%	12%	
Level 3	15	68%	68%	63%	
Level 2	2	9%	20%	23%	
Level 1	0	0%	0%	<1%	
NE1**	0	0%	0%	<1%	
Participating Students	22	100%	99%	97%	
No Data	0	0%	<1%	1%	
Exempt	0	0%	1%	2%	
At or Above Provincial Standard (Levels 3 and 4)†	1	91%	79%	74%	



Grade 6: Mathematics*								
Number of Students		chool Board 22 1 566		Province 129 368				
	#	%	%	%				
Level 4	10	45%	13%	13%				
Level 3	11	50%	49%	45%				
Level 2	1	5%	29%	29%				
Level 1	0	0%	8%	10%				
NE1**	0	0%	<1%	<1%				
Participating Students	22	100%	99%	97%				
No Data	0	0%	<1%	1%				
Exempt	0	0%	1%	2%				
At or Above Provincial Standard (Levels 3 and 4)†	l	95%	62%	58%				



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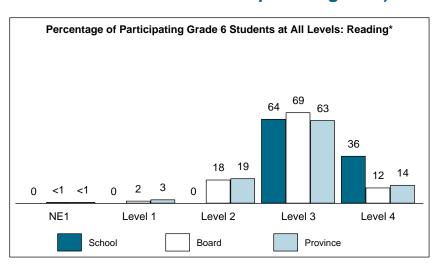
<sup>\*\*</sup> See the Explanation of Terms.

<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.

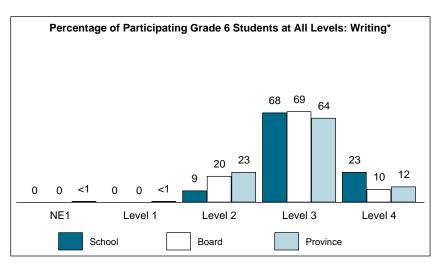
# Results in Reading, Writing and Mathematics, 2011–2012

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

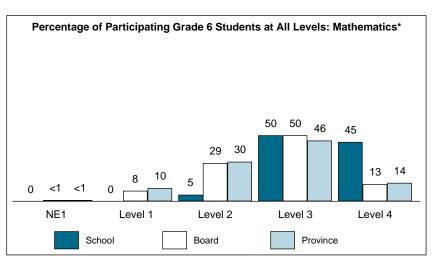
Grade 6: Reading	*			
Number of Students	School 22		Board <i>1 54</i> 5	Province 126 004
	#	%	%	%
Level 4	8	36%	12%	14%
Level 3	14	64%	69%	63%
Level 2	0	0%	18%	19%
Level 1	0	0%	2%	3%
NE1**	0	0%	<1%	<1%
At or Above Provincial Standard (Levels 3 and 4) †			80%	77%



Grade 6: Writing*								
Number of Students	School 22		Board 1 545	Province 126 094				
	#	%	%	%				
Level 4	5	23%	10%	12%				
Level 3	15	68%	69%	64%				
Level 2	2	9%	20%	23%				
Level 1	0	0%	0%	<1%				
NE1**	0	0%	0%	<1%				
At or Above Provincial Standard 91% (Levels 3 and 4) †			80%	76%				



Grade 6: Mathematics*								
Number of Students	School 22		Board <i>1 544</i>	Province 125 681				
	#	%	%	%				
Level 4	10	45%	13%	14%				
Level 3	11	50%	50%	46%				
Level 2	1	5%	29%	30%				
Level 1	0	0%	8%	10%				
NE1**	0	0%	<1%	<1%				
At or Above Provincial Standard (Levels 3 and 4) †			63%	60%				



<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.

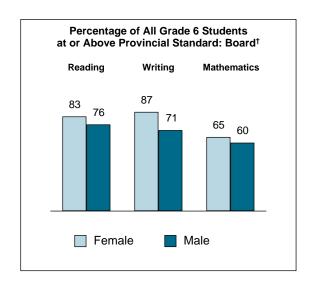
# Results in Reading, Writing and Mathematics, 2011–2012

# **Grade 6: Gender**††

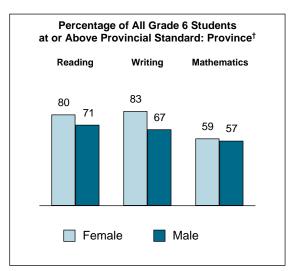
Grade 6: School*							
	Read	ding	Writ	ting	Mathematics		
Number of Students	Female N/R	Male <i>N/R</i>	Female N/R	Male <i>N/R</i>	Female N/R	Male N/R	
Level 4	N/R	N/R	N/R	N/R	N/R	N/R	
Level 3	N/R	N/R	N/R	N/R	N/R	N/R	
Level 2	N/R	N/R	N/R	N/R	N/R	N/R	
Level 1	N/R	N/R	N/R	N/R	N/R	N/R	
NE1**	N/R	N/R	N/R	N/R	N/R	N/R	
Participating Students	N/R	N/R	N/R	N/R	N/R	N/R	
No Data	N/R	N/R	N/R	N/R	N/R	N/R	
Exempt	N/R	N/R	N/R	N/R	N/R	N/R	
At or Above Provincial Standard (Levels 3 and 4) <sup>†</sup>	N/R	N/R	N/R	N/R	N/R	N/R	

	Percentage of All Grade 6 Students at or Above Provincial Standard: School†							
Reading	Writing	Mathematics						
N/R N/R	N/R N/R	N/R N/R						
Fema	ale 🔲 l	Male						

Grade 6: Board*								
	Read	ding	Writ	ting	Mathe	Mathematics		
Number of Students	Female 764	Male 802	Female 764	Male 802	Female 764	Male 802		
Level 4	14%	9%	14%	7%	14%	12%		
Level 3	69%	67%	73%	64%	51%	48%		
Level 2	15%	21%	11%	28%	27%	30%		
Level 1	1%	2%	0%	0%	7%	8%		
NE1**	0%	<1%	0%	0%	<1%	<1%		
Participating Students	99%	99%	99%	99%	99%	99%		
No Data	<1%	<1%	<1%	<1%	<1%	<1%		
Exempt	1%	1%	1%	1%	1%	1%		
At or Above Provincial Standard (Levels 3 and 4) <sup>†</sup>	83%	76%	87%	71%	65%	60%		



Grade 6: Province*								
	Read	ding	Writ	ting	Mathematics			
Number of Students	Female 62 827	Male 66 583	Female 62 827	Male 66 583	Female 62 798	Male 66 560		
Level 4	17%	10%	16%	7%	14%	13%		
Level 3	63%	61%	66%	59%	46%	43%		
Level 2	16%	21%	15%	30%	30%	29%		
Level 1	2%	4%	<1%	<1%	9%	11%		
NE1**	<1%	<1%	<1%	<1%	<1%	<1%		
Participating Students	98%	97%	98%	97%	98%	96%		
No Data	<1%	1%	<1%	1%	1%	1%		
Exempt	2%	3%	1%	3%	2%	3%		
At or Above Provincial Standard (Levels 3 and 4) <sup>†</sup>	80%	71%	83%	67%	59%	57%		



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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.

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, 2011–2012

# **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	2007–2008	2008–2009	2009–2010	2010–2011	2011–2012	
Enrolment						
Number of students	16	17	19	16	20	
Participation in the Assessment						
Reading <sup>†</sup>	100%	100%	100%	100%	100%	
Writing <sup>†</sup>	100%	100%	100%	100%	100%	
Mathematics <sup>†</sup>	100%	100%	100%	100%	100%	
Gender						
Female	44%	35%	58%	31%	40%	
Male	56%	65%	42%	69%	60%	
Student Status						
English language learners**	0%	0%	11%	0%	0%	
Students with special education needs (excluding gifted)**	6%	12%	16%	12%	15%	
Place of Birth						
Born in Canada	100%	100%	84%	94%	95%	
Born outside Canada	0%	0%	16%	6%	5%	
In Canada less than one year	0%	0%	5%	0%	0%	
In Canada one year or more but less than three years	0%	0%	5%	0%	0%	
In Canada three years or more	0%	0%	5%	6%	5%	
Language						
First language learned at home was other than English	0%	0%	11%	0%	0%	
Year Student Entered Current School						
Year of the assessment	6%	18%	32%	19%	0%	
Year prior to the assessment	0%	0%	5%	6%	10%	
2 years prior to the assessment	19%	12%	5%	6%	10%	
3 or more years prior to the assessment	75%	71%	58%	69%	80%	
Data not available	0%	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> 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.

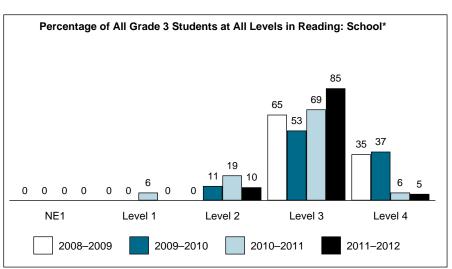
#### Results over Time, 2008-2009 to 2011-2012\*

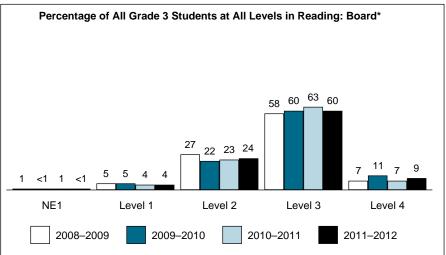
# **Grade 3: Reading**

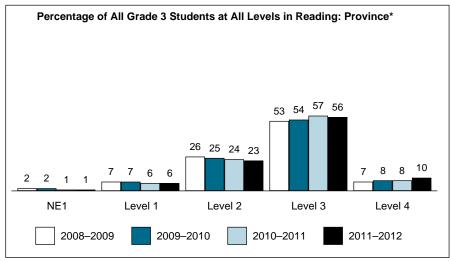
Grade 3 Reading: School*							
Year	'08–'09	'09–'10	'10–'11	'11–'12			
Number of Students	17	19	16	20			
Level 4	35%	37%	6%	5%			
Level 3	65%	53%	69%	85%			
Level 2	0%	11%	19%	10%			
Level 1	0%	0%	6%	0%			
NE1**	0%	0%	0%	0%			
Participating Students	100%	100%	100%	100%			
No Data	0%	0%	0%	0%			
Exempt	0%	0%	0%	0%			
At or Above Provincial Standard <sup>†</sup>	100%	89%	75%	90%			

Grade 3 Reading: Board*							
Year	'08-'09	'09–'10	'10–'11	'11–'12			
Number of Students	1 507	1 595	1 506	1 562			
Level 4	7%	11%	7%	9%			
Level 3	58%	60%	63%	60%			
Level 2	27%	22%	23%	24%			
Level 1	5%	5%	4%	4%			
NE1**	1%	<1%	1%	<1%			
Participating Students	98%	99%	98%	98%			
No Data	<1%	<1%	<1%	<1%			
Exempt	1%	1%	1%	2%			
At or Above Provincial Standard <sup>†</sup>	65%	71%	70%	69%			

Grade 3 Reading: Province*							
Year	'08-'09	'09–'10	'10–'11	'11–'12			
Number of Students	121 787	123 813	119 914	121 727			
Level 4	7%	8%	8%	10%			
Level 3	53%	54%	57%	56%			
Level 2	26%	25%	24%	23%			
Level 1	7%	7%	6%	6%			
NE1**	2%	2%	1%	1%			
Participating Students	95%	96%	97%	97%			
No Data	1%	1%	1%	<1%			
Exempt	4%	3%	3%	3%			
At or Above Provincial Standard <sup>†</sup>	61%	62%	65%	66%			







- Refer to the EQAO Web site (www.eqao.com) for data from previous years.
- Because percentages in tables and graphs are rounded, and because graphs do not show all reporting categories, percentages may not add to 100.
- \*\* See the Explanation of Terms.
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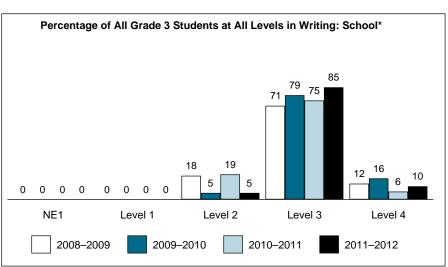
#### Results over Time, 2008-2009 to 2011-2012\*

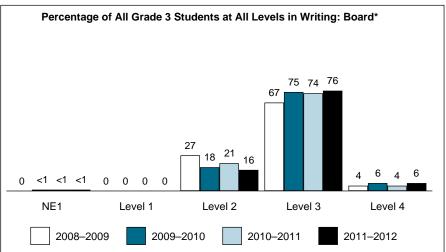
# **Grade 3: Writing**

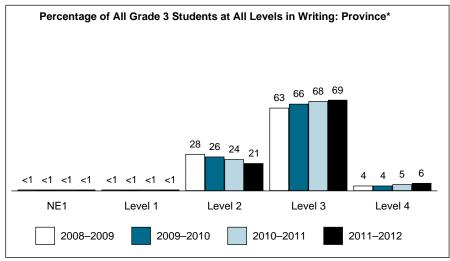
Grade 3 Writing: School*							
Year	'08–'09	'09–'10	'10–'11	'11–'12			
Number of Students	17	19	16	20			
Level 4	12%	16%	6%	10%			
Level 3	71%	79%	75%	85%			
Level 2	18%	5%	19%	5%			
Level 1	0%	0%	0%	0%			
NE1**	0%	0%	0%	0%			
Participating Students	100%	100%	100%	100%			
No Data	0%	0%	0%	0%			
Exempt	0%	0%	0%	0%			
At or Above Provincial Standard†	82%	95%	81%	95%			

Grade 3 Writing: Board*							
Year	'08-'09	'09–'10	'10–'11	'11–'12			
Number of Students	1 507	1 595	1 506	1 562			
Level 4	4%	6%	4%	6%			
Level 3	67%	75%	74%	76%			
Level 2	27%	18%	21%	16%			
Level 1	0%	0%	0%	0%			
NE1**	0%	<1%	<1%	<1%			
Participating Students	98%	99%	98%	98%			
No Data	<1%	<1%	<1%	<1%			
Exempt	1%	1%	1%	2%			
At or Above Provincial Standard <sup>†</sup>	71%	81%	77%	83%			

Grade 3 Writing: Province*							
Year	'08-'09	'09–'10	'10–'11	'11–'12			
Number of Students	121 788	123 800	119 873	121 727			
Level 4	4%	4%	5%	6%			
Level 3	63%	66%	68%	69%			
Level 2	28%	26%	24%	21%			
Level 1	<1%	<1%	<1%	<1%			
NE1**	<1%	<1%	<1%	<1%			
Participating Students	96%	97%	97%	97%			
No Data	1%	1%	1%	1%			
Exempt	3%	3%	2%	2%			
At or Above Provincial Standard <sup>†</sup>	68%	70%	73%	76%			







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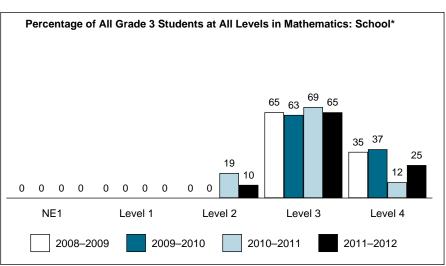
Results over Time, 2008-2009 to 2011-2012\*

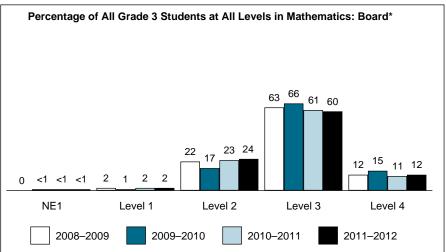
#### **Grade 3: Mathematics**

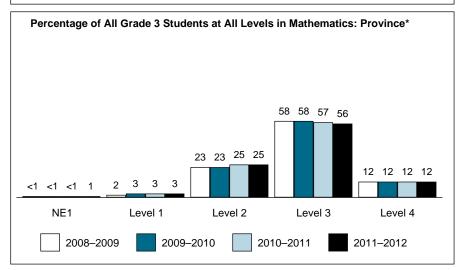
Grade 3 Mathematics: School*						
Year	'08–'09	'09–'10	'10–'11	'11–'12		
Number of Students	17	19	16	20		
Level 4	35%	37%	12%	25%		
Level 3	65%	63%	69%	65%		
Level 2	0%	0%	19%	10%		
Level 1	0%	0%	0%	0%		
NE1**	0%	0%	0%	0%		
Participating Students	100%	100%	100%	100%		
No Data	0%	0%	0%	0%		
Exempt	0%	0%	0%	0%		
At or Above Provincial Standard <sup>†</sup>	100%	100%	81%	90%		

Grade 3 Mathematics: Board*							
Year	'08-'09	'09–'10	'10–'11	'11–'12			
Number of Students	1 507	1 595	1 506	1 562			
Level 4	12%	15%	11%	12%			
Level 3	63%	66%	61%	60%			
Level 2	22%	17%	23%	24%			
Level 1	2%	1%	2%	2%			
NE1**	0%	<1%	<1%	<1%			
Participating Students	98%	99%	98%	98%			
No Data	<1%	<1%	1%	<1%			
Exempt	1%	1%	1%	2%			
At or Above Provincial Standard <sup>†</sup>	75%	81%	73%	72%			

Grade 3 Mathematics: Province*							
Year	'08-'09	'09–'10	'10–'11	'11–'12			
Number of Students	125 464	127 726	124 104	126 439			
Level 4	12%	12%	12%	12%			
Level 3	58%	58%	57%	56%			
Level 2	23%	23%	25%	25%			
Level 1	2%	3%	3%	3%			
NE1**	<1%	<1%	<1%	1%			
Participating Students	96%	97%	97%	97%			
No Data	1%	1%	1%	1%			
Exempt	3%	3%	2%	2%			
At or Above Provincial Standard <sup>†</sup>	70%	71%	69%	68%			







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

# Assessments of Reading, Writing and Mathematics, Primary and Junior Divisions, 2011–2012

# **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	2007–2008	2008–2009	2009–2010	2010–2011	2011–2012	
Enrolment						
Number of students	25	28	25	25	22	
Participation in the Assessment						
Reading	96%	100%	96%	96%	100%	
Writing	96%	100%	96%	96%	100%	
Mathematics	96%	100%	96%	96%	100%	
Gender						
Female	56%	50%	48%	52%	32%	
Male	44%	50%	52%	48%	68%	
Student Status						
English language learners**	0%	4%	0%	0%	0%	
Students with special education needs (excluding gifted)**	16%	21%	8%	12%	9%	
Place of Birth						
Born in Canada	92%	96%	100%	92%	95%	
Born outside Canada	8%	4%	0%	8%	5%	
In Canada less than one year	0%	4%	0%	4%	0%	
In Canada one year or more but less than three years	4%	0%	0%	0%	0%	
In Canada three years or more	4%	0%	0%	4%	5%	
Language						
First language learned at home was other than English	0%	7%	0%	8%	5%	
Year Student Entered Current School						
Year of the assessment	12%	11%	8%	12%	5%	
Year prior to the assessment	8%	11%	4%	4%	14%	
2 years prior to the assessment	12%	14%	8%	20%	23%	
3 or more years prior to the assessment	68%	64%	80%	64%	59%	
Data not available	0%	0%	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.

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

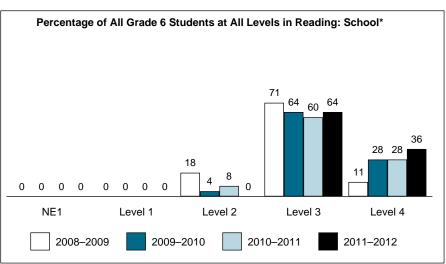
#### Results over Time, 2008-2009 to 2011-2012\*

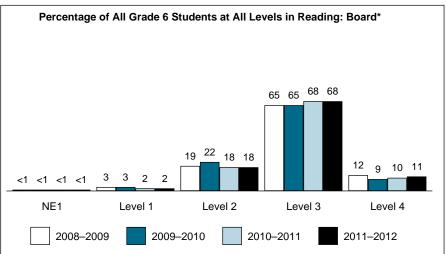
# **Grade 6: Reading**

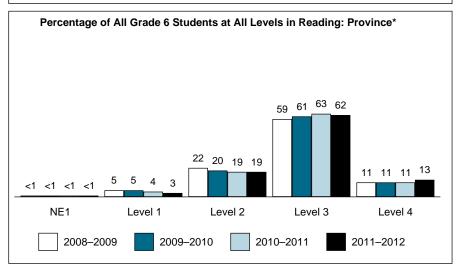
3							
Grade 6 Reading: School*							
Year	'08-'09	'09–'10	'10–'11	'11–'12			
Number of Students	28	25	25	22			
Level 4	11%	28%	28%	36%			
Level 3	71%	64%	60%	64%			
Level 2	18%	4%	8%	0%			
Level 1	0%	0%	0%	0%			
NE1**	0%	0%	0%	0%			
Participating Students	100%	96%	96%	100%			
No Data	0%	0%	4%	0%			
Exempt	0%	4%	0%	0%			
At or Above Provincial Standard <sup>†</sup>	82%	92%	88%	100%			

Grado 6 Pos	odina: R	ard*		
Grade 6 Rea		Jaru		
Year	'08–'09	'09–'10	'10–'11	'11–'12
Number of Students	1 593	1 729	1 644	1 566
Level 4	12%	9%	10%	11%
Level 3	65%	65%	68%	68%
Level 2	19%	22%	18%	18%
Level 1	3%	3%	2%	2%
NE1**	<1%	<1%	<1%	<1%
Participating Students	99%	99%	99%	99%
No Data	1%	<1%	<1%	<1%
Exempt	1%	1%	1%	1%
At or Above Provincial Standard <sup>†</sup>	76%	73%	78%	79%

Grade 6 Rea	ading: Pr	ovince*		
Year	'08-'09	'09–'10	'10–'11	'11–'12
Number of Students	136 069	134 201	132 283	129 420
Level 4	11%	11%	11%	13%
Level 3	59%	61%	63%	62%
Level 2	22%	20%	19%	19%
Level 1	5%	5%	4%	3%
NE1**	<1%	<1%	<1%	<1%
Participating Students	96%	97%	97%	97%
No Data	1%	1%	1%	1%
Exempt	3%	2%	2%	2%
At or Above Provincial Standard <sup>†</sup>	69%	72%	74%	75%







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

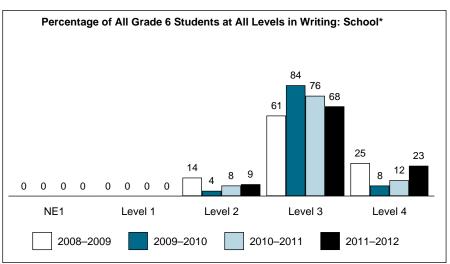
#### Results over Time, 2008-2009 to 2011-2012\*

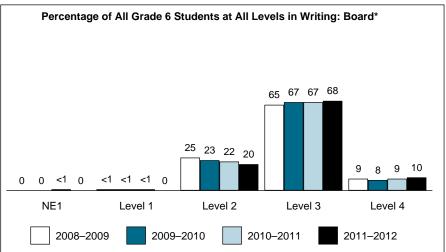
# **Grade 6: Writing**

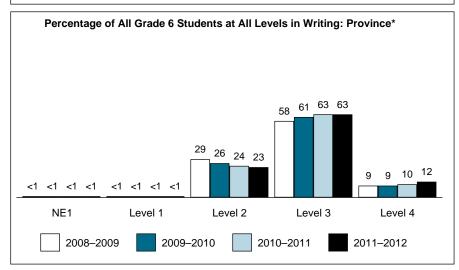
Grade 6 Wri	ting: Sch	nool*							
Year	'08–'09	'08-'09 '09-'10 '10-'1							
Number of Students	28	25	25	22					
Level 4	25%	8%	12%	23%					
Level 3	61%	84%	76%	68%					
Level 2	14%	4%	8%	9%					
Level 1	0%	0%	0%	0%					
NE1**	0%	0%	0%	0%					
Participating Students	100%	96%	96%	100%					
No Data	0%	0%	4%	0%					
Exempt	0%	4%	0%	0%					
At or Above Provincial Standard <sup>†</sup>	86%	92%	88%	91%					

Grade 6 Wri	ting: Bo	ard*		
Year	'08-'09	'09–'10	'10–'11	'11–'12
Number of Students	1 593	1 729	1 644	1 566
Level 4	9%	8%	9%	10%
Level 3	65%	67%	67%	68%
Level 2	25%	23%	22%	20%
Level 1	<1%	<1%	<1%	0%
NE1**	0%	0%	<1%	0%
Participating Students	99%	99%	99%	99%
No Data	1%	<1%	<1%	<1%
Exempt	1%	1%	1%	1%
At or Above Provincial Standard <sup>†</sup>	74%	76%	76%	79%

Grade 6 Wri	ting: Pro	vince*		
Year	'08-'09	'09–'10	'10–'11	'11–'12
Number of Students	136 075	134 288	132 266	129 420
Level 4	9%	9%	10%	12%
Level 3	58%	61%	63%	63%
Level 2	29%	26%	24%	23%
Level 1	<1%	<1%	<1%	<1%
NE1**	<1%	<1%	<1%	<1%
Participating Students	96%	97%	97%	97%
No Data	1%	1%	1%	1%
Exempt	3%	2%	2%	2%
At or Above Provincial Standard <sup>†</sup>	67%	70%	73%	74%







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- \*\* See the Explanation of Terms.

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

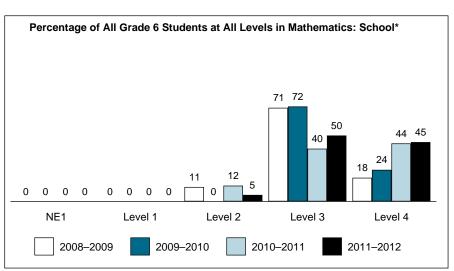
#### Results over Time, 2008-2009 to 2011-2012\*

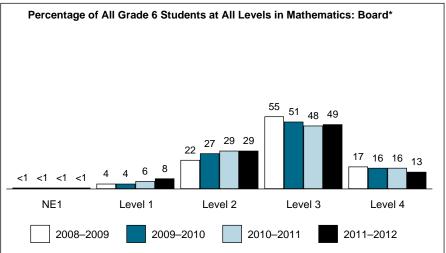
### **Grade 6: Mathematics**

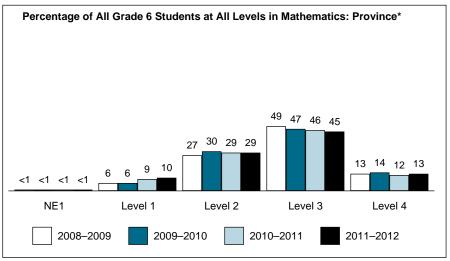
Grade 6 Mat	hematic	s: Schoo	ol*	
Year	'08–'09	'09–'10	'10–'11	'11–'12
Number of Students	28	25	25	22
Level 4	18%	24%	44%	45%
Level 3	71%	72%	40%	50%
Level 2	11%	0%	12%	5%
Level 1	0%	0%	0%	0%
NE1**	0%	0%	0%	0%
Participating Students	100%	96%	96%	100%
No Data	0%	0%	4%	0%
Exempt	0%	4%	0%	0%
At or Above Provincial Standard <sup>†</sup>	89%	96%	84%	95%

Grade 6 Mat	thematic	s: Board	<b> </b> *	
Year	'08-'09	'09–'10	'10–'11	'11–'12
Number of Students	1 593	1 729	1 643	1 566
Level 4	17%	16%	16%	13%
Level 3	55%	51%	48%	49%
Level 2	22%	27%	29%	29%
Level 1	4%	4%	6%	8%
NE1**	<1%	<1%	<1%	<1%
Participating Students	98%	99%	99%	99%
No Data	1%	<1%	<1%	<1%
Exempt	1%	1%	1%	1%
At or Above Provincial Standard <sup>†</sup>	72%	67%	64%	62%

Grade 6 Mat	thematic	s: Provir	ıce*							
Year	'08–'09	'09–'10	'10–'11	'11–'12						
Number of Students	136 075	134 241	132 223	129 368						
Level 4	13%	14%	12%	13%						
Level 3	49%	47%	46%	45%						
Level 2	27%	30%	29%	29%						
Level 1	6%	6%	9%	10%						
NE1**	<1%	<1%	<1%	<1%						
Participating Students	96%	97%	97%	97%						
No Data	1%	1%	1%	1%						
Exempt	3%	3%	2%	2%						
At or Above Provincial Standard <sup>†</sup>	63%	61%	58%	58%						







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

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School Report

# RESULTS FOR ALL STUDENTS OVER TIME BY GENDER<sup>†</sup> Percentage of Students At or Above the Provincial Standard (Levels 3 and 4): Grade 3 2007-2008 2008-2009 2009-2010 2010-2011 2011-2012 **READING** N/R **WRITING** N/R **MATHEMATICS** N/R **Female** Male

	Total Number of Grade 3 Students <sup>†</sup>									
	2007–2008 2008–20			2009	<u>2009</u> –	<u>2010</u>	<u>2010–2011</u>		<u> 2011-</u>	-2012
	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male
School	7	9	6	11	11	8	5	11	8	12

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

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School Report

# RESULTS FOR ALL STUDENTS OVER TIME BY GENDER<sup>†</sup> Percentage of Students At or Above the Provincial Standard (Levels 3 and 4): Grade 6 2007-2008 2008-2009 2009-2010 2010-2011 2011-2012 **READING** N/R **WRITING** N/R **MATHEMATICS** N/R **Female** Male

	Total Number of Grade 6 Students <sup>†</sup>										
	2007-2008		<u>2008–</u>	2008-2009		2009-2010		2010-2011		2011-2012	
	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	
School	14	11	14	14	12	13	13	12	7	15	

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

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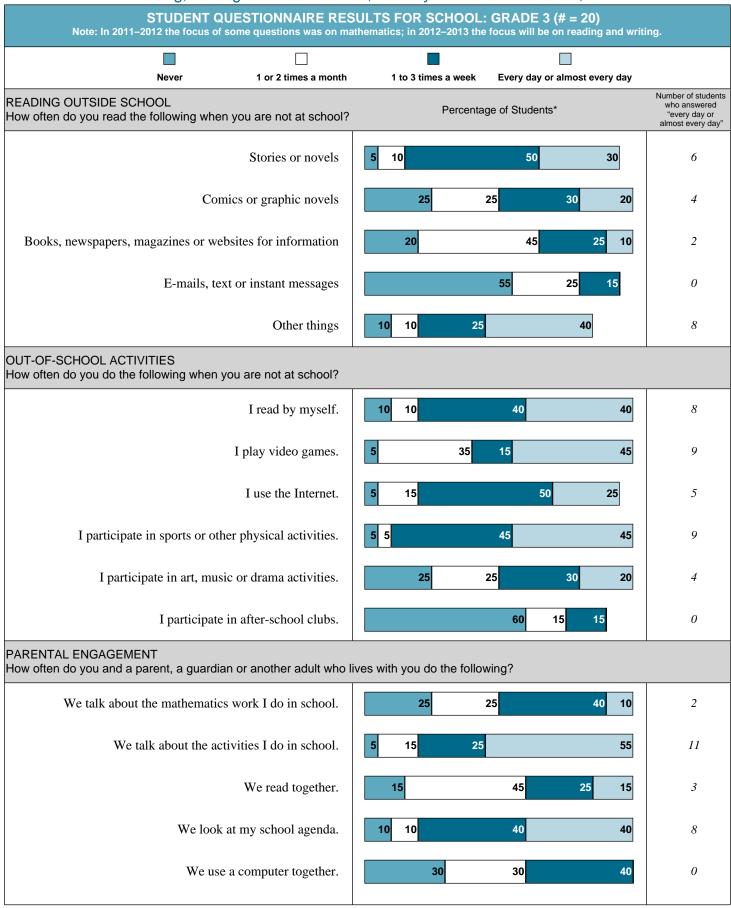
#### Assessments of Reading, Writing and Mathematics, Primary and Junior Divisions, 2011–2012

#### STUDENT QUESTIONNAIRE RESULTS FOR SCHOOL: GRADE 3 (# = 20) Note: In 2011-2012 the focus of some questions was on mathematics; in 2012-2013 the focus will be on reading and writing. Sometimes Most of the time Never Number of STUDENT ENGAGEMENT students Percentage of Students\* How do you feel about mathematics? who answered "most of the time" 40 60 12 I like mathematics. 55 45 I am good at mathematics. 9 55 30 I am able to answer difficult mathematics questions. 15 80 I try to do my best when I do mathematics activities in class. 16 COGNITIVE STRATEGIES How often do you do the following when you are working on a mathematics problem? I read over the whole problem first to make sure I know what I am 30 70 14 supposed to do. 70 25 5 I ask for help if I do not understand the problem. 35 55 I think about the steps I will use to solve the problem. 11 I check my work for mistakes. 35 60 12 25 70 14 I check my answer to see if it makes sense. INSTRUCTIONAL TOOLS How often do you use the following during mathematics activities at school? 45 50 Manipulatives 10 A calculator 80 A computer to learn mathematics 55 40 5

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<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.

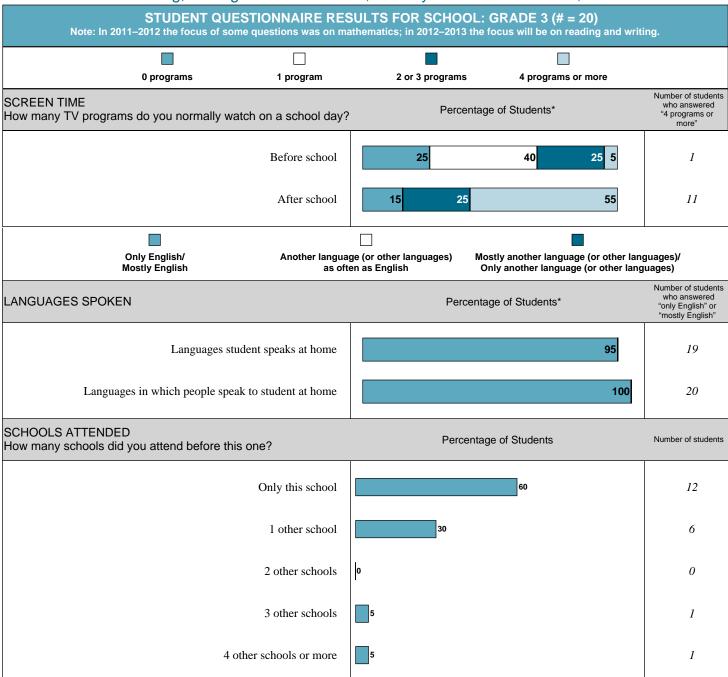
### Assessments of Reading, Writing and Mathematics, Primary and Junior Divisions, 2011–2012



<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, 2011–2012



<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, 2011–2012

GRADE 3: STUDENT QUESTIONNAIRE RESULTS	School			aria oai	Board			Province	
FOR SCHOOL, BOARD AND PROVINCE (all students, female, male)  Note: In 2011–2012 the focus of some questions was				ents ?7)				91)	113)
on mathematics; in 2012–2013 the focus will be on reading and writing.	All Students (# = 20)	Female* (# = 8)	Male* (# = 12)	All Students (# = 1 527)	Female* (# = 789)	Male* (# = 738)	All Students (# = 122 104)	Female* (# = 59 991)	Male* (# = 62 1
STUDENT ENGAGEMENT IN MATHEMATICS		Percei	ntage of	students v	who ansv	ered "mo	ost of the	time"†	
I like mathematics.	60%	50%	67%	49%	48%	51%	51%	50%	52%
I am good at mathematics.	45%	50%	42%	50%	48%	52%	50%	47%	52%
I am able to answer difficult mathematics questions.	30%	38%	25%	25%	22%	29%	27%	24%	30%
I try to do my best when I do mathematics activities in class.	80%	100%	67%	87%	89%	84%	87%	90%	85%
COGNITIVE STRATEGIES USED IN MATHEMATICS		Perce	ntage of	students v	who ansv	ered "mo	ost of the	time"†	
I read over the whole problem first to make sure I know what I am supposed to do.	70%	88%	58%	69%	73%	66%	71%	76%	66%
I ask for help if I do not understand the problem.	25%	38%	17%	43%	47%	39%	46%	50%	41%
I think about the steps I will use to solve the problem.	55%	62%	50%	49%	49%	48%	49%	50%	49%
I check my work for mistakes.	60%	88%	42%	51%	54%	47%	50%	54%	45%
I check my answer to see if it makes sense.	70%	100%	50%	61%	66%	56%	60%	64%	56%
INSTRUCTIONAL TOOLS USED IN MATHEMATICS		Perce	ntage of s	students v	who ansv	ered "mo	ost of the	time"†	
Manipulatives	50%	50%	50%	28%	28%	27%	24%	27%	22%
A calculator	5%	12%	0%	17%	17%	17%	12%	12%	13%
A computer to learn mathematics	5%	12%	0%	18%	20%	17%	18%	18%	18%
READING OUTSIDE SCHOOL	Perc	entage o	f student	s who ans	swered "e	every day	or almos	st every d	ay" <sup>‡</sup>
Stories or novels	30%	50%	17%	42%	49%	35%	46%	52%	40%
Comics or graphic novels	20%	0%	33%	19%	13%	24%	21%	15%	28%
Books, newspapers, magazines or websites for information	10%	12%	8%	25%	29%	21%	25%	28%	23%
E-mails, text or instant messages	0%	0%	0%	21%	22%	20%	18%	19%	17%
Other things	40%	25%	50%	45%	47%	43%	44%	46%	42%

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

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<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, 2011–2012

GRADE 3: STUDENT QUESTIONNAIRE RESULTS FOR SCHOOL, BOARD AND PROVINCE (all students,		School		Board			Province		
female, male)  Note: In 2011–2012 the focus of some questions was on mathematics; in 2012–2013 the focus will be on reading and writing.		Female* (# = 8)	Male* (# = 12)	All Students (# = 1 527)	Female* (# = 789)	Male* (# = 738)	All Students (# = 122 104)	Female* (# = 59 991)	Male* (# = 62 113)
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.	40%	62%	25%	49%	58%	40%	56%	62%	49%
I play video games.	45%	12%	67%	39%	19%	60%	36%	17%	53%
I use the Internet.	25%	12%	33%	41%	42%	40%	40%	37%	43%
I participate in sports or other physical activities.	45%	25%	58%	51%	49%	54%	50%	45%	55%
I participate in art, music or drama activities.	20%	25%	17%	27%	36%	17%	28%	35%	21%
I participate in after-school clubs.	0%	0%	0%	10%	11%	9%	13%	13%	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.	10%	12%	8%	24%	29%	20%	27%	30%	25%
We talk about the activities I do in school.	55%	62%	50%	45%	50%	40%	46%	51%	41%
We read together.	15%	25%	8%	20%	23%	17%	21%	22%	19%
We look at my school agenda.	40%	62%	25%	60%	62%	59%	54%	56%	53%
We use a computer together.	0%	0%	0%	11%	11%	12%	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	5%	0%	8%	10%	7%	14%	10%	6%	13%
After school	55%	75%	42%	59%	53%	65%	50%	45%	54%

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<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, 2011–2012

GRADE 3: STUDENT QUESTIONNAIRE RESULTS FOR SCHOOL, BOARD AND PROVINCE (all students,		School			Board			Province		
female, male)  Note: In 2011–2012 the focus of some questions was on mathematics; in 2012–2013 the focus will be on reading and writing.	All Students (# = 20)	Female* (# = 8)	Male* (# = 12)	All Students (# = 1 527)	Female* (# = 789)	Male* (# = 738)	All Students (# = 122 104)	Female* (# = 59 991)	Male* (# = 62 113)	
LANGUAGES STUDENTS SPEAK AT HOME†	Percentage of students									
Only English/Mostly English	95%	100%	92%	83%	83%	83%	73%	72%	73%	
Another language (or other languages) as often as English	0%	0%	0%	10%	11%	10%	16%	17%	15%	
Mostly another language (or other languages)/ Only another language (or other languages)	0%	0%	0%	6%	6%	6%	11%	11%	11%	
LANGUAGES SPOKEN TO STUDENTS AT HOME <sup>†</sup>				Percen	tage of st	udents				
Only English/Mostly English	100%	100%	100%	81%	81%	81%	69%	68%	69%	
Another language (or other languages) as often as English	0%	0%	0%	9%	9%	8%	13%	14%	13%	
Mostly another language (or other languages)/ Only another language (or other languages)	0%	0%	0%	9%	9%	9%	17%	17%	16%	
SCHOOLS ATTENDED <sup>†</sup>	Percentage of students									
Only this school/1 other school	90%	75%	100%	86%	85%	87%	80%	81%	80%	
2 other schools/3 other schools	5%	12%	0%	10%	11%	10%	15%	15%	16%	
4 other schools or more	5%	12%	0%	3%	3%	3%	4%	4%	4%	

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

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 $<sup>\</sup>dagger$  Percentages may not add to 100, due to rounding or to ambiguous responses or blanks.

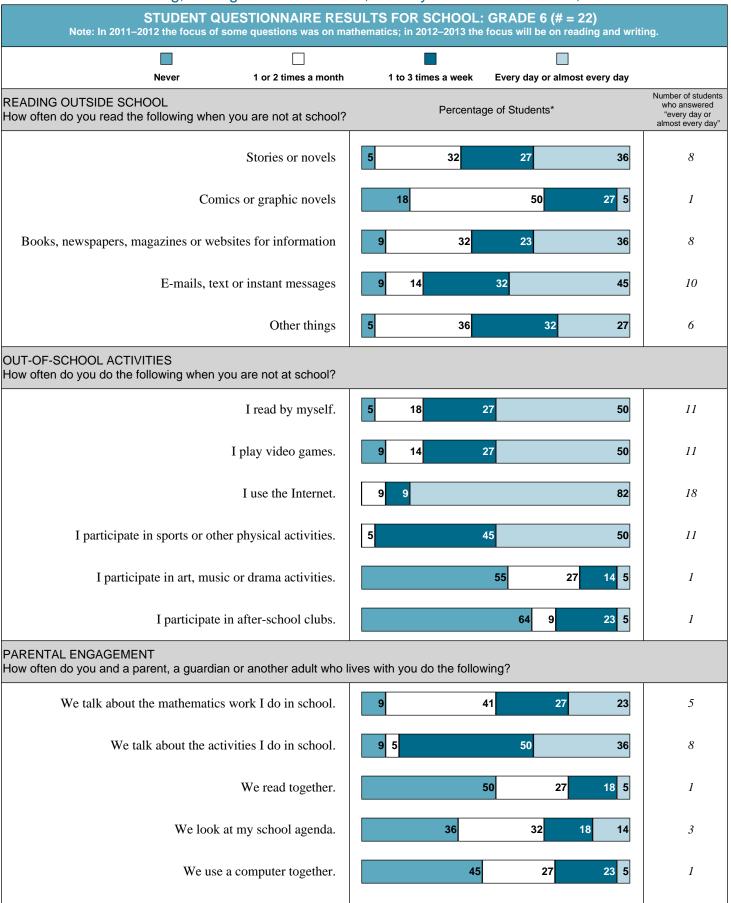
#### Assessments of Reading, Writing and Mathematics, Primary and Junior Divisions, 2011–2012

#### STUDENT QUESTIONNAIRE RESULTS FOR SCHOOL: GRADE 6 (# = 22) Note: In 2011-2012 the focus of some questions was on mathematics; in 2012-2013 the focus will be on reading and writing. Sometimes Most of the time Never Number of students STUDENT ENGAGEMENT Percentage of Students\* who answered How do you feel about mathematics? "most of the time" I like mathematics. 55 45 10 59 I am good at mathematics. 41 13 I am able to answer difficult mathematics questions. 45 55 12 I try to do my best when I do mathematics activities in class. 20 COGNITIVE STRATEGIES How often do you do the following when you are working on a mathematics problem? I read over the whole problem first to make sure I know what 5 95 21 I am supposed to do. I ask for help if I do not understand the problem. 18 9 I think about the steps I will use to solve the problem. 55 12 41 I check my work for mistakes. 9 27 I check my answer to see if it makes sense. 68 15 INSTRUCTIONAL TOOLS How often do you use the following during mathematics activities at school? 68 23 Manipulatives 5 95 5 A calculator 1 23 36 A computer to learn mathematics 41 8 The Internet to explore information related to mathematics 41 45 10

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<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.

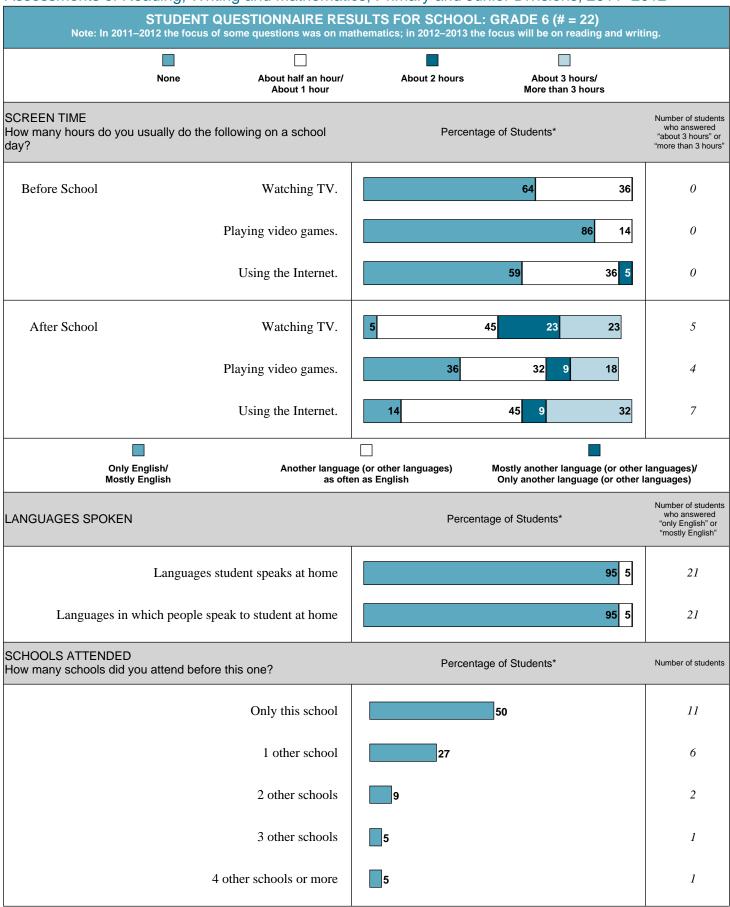
#### Assessments of Reading, Writing and Mathematics, Primary and Junior Divisions, 2011–2012



<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, 2011–2012



<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, 2011–2012

GRADE 6: STUDENT QUESTIONNAIRE RESULTS		School			Board	VISIONS	Province		
FOR SCHOOL, BOARD AND PROVINCE (all students, female, male)  Note: In 2011–2012 the focus of some questions was on mathematics; in 2012–2013 the focus will be on reading and writing.	All Students (# = 22)	Female* (# = 7)	Male* (# = 15)	All Students (# = 1 534)	Female* (# = 752)	Male* (# = 782)	All Students (# = 125 010)	Female* (# = 61 155)	Male* (# = 63 845)
STUDENT ENGAGEMENT IN MATHEMATICS									
I like mathematics.	45%	14%	60%	42%	39%	46%	44%	40%	48%
I am good at mathematics.	59%	43%	67%	53%	52%	54%	49%	46%	52%
I am able to answer difficult mathematics questions.	55%	43%	60%	29%	28%	30%	29%	25%	33%
I try to do my best when I do mathematics activities in class.	91%	100%	87%	89%	93%	86%	86%	89%	82%
COGNITIVE STRATEGIES USED IN MATHEMATICS		Perce	ntage of	students	who ansv	vered "mo	ost of the	time"†	
I read over the whole problem first to make sure I know what I am supposed to do.	95%	86%	100%	77%	84%	70%	74%	80%	68%
I ask for help if I do not understand the problem.	41%	71%	27%	50%	55%	46%	51%	56%	46%
I think about the steps I will use to solve the problem.	55%	57%	53%	42%	41%	42%	42%	43%	41%
I check my work for mistakes.	41%	29%	47%	42%	47%	37%	39%	42%	36%
I check my answer to see if it makes sense.	68%	71%	67%	63%	68%	59%	60%	64%	57%
INSTRUCTIONAL TOOLS USED IN MATHEMATICS		Percei	ntage of	students v	who ansv	vered "mo	ost of the	time"†	
Manipulatives	23%	14%	27%	10%	11%	9%	11%	11%	10%
A calculator	5%	0%	7%	53%	59%	48%	42%	46%	37%
A computer to learn mathematics	36%	29%	40%	5%	5%	5%	7%	7%	7%
The Internet to explore information related to mathematics	45%	29%	53%	6%	5%	7%	6%	6%	7%
READING OUTSIDE SCHOOL Percentage of students who answered "every day or almost every day"									ay" <sup>‡</sup>
Stories or novels	36%	14%	47%	36%	45%	27%	39%	47%	32%
Comics or graphic novels	5%	0%	7%	11%	8%	15%	14%	10%	18%
Books, newspapers, magazines or websites for information	36%	57%	27%	25%	29%	22%	27%	30%	24%
E-mails, text or instant messages	45%	57%	40%	54%	62%	47%	49%	57%	41%
Other things	27%	29%	27%	33%	34%	32%	36%	36%	35%
	_				_			_	_

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<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, 2011–2012

GRADE 6: STUDENT QUESTIONNAIRE RESULTS	School				Board		Province		
FOR SCHOOL, BOARD AND PROVINCE (all students, female, male)  Note: In 2011–2012 the focus of some questions was on mathematics; in 2012–2013 the focus will be on reading and writing.	All Students (# = 22)	Female* (# = 7)	Male* (# = 15)	All Students (# = 1 534)	Female* (# = 752)	Male* (# = 782)	All Students (# = 125 010)	Female* (# = 61 155)	Male* (# = 63 845)
OUT-OF-SCHOOL ACTIVITIES Percentage of students who answered "every day or almost every day"									ayӠ
I read by myself.	50%	57%	47%	41%	50%	33%	46%	53%	38%
I play video games.	50%	43%	53%	30%	12%	47%	28%	12%	44%
I use the Internet.	82%	86%	80%	57%	60%	55%	57%	58%	56%
I participate in sports or other physical activities.	50%	29%	60%	55%	48%	62%	50%	43%	57%
I participate in art, music or drama activities.	5%	0%	7%	16%	20%	12%	18%	24%	13%
I participate in after-school clubs.	5%	0%	7%	7%	9%	6%	9%	10%	8%
PARENTAL ENGAGEMENT Percentage of students who answered "every day or almost every day"									
We talk about the mathematics work I do in school.	23%	43%	13%	15%	15%	15%	18%	19%	17%
We talk about the activities I do in school.	36%	57%	27%	42%	45%	38%	39%	42%	36%
We read together.	5%	0%	7%	4%	4%	4%	5%	5%	4%
We look at my school agenda.	14%	0%	20%	38%	38%	37%	29%	28%	30%
We use a computer together.	5%	0%	7%	4%	4%	4%	5%	5%	5%
SCREEN TIME	Percent	age of st	udents w	ho answe	red "abo	ut 3 hour	s" or "mo	re than 3	hours"‡
Before School Watching TV	0%	0%	0%	2%	1%	3%	2%	1%	2%
Playing video games	0%	0%	0%	2%	1%	3%	2%	<1%	3%
Using the Internet	0%	0%	0%	2%	1%	2%	2%	2%	2%
After School Watching TV	23%	29%	20%	17%	17%	17%	18%	18%	19%
Playing video games	18%	14%	20%	12%	3%	21%	12%	4%	20%
Using the Internet	32%	57%	20%	17%	17%	18%	18%	19%	18%

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<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, 2011–2012

GRADE 6: STUDENT QUESTIONNAIRE RESULTS FOR SCHOOL, BOARD AND PROVINCE (all students,		School			Board			Province		
Note: In 2011–2012 the focus of some questions was on mathematics; in 2012–2013 the focus will be on reading and writing.	All Students (# = 22)	Female* (# = 7)	Male* (# = 15)	All Students (# = 1 534)	Female* (# = 752)	Male* (# = 782)	All Students (# = 125 010)	Female* (# = 61 155)	Male* (# = 63 845)	
LANGUAGES STUDENTS SPEAK AT HOME†	Percentage of students									
Only English/Mostly English	95%	86%	100%	87%	85%	88%	75%	75%	75%	
Another language (or other languages) as often as English	5%	14%	0%	9%	10%	8%	16%	16%	15%	
Mostly another language (or other languages)/ Only another language (or other languages)	0%	0%	0%	3%	3%	2%	8%	7%	8%	
LANGUAGES SPOKEN TO STUDENTS AT HOME <sup>†</sup>	† Percentage of students									
Only English/Mostly English	95%	86%	100%	83%	82%	85%	69%	69%	69%	
Another language (or other languages) as often as English	5%	14%	0%	9%	9%	8%	14%	14%	13%	
Mostly another language (or other languages)/ Only another language (or other languages)	0%	0%	0%	6%	7%	5%	14%	14%	15%	
SCHOOLS ATTENDED <sup>†</sup>	Percentage of students									
Only this school/1 other school	77%	57%	87%	79%	79%	79%	68%	69%	68%	
2 other schools/3 other schools	14%	29%	7%	14%	14%	15%	22%	23%	22%	
4 other schools or more	5%	14%	0%	5%	5%	4%	7%	6%	7%	

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

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 $<sup>\</sup>dagger$  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, 2011–2012

#### **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).

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 whose sole **Needs (excluding** identified exceptionality is giftedness 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 are being withheld by EQAO. For further information, please contact the school principal.

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