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# **Grade 12 Provincial Standards Tests**

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**2011-12 to 2016-17**

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## INTRODUCTION

The Grade 12 Provincial Standards Tests are part of the provincial assessment program that includes Grade 3 and Middle Years Assessments. The assessments for early and middle years are supported by teachers' professional judgment of students' abilities through observations and conversations during daily instruction and by collecting evidence of learning. The Grade 12 assessment is conducted by provincially mandated standards tests which are as curriculum-congruent as possible.

The purpose of the standards tests is to provide a summative evaluation of pertinent information about each student's accumulated knowledge and skills at the end of instruction. The information from the standards tests is used by teachers to evaluate instructional strategies to improve student learning.

In this report, test scores reported are the combined and weighted scores from all Sunrise School Division students who wrote that year, both Semester 1 (January) and Semester 2 (June) at one of the division's five schools teaching grade 12: École Powerview School, Whitemouth School, École Edward Schreyer School, Lac du Bonnet Senior School, and Springfield Collegiate Institute. Provincial test scores reported are the combined and weighted scores from both semesters for students in all programs. Note the number of students writing a test varies greatly by course and by semester and could be anywhere from one student, to several hundred.

## SUMMARY OF RESULTS

Overall, Sunrise School Division results on Provincial Standards Tests are in line with provincial average results, and in general, have remained consistent over the past few years.

Use caution when interpreting results as some are based on very small groups of students.

A caution from Manitoba Education and Advanced Learning regarding interpretation of results:

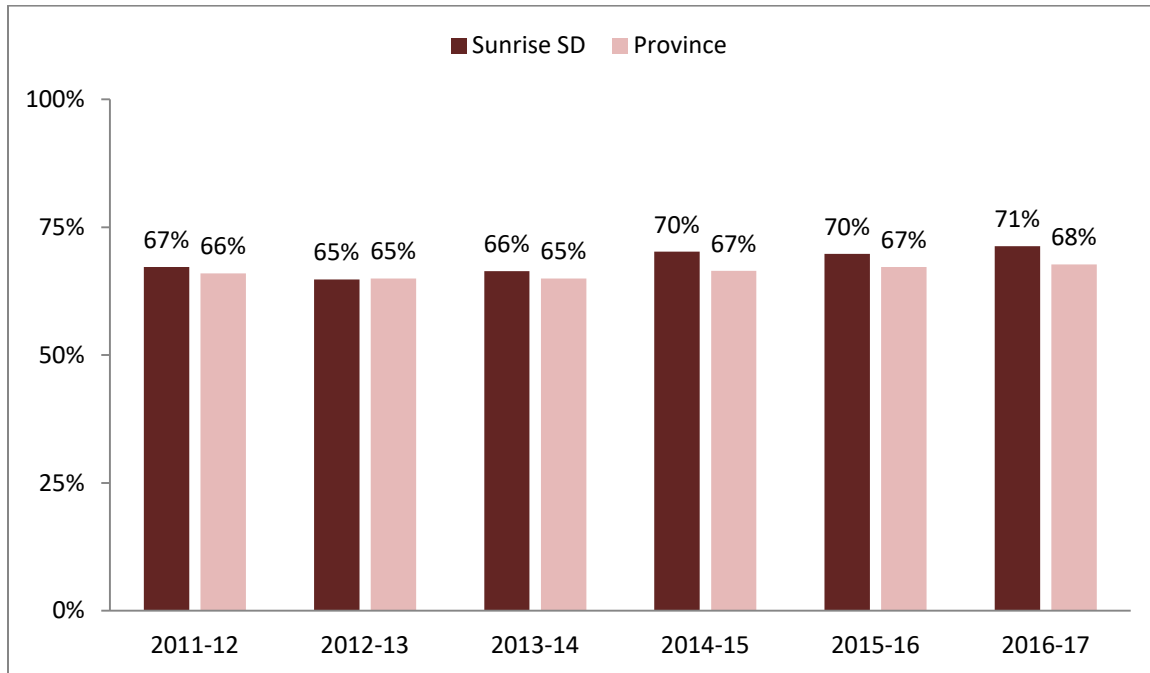
*"Standards tests represent only one measure of student achievement. While carefully designed to ensure curriculum congruence, fairness, and accessibility to all students appropriately placed in the course, not all students are able to perform at their best in a final examination situation. To accurately determine any individual student's academic achievement, a variety of assessment strategies must be used."*

Source: Page C4 from Interpreting and Using Results from Provincial Tests and Assessments: <http://www.edu.gov.mb.ca/k12/assess/support/results/interpreting.pdf>

## GRADE 12 LANGUAGE ARTS

### English Language Arts

**Figure 1: ELA Average Test Scores**

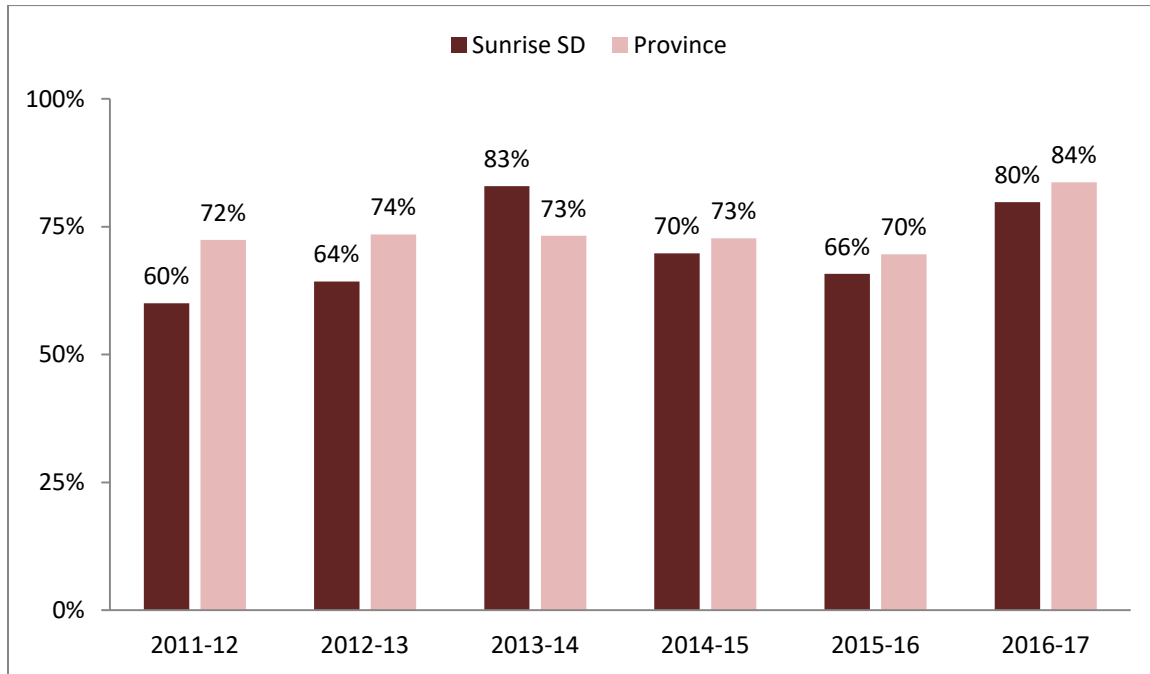


Note: n sizes vary each year, Sunrise n sizes were:

2011-12	n = 353
2012-13	n = 346
2013-14	n = 331
2014-15	n = 290
2015-16	n = 284
2016-17	n = 295

## French Language Arts

**Figure 1: FLA Average Test Scores**



Note: n sizes vary each year, Sunrise n sizes were:

2011-12	n = 14
2012-13	n = 17
2013-14	n = 6 (June only)
2014-15	n = 15
2015-16	n = 11
2016-17	n = 14

## Grade 12 Mathematics

### Notes About 2012-13 Data:

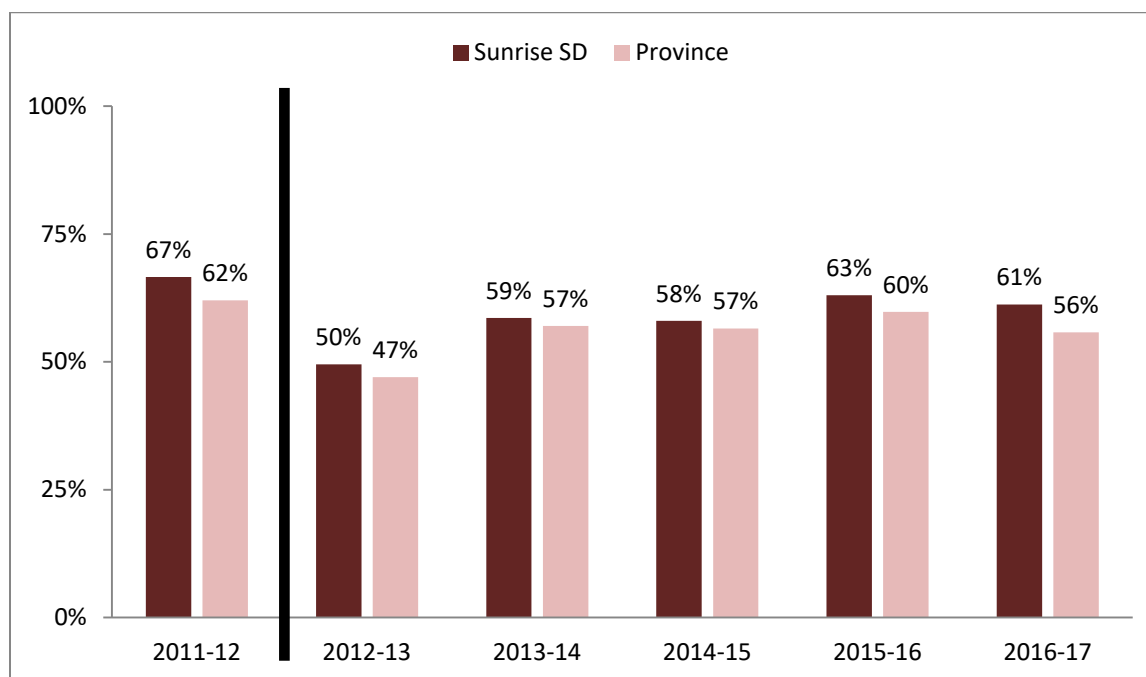
It is important to note a new mathematics curriculum was introduced in the 2012-13 school year. The new curriculum contains significant shifts in the curriculum and includes a redistribution of outcomes. The introduction of the new curriculum means test results are not directly comparable to those of previous years.

In addition to the changes in curriculum, 2012-13 was a test year for the new standards test instrument. Normally this test would be completed and the instrument revised prior to system-wide implementation. For the 2012-13 test year, divisions were informed that all students would write the test and had the option of making the test worth 0% or 5% of the final course grade. Sunrise opted to value the test at 0%.

Standards tests for all mathematics courses show lower results for 2012-13 than for previous years. The new curriculum may have caused an 'implementation dip', when scores show a decrease while teachers and students get used to new content. The lower scores may also be indicative of issues with the standards test instruments, especially as this was a test year for the instruments.

### Essential Mathematics / Mathématiques au Quotidien (Formerly Consumer Mathematics / Mathématiques du Consommateur)

**Figure 2: Essential Math Average Scores**

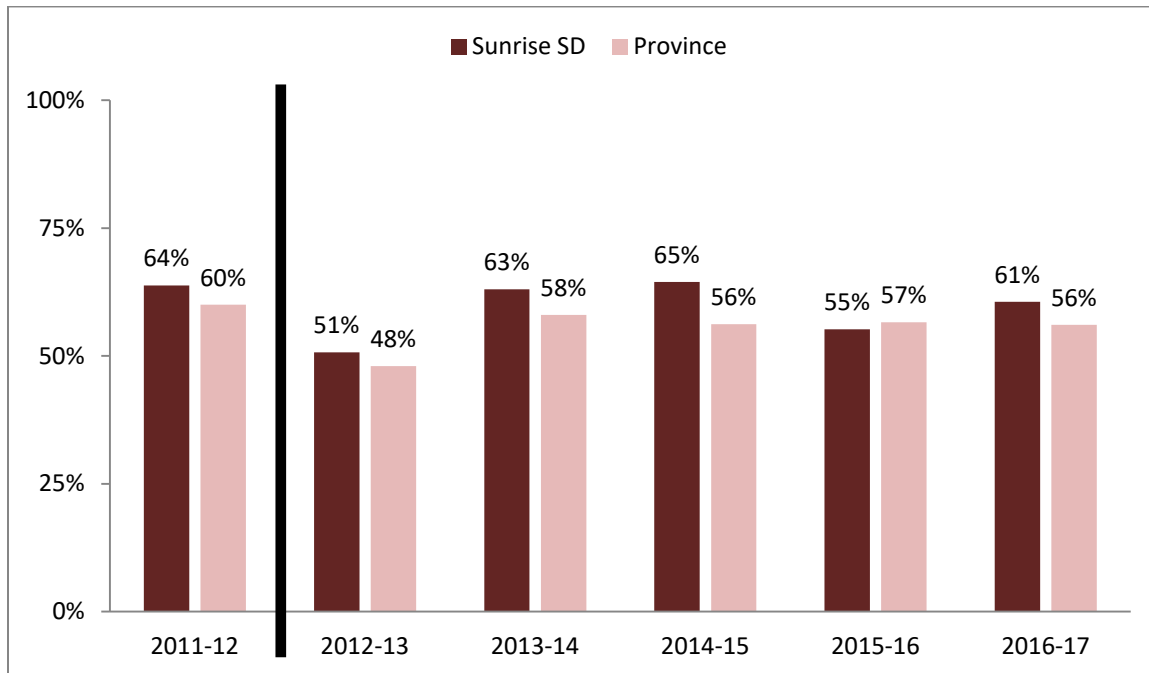


Note: The black line shows the change in curriculum. n sizes vary each year, Sunrise n sizes were:

2011-12	n = 211
2012-13	n = 225
2013-14	n = 194
2014-15	n = 158 (English Program only in January)
2015-16	n = 101
2016-17	n = 195

## Applied Mathematics / Mathématiques Appliquées

### Figure 3: Applied Math Average Scores



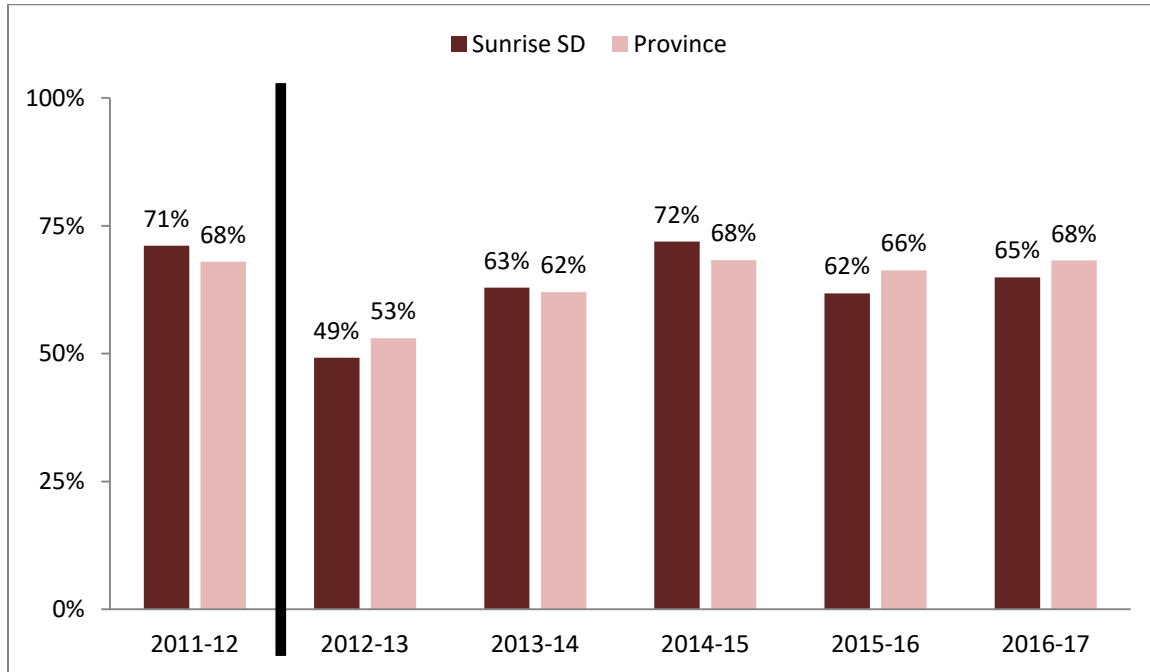
Note: The black line shows the change in curriculum.

Note: n sizes vary each year, Sunrise n sizes were:

2011-12	n = 95
2012-13	n = 40 (June only)
2013-14	n = 88
2014-15	n = 66
2015-16	n = 26 (June only – storm day in January)
2016-17	n = 69

## Pre-Calculus Mathematics / Mathématiques Pré-Calcul

**Figure 4: Pre-Calculus Math Average Scores**



Note: The black line shows the change in curriculum.

Note: n sizes vary each year, Sunrise n sizes were:

2011-12	n = 87
2012-13	n = 87
2013-14	n = 84
2014-15	n = 74
2015-16	n = 73
2016-17	n = 85