

Highlights of the Provincial Results

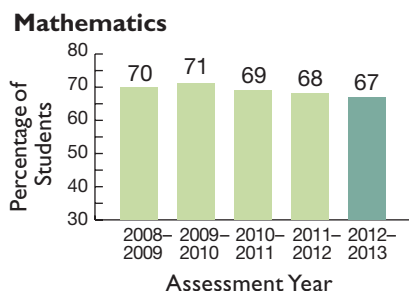
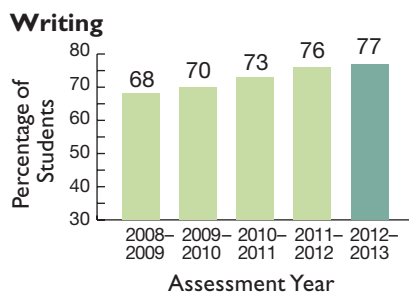
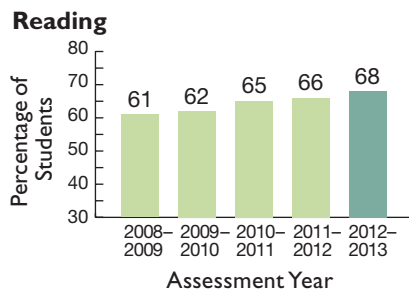
Assessments of Reading, Writing and Mathematics,
Primary Division (Grades 1–3) and Junior Division (Grades 4–6)
English-Language Students, 2012–2013

Comparison of Results Over Time

Primary Division (Grades 1–3), Assessment of Reading, Writing and Mathematics

- There were 127 645 Grade 3 students at the time of the 2012–2013 assessment.
- This assessment measures the reading, writing and mathematics skills *The Ontario Curriculum* expects students to have learned by the end of Grade 3.

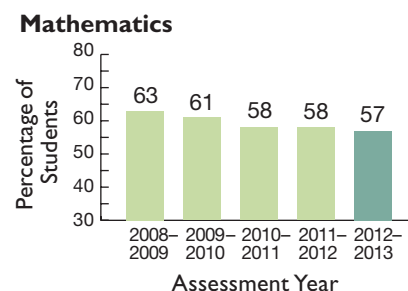
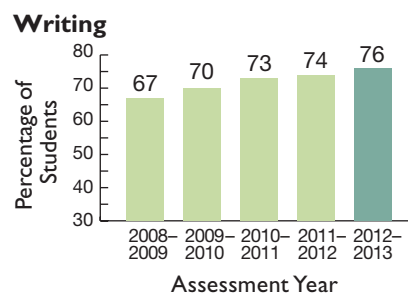
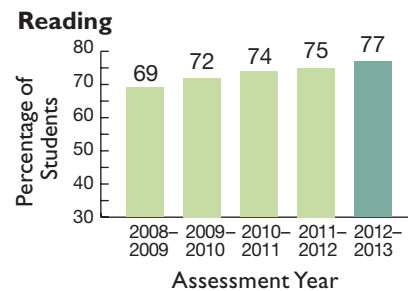
Percentage of Grade 3 Students at or Above the
Provincial Standard (Levels 3 and 4)



Junior Division (Grades 4–6), Assessment of Reading, Writing and Mathematics

- There were 131 589 Grade 6 students at the time of the 2012–2013 assessment.
- This assessment measures the reading, writing and mathematics skills *The Ontario Curriculum* expects students to have learned by the end of Grade 6.

Percentage of Grade 6 Students at or Above the
Provincial Standard (Levels 3 and 4)



Tracking Student Progress from Grade 3 in 2010 to Grade 6 in 2013

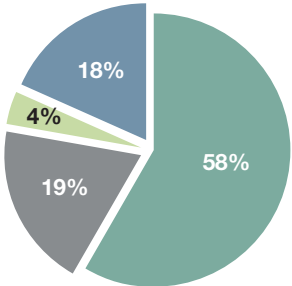
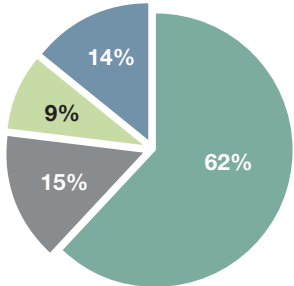
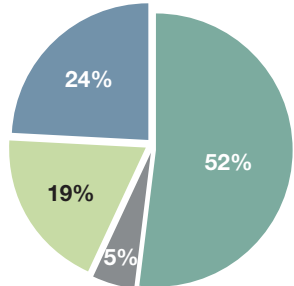
Early Identification of Students Who Are Not Meeting the Standard in Grade 3 Is Key for Their Success in Grade 6

EQAO tracks the achievement of individual students as they progress from one provincial assessment to the next.

The pie charts below compare the junior-division assessment results of students who were in Grade 6 in 2013 with their results on the primary-division assessment when they were in Grade 3 in 2010. The percentages are based on all tracked students in the cohort, including those who participated, those who were exempted and those who provided no work to be scored. There were 131 589 Grade 6 students in 2013.

The pie charts have been divided into four categories to reflect the four possible ways students can progress from one assessment to the next:

- **Maintained Standard**—Met the provincial standard in Grade 3 and Grade 6
- **Rose to Standard**—Did not meet the standard in Grade 3 but met it in Grade 6
- **Dropped from Standard**—Met the standard in Grade 3 but did not meet it in Grade 6
- **Never Met Standard**—Did not meet the standard in Grade 3 and also did not in Grade 6

READING From Grade 3 in 2010 to Grade 6 in 2013	WRITING From Grade 3 in 2010 to Grade 6 in 2013	MATHEMATICS From Grade 3 in 2010 to Grade 6 in 2013
		
<p> Maintained Standard Rose to Standard Dropped From Standard Never Met Standard </p>		
<p>The reading results for the 117 730 students in the cohort are as follows:</p> <ul style="list-style-type: none"> ■ 58% (68 485) met the provincial standard in Grade 3 and Grade 6; ■ 19% (22 607) did not meet the standard in Grade 3 but met it in Grade 6; ■ 4% (5189) met the standard in Grade 3 but did not meet it in Grade 6 and ■ 18% (21 449) achieved below the standard in both Grade 3 and Grade 6. 	<p>The writing results for the 117 708 students in the cohort are as follows:</p> <ul style="list-style-type: none"> ■ 62% (73 022) met the provincial standard in Grade 3 and Grade 6; ■ 15% (17 510) did not meet the standard in Grade 3 but met it in Grade 6; ■ 9% (10 206) met the standard in Grade 3 but did not meet it in Grade 6 and ■ 14% (16 970) achieved below the standard in both Grade 3 and Grade 6. 	<p>The mathematics results for the 121 495 students in the cohort are as follows:</p> <ul style="list-style-type: none"> ■ 52% (63 597) met the provincial standard in Grade 3 and Grade 6; ■ 5% (6053) did not meet the standard in Grade 3 but met it in Grade 6; ■ 19% (22 781) met the standard in Grade 3 but did not meet it in Grade 6 and ■ 24% (29 064) achieved below the standard in both Grade 3 and Grade 6.

Note: Student results in the analyses throughout this document have been linked using the students' names and their Ontario Education Numbers (OENs). Not all results could be linked. Reasons include the student's recent arrival in Ontario (i.e., he or she was not in the school system for the previous assessment), misspelled names or inaccurate OENs. Numbers have been rounded off to the nearest whole percentage throughout this document.

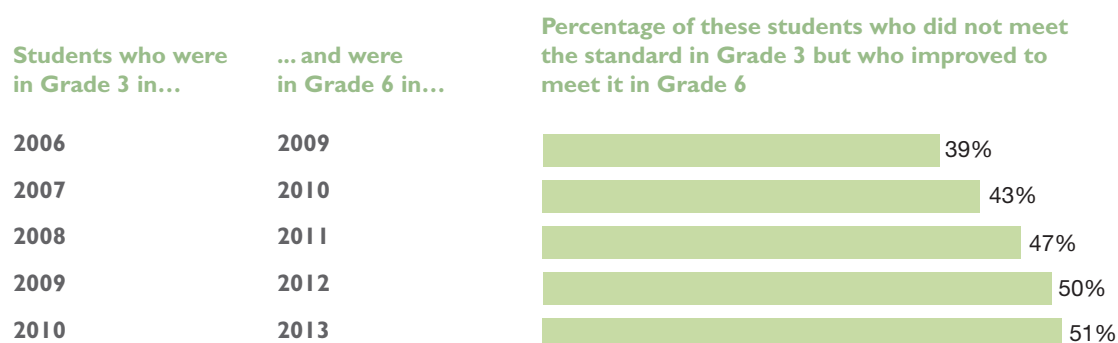
Students “Rising to the Standard” from Grade 3 to Grade 6

Notable Improvement in Literacy Over the Past Five Years

Ontario's school system has been getting better at the early identification and support of students who are not meeting literacy expectations. Over the past five years, there has been an increase in the proportion of students who did not meet the provincial reading and writing standard when in Grade 3 but who improved to meet it in Grade 6.

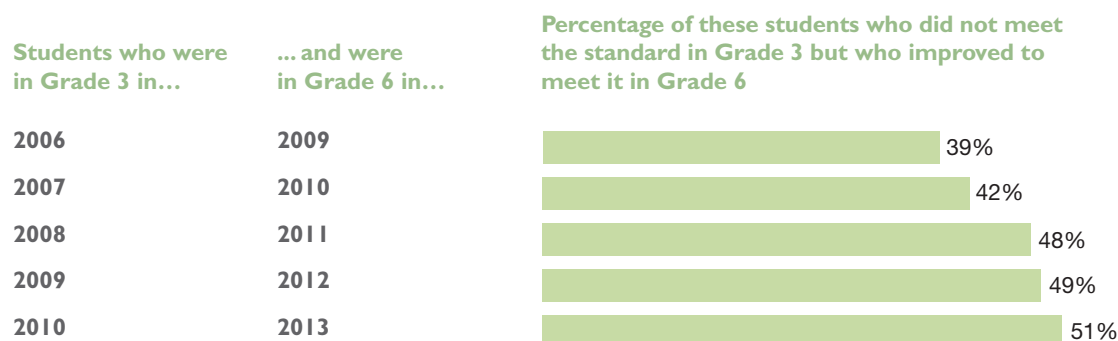
READING

The proportion of students who did not meet the **reading** standard when in Grade 3 but improved to meet it in Grade 6 has increased by 12 percentage points, from 39% to 51%, over the past five years.



WRITING

The proportion of students who did not meet the **writing** standard when in Grade 3 but improved to meet it in Grade 6 has increased by 12 percentage points, from 39% to 51%, over the past five years.

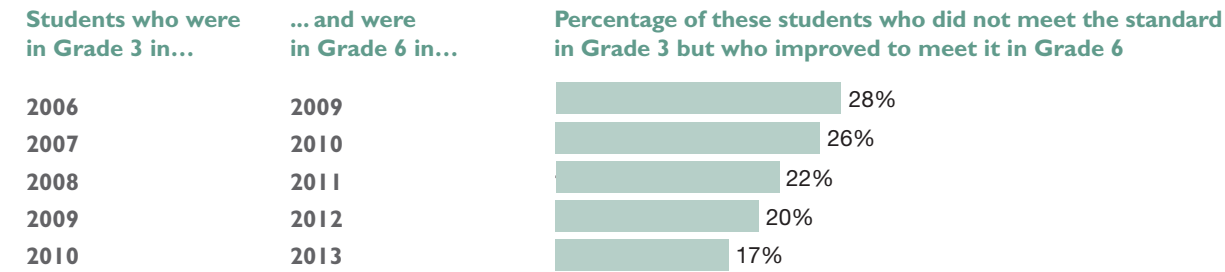


Students Who Have Fallen Below the Standard Between Grade 3 and Grade 6

Decline in Math Success Over the Past Five Years

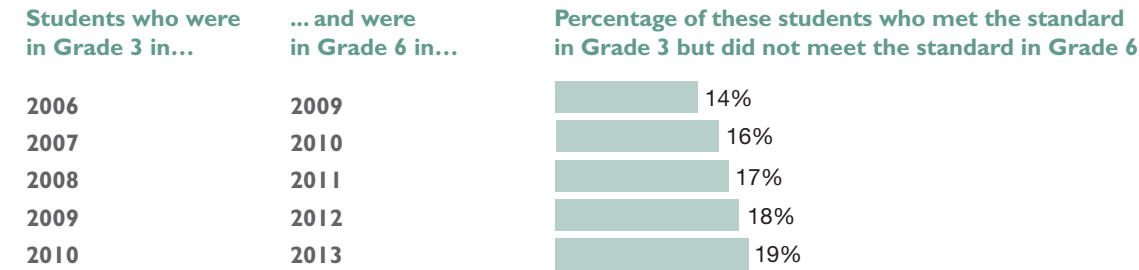
MATHEMATICS

The same kind of progress has not, however, been seen in **mathematics**. The proportion of students improving to meet the standard in Grade 6 has actually decreased by 11 percentage points, from 28% to 17%, over the past five years. This finding is of particular significance given that EQAO analyses have consistently shown that students who do not meet the provincial standard early in their schooling—that is, in either Grade 3 or Grade 6, or both—are much more likely to carry those difficulties into Grade 9.



Elementary Schools Are Losing an Increasing Number of Students in Math Achievement Between Grade 4 and Grade 6

In each of the last five years, there has been an increasing number of students who did not meet the provincial standard in Grade 6 despite having met it in Grade 3.



Please visit www.eqao.com for more information.

About EQAO

EQAO's tests measure student achievement in reading, writing and mathematics in relation to *Ontario Curriculum* expectations. The resulting data provide accountability and a gauge of quality in Ontario's publicly funded education system. By providing this important evidence about learning, EQAO acts as a catalyst for increasing the success of Ontario students.

The objective and reliable results from EQAO's tests complement the information obtained from classroom and other assessments to provide students, parents, teachers and administrators with a clear and comprehensive picture of student achievement and a basis for targeted improvement planning at the individual, school, school board and provincial levels. EQAO helps build capacity for the appropriate use of data by providing resources that educators, parents, policy-makers and others in the education community can use to improve learning and teaching. EQAO distributes an individual report to each student who writes a test, and posts school, school board and provincial results on its Web site.

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