

Sunrise School Division  
Continuous Improvement Plan 2018-19  
Data Analysis

The data selected for review highlights, bridges and connects the Board of Trustee's strategic plan with the chosen outcomes and direction identified in individual school plans. Trustees identified a focus on early years literacy and numeracy as a priority, while schools are currently focused predominantly on mental math skills and reading comprehension.

As such, you will find year over year provincial assessment comparisons in those two particular sub-competencies at the Grade 3 and Grade 4 levels. Further, each sub-competency contains disaggregated data in order to review the trends over time for students who have self-declared Indigenous status, those receiving EAL services, or who are under the care of CFS. It is our intent to review for both divisional improvements as well as a reduction of the gap between the identified students and those who do not identify with the listed categories. There is an initial and promising indication of a slightly reduced gap after one year, a maintained level at year two, but a three or four year trend would allow us to make more solid and statistically significant conclusions. We have also included the graphs which show yearly trends from 2009 to the present for students meeting expectations in all the sub-competencies of literacy and numeracy in both the English and French Language.

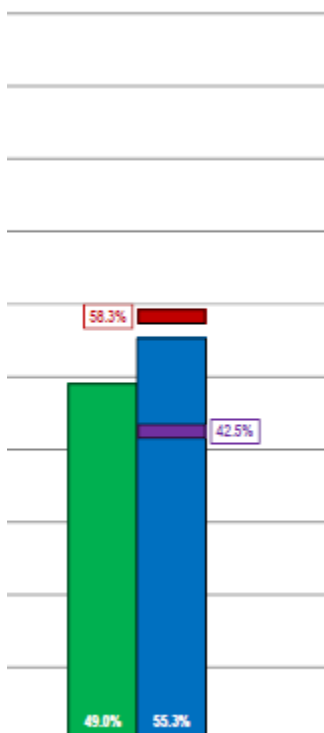
This year, we are embarking on our third year of work completing action research in the areas of pacing and sequencing in mathematics at the grade 6 and the grade 9 level. In the first and second year, we had selected schools as a pilot project and worked closely with the Manitoba Rural Learning Consortium (mRLC )to deepen our own learning and skills. In this third year, we are implementing the concept divisionally in all grade 6 and grade 9 classrooms.

Moving forward, we are looking critically at this data, together with many other pieces of both quantitative and qualitative elements to assist us to decide the effectiveness of our current practice, as well as to help guide us appropriately toward future high yield initiatives. We have partnered with IBM to develop a 7 to 10 year learning plan with analysis of evidence, use of profiles, and responsive teaching practices at its core. We have a school team attending workshops with Simon Breakspear on learning sprints and a school team attending workshops on well-being and well-becoming. Specifically, we are looking more deeply at tracking cohorts of students over time, as well as a more in-depth examination of the teaching practice that improve student learning.

Grade 3 and 4 Assessment  
 Competency: Grade 3 Numeracy, English Program  
 Percentage of students meeting expectations in each sub-competency

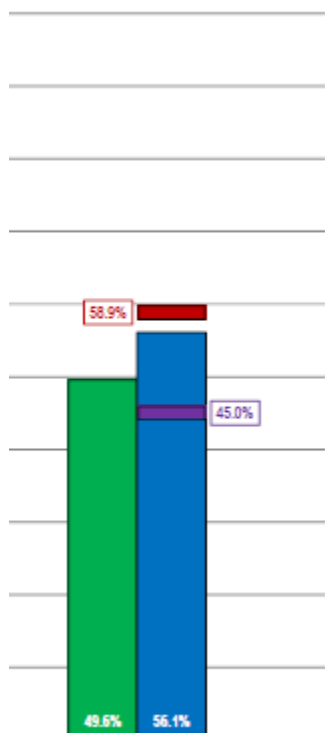
■ Provincial ■ Sunrise School Division

Fall 2009 to Fall 2015



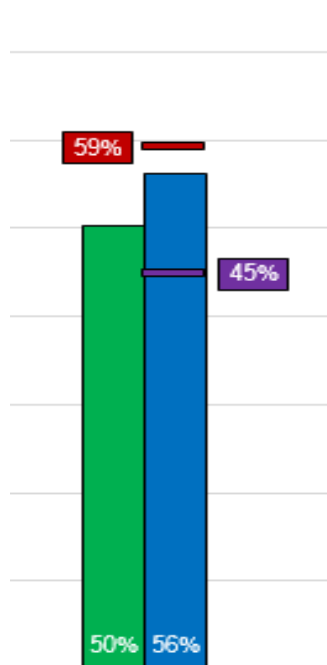
Uses various mental math strategies to determine answers to addition and subtraction questions to 18

Fall 2009 to Fall 2016



Uses various mental math strategies to determine answers to addition and subtraction questions to 18

Fall 2009 to Fall 2017



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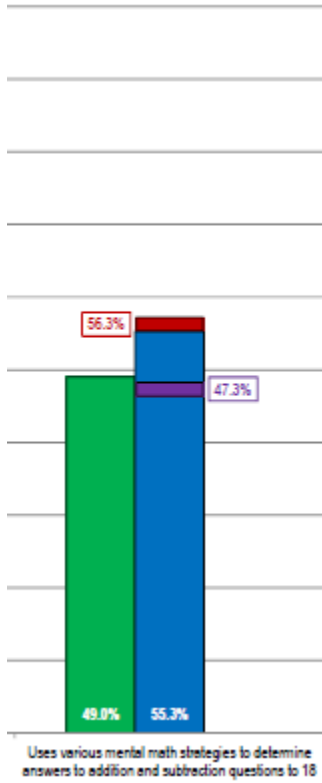
■ Non-Aboriginal or non-self-declared Aboriginal

■ Self-declared Aboriginal

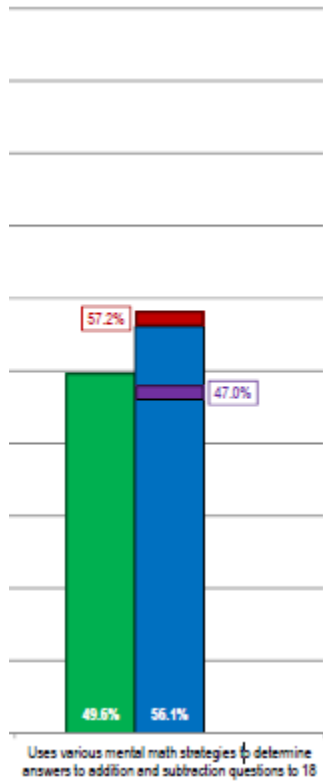
**Grade 3 and 4 Assessment**  
**Competency: Grade 3 Numeracy, English Program**  
**Percentage of students meeting expectations in each sub-competency**

■ Provincial   ■ Sunrise School Division

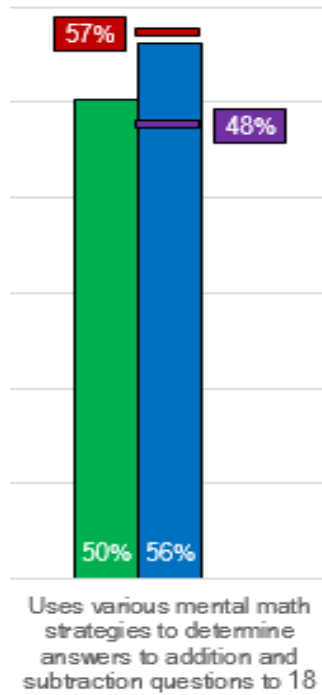
Fall 2009 to Fall 2015



Fall 2009 to Fall 2016



Fall 2009 to Fall 2017

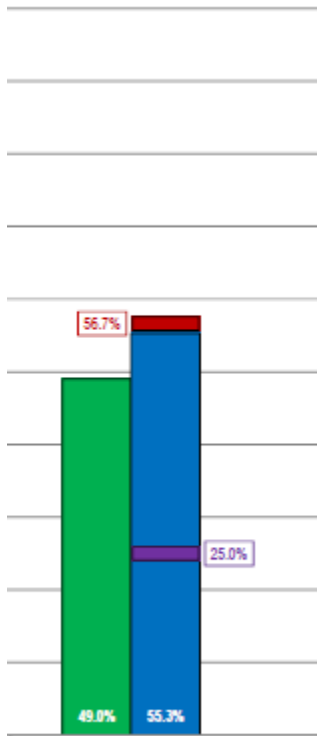


■ Non-EAL   ■ Pupils receiving EAL services

**Grade 3 and 4 Assessment**  
**Competency: Grade 3 Numeracy, English Program**  
**Percentage of students meeting expectations in each sub-competency**

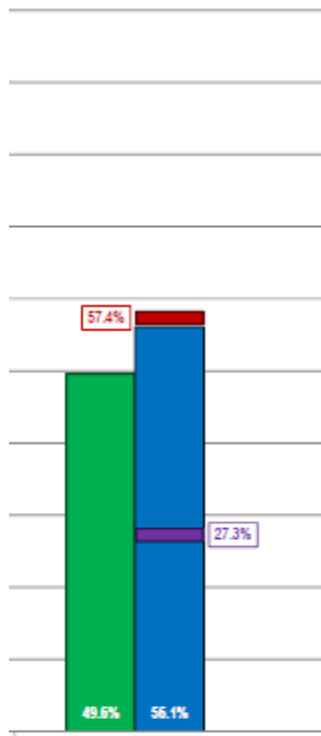
■ Provincial   ■ Sunrise School Division

Fall 2009 to Fall 2015



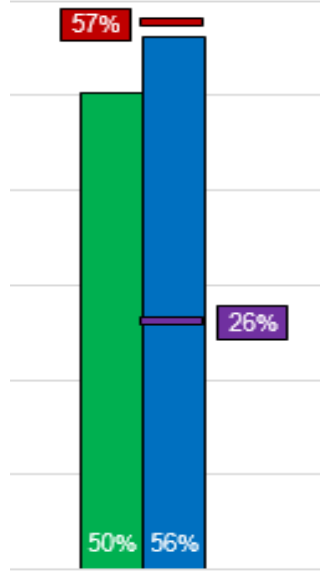
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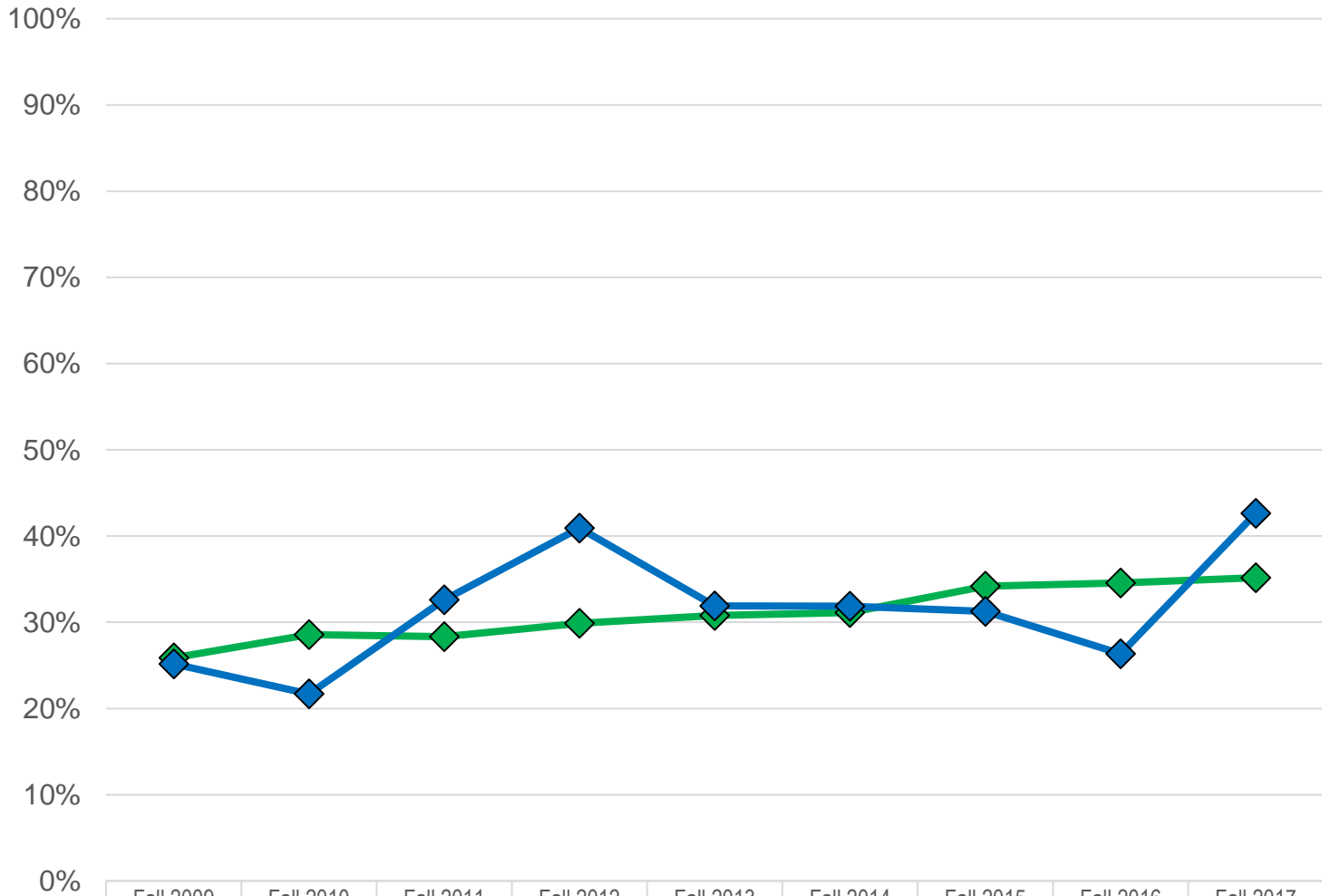


Uses various mental math strategies to determine answers to addition and subtraction questions to 18

■ Non-CFS   ■ Pupils under the care of CFS

### Grade 3 Assessment Numeracy (English Program)

Percentage of students meeting expectations in all four sub-competencies



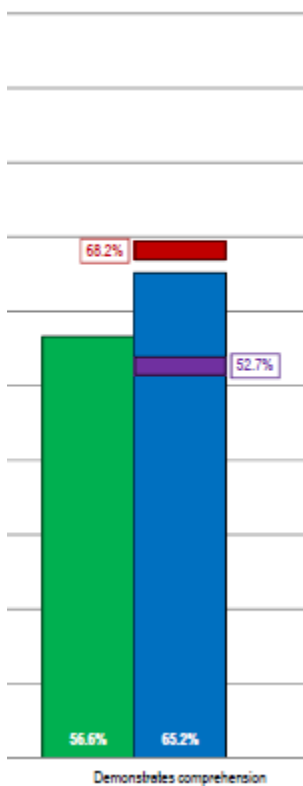
◆ Provincial  
◆ Sunrise School Division

	Fall 2009	Fall 2010	Fall 2011	Fall 2012	Fall 2013	Fall 2014	Fall 2015	Fall 2016	Fall 2017
◆ Provincial	25.9%	28.6%	28.3%	29.9%	30.8%	31.1%	34.2%	34.6%	35.2%
◆ Sunrise School Division	25.2%	21.7%	32.6%	40.9%	31.9%	31.9%	31.3%	26.3%	42.6%

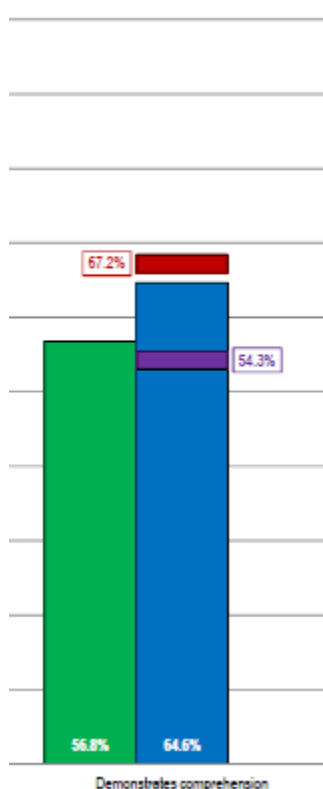
**Grade 3 and 4 Assessment**  
**Competency: Grade 3 Reading in English, English Program**  
**Percentage of students meeting expectations in each sub-competency**

■ Provincial   ■ Sunrise School Division

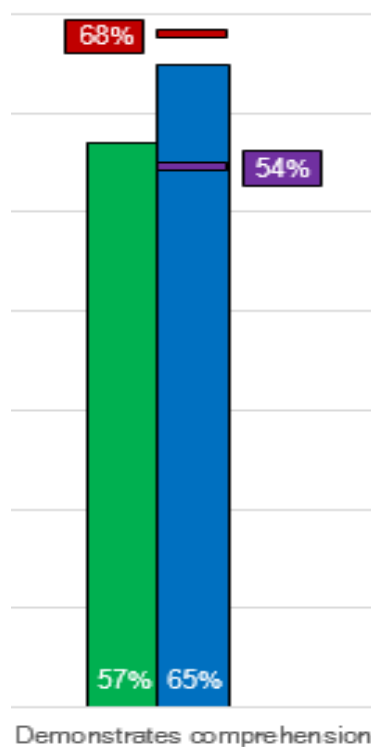
Fall 2009 to Fall 2015



Fall 2009 to Fall 2016



Fall 2009 to Fall 2017



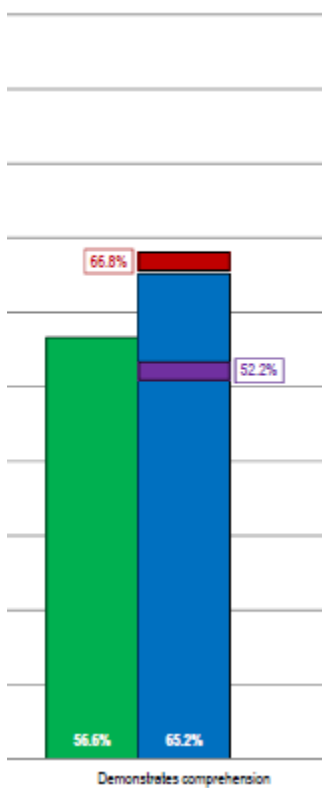
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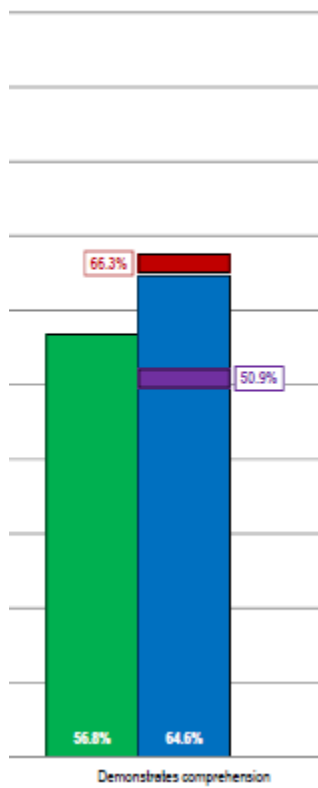
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**Competency: Grade 3 Reading in English, English Program**  
**Percentage of students meeting expectations in each sub-competency**

■ Provincial   ■ Sunrise School Division

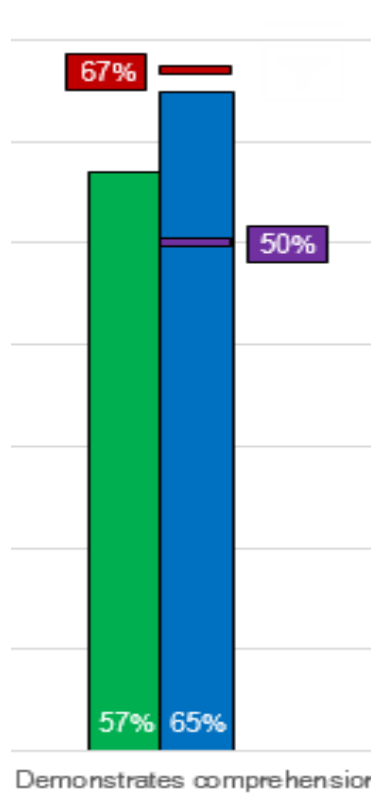
Fall 2009 to Fall 2015



Fall 2009 to Fall 2016



Fall 2009 to Fall 2017

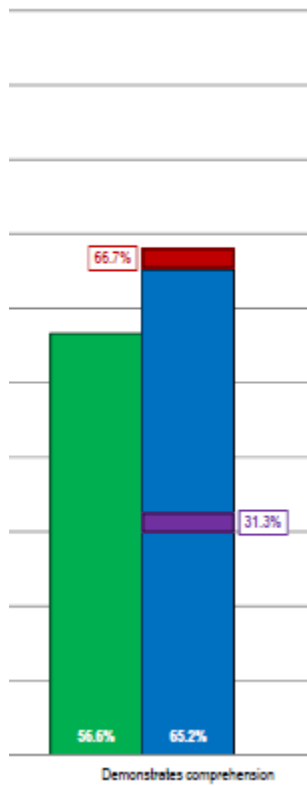


■ Non-EAL   ■ Pupils receiving EAL services

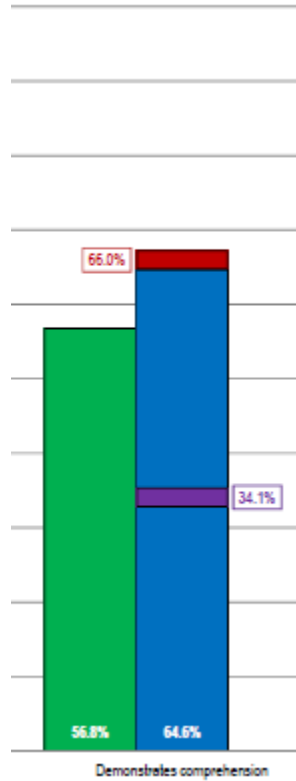
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■ Provincial ■ Sunrise School Division

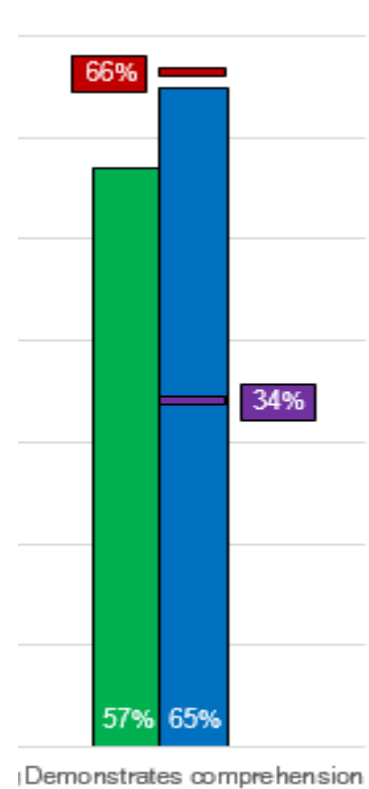
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Fall 2009 to Fall 2017

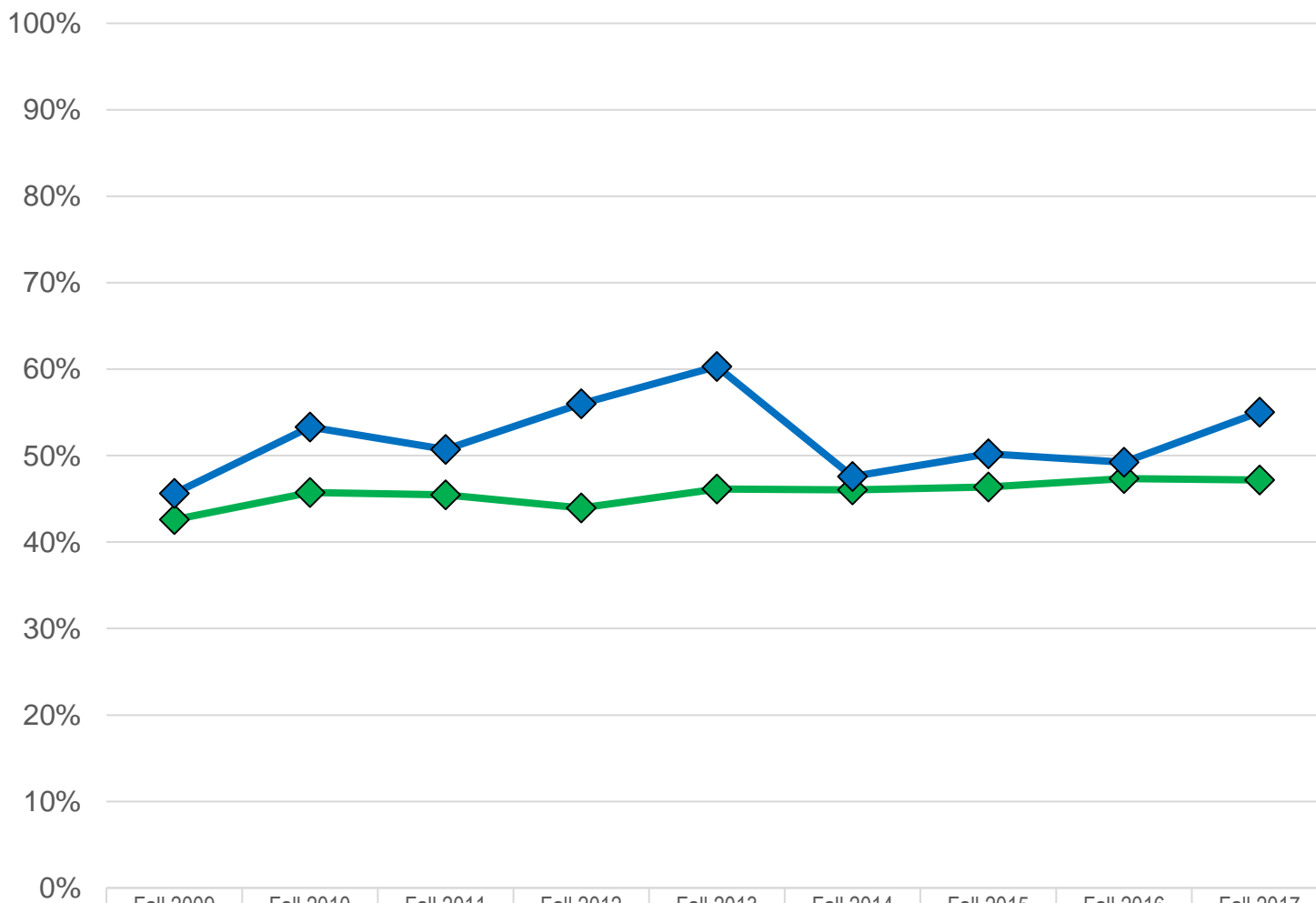


■ Non-CFS ■ Pupils under the care of CFS



**Grade 3 Assessment  
Reading (English Program)**

**Percentage of students meeting expectations in all three sub-competencies**



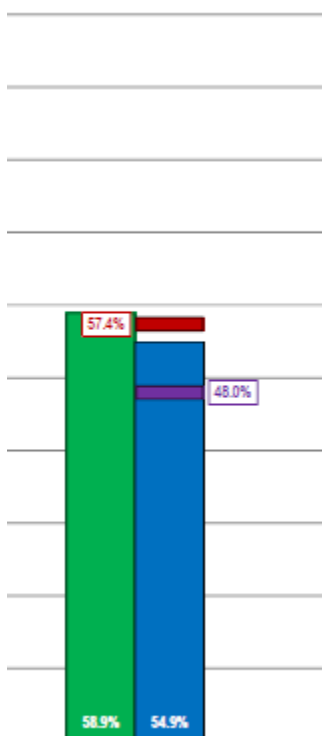
◆ Provincial  
◆ Sunrise School Division

	Fall 2009	Fall 2010	Fall 2011	Fall 2012	Fall 2013	Fall 2014	Fall 2015	Fall 2016	Fall 2017
◆ Provincial	42.6%	45.7%	45.5%	44.0%	46.1%	46.0%	46.4%	47.3%	47.2%
◆ Sunrise School Division	45.6%	53.3%	50.7%	56.0%	60.3%	47.6%	50.2%	49.2%	55.0%

Grade 3 and 4 Assessment  
 Competency: Grade 3 Numeracy, French Immersion Program  
 Percentage of students meeting expectations in each sub-competency

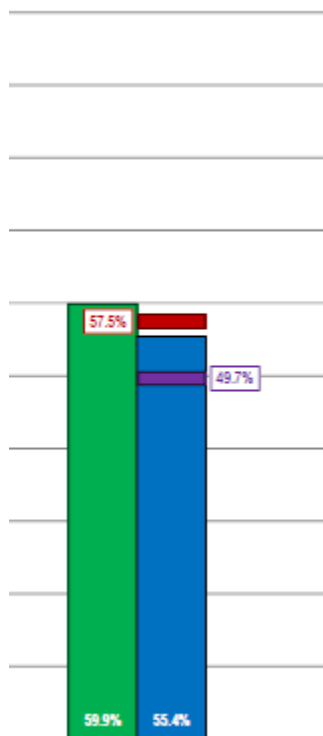
■ Provincial ■ Sunrise School Division

Fall 2009 to Fall 2015



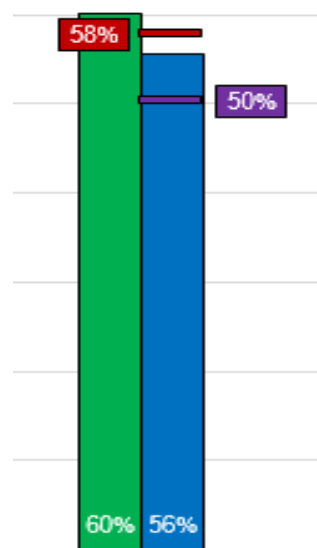
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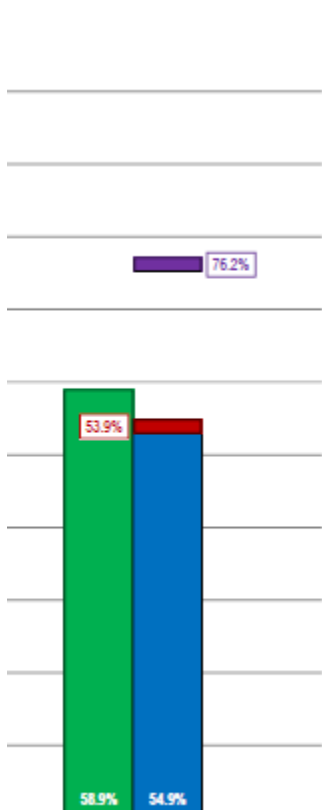
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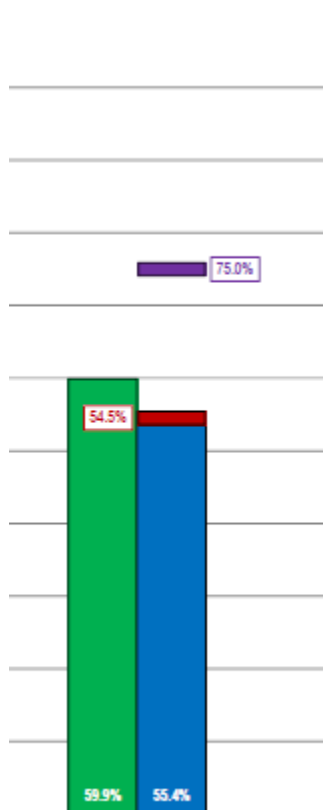
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**Competency: Grade 3 Numeracy, French Immersion Program**  
**Percentage of students meeting expectations in each sub-competency**

■ Provincial ■ Sunrise School Division

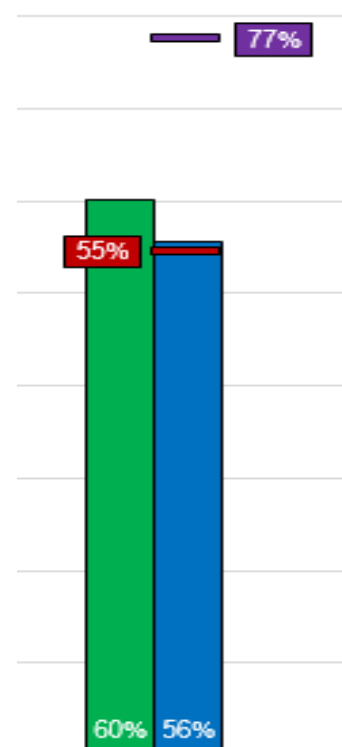
Fall 2009 to Fall 2015



Fall 2009 to Fall 2016



Fall 2009 to Fall 2017



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■ Non-EAL ■ Pupils receiving EAL services

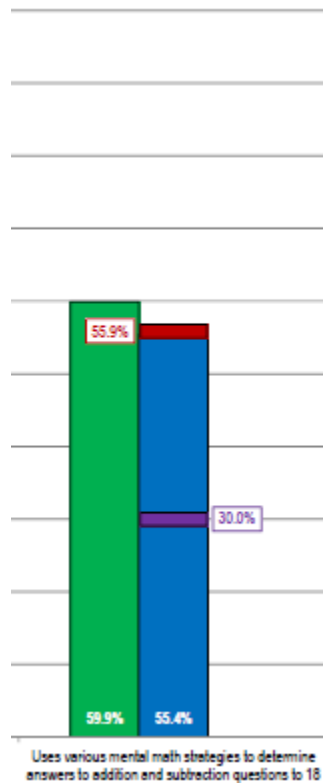
**Grade 3 and 4 Assessment**  
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**Percentage of students meeting expectations in each sub-competency**

■ Provincial ■ Sunrise School Division

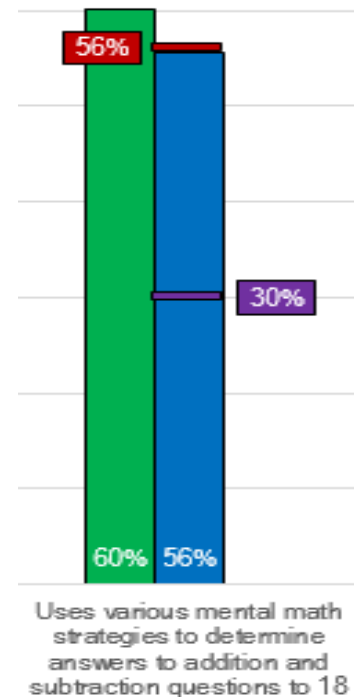
Fall 2009 to Fall 2015

(Sample size too small to be statistically significant)

Fall 2009 to Fall 2016

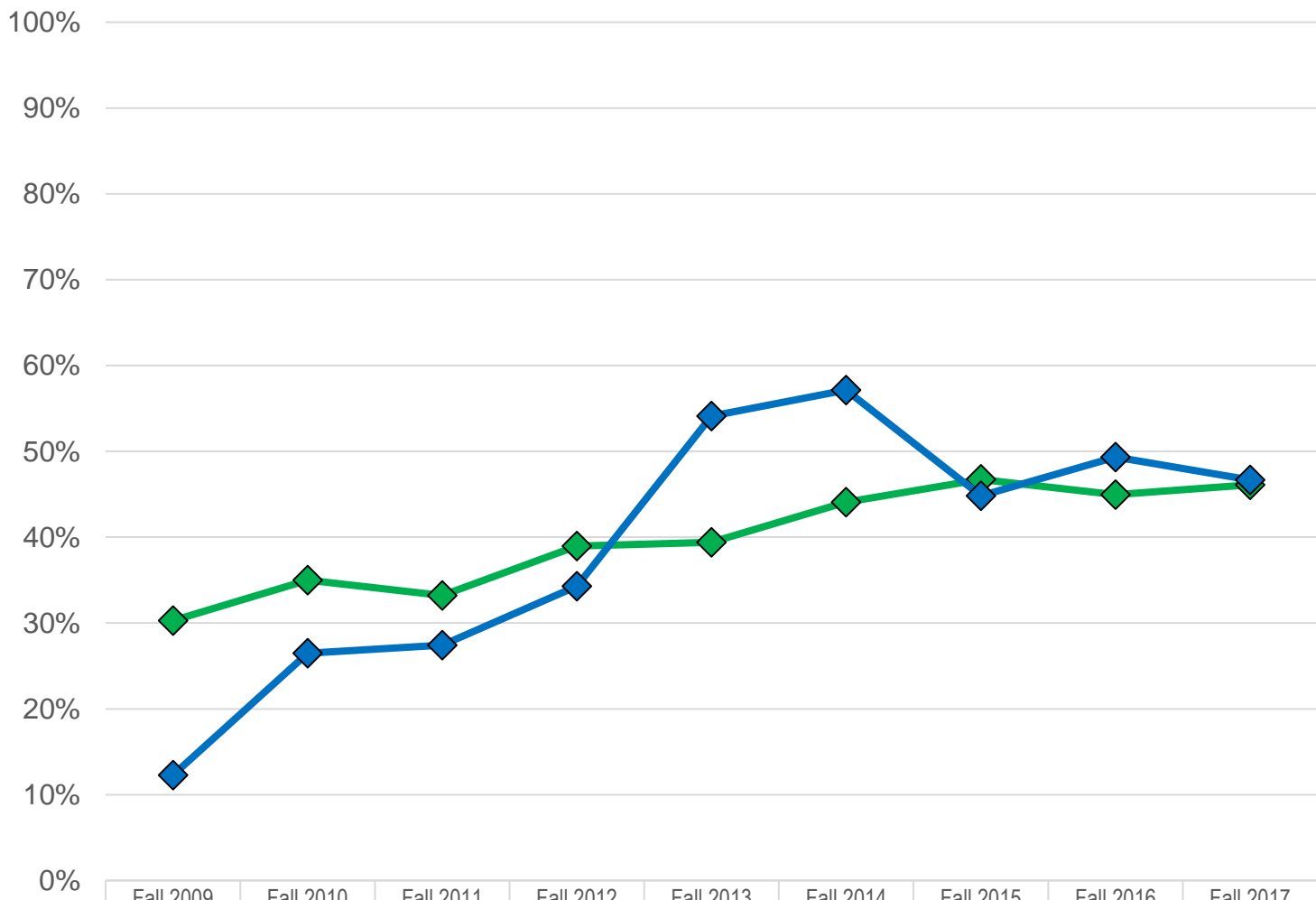


Fall 2009 to Fall 2017



■ Non-CFS ■ Pupils under the care of CFS

**Grade 3 Assessment  
Numeracy (French Immersion Program)  
Percentage of students meeting expectations in all four sub-competencies**

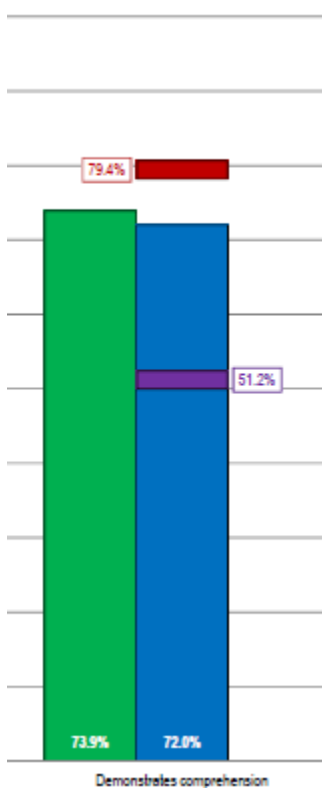


◆ Provincial	30.3%	35.0%	33.2%	39.0%	39.4%	44.1%	46.7%	44.9%	46.1%
◆ Sunrise School Division	12.3%	26.5%	27.4%	34.3%	54.1%	57.1%	44.8%	49.3%	46.7%

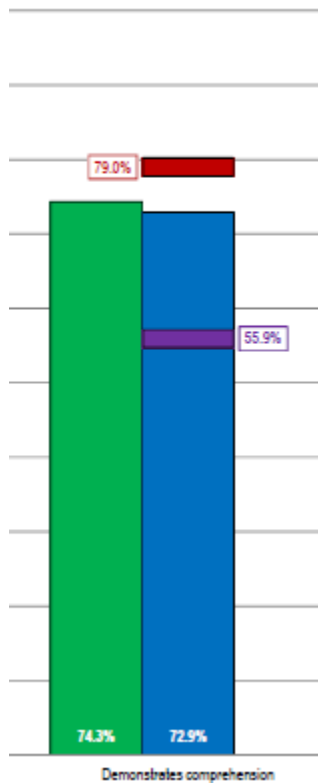
Grade 3 and 4 Assessment  
 Competency: Grade 3 Reading in English, French Immersion Program  
 Percentage of students meeting expectations in each sub-competency

■ Provincial ■ Sunrise School Division

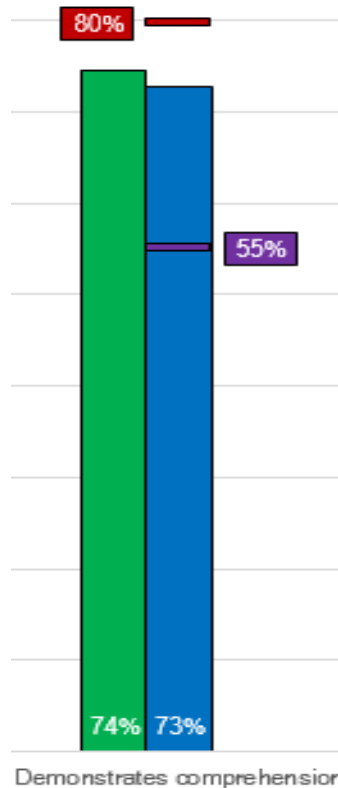
Fall 2009 to Fall 2015



Fall 2009 to Fall 2016



Fall 2009 to Fall 2017



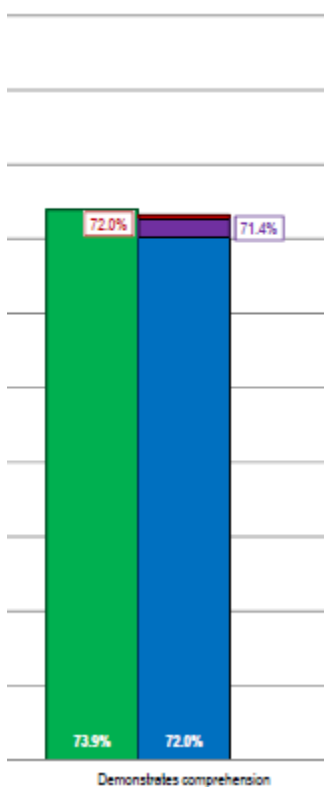
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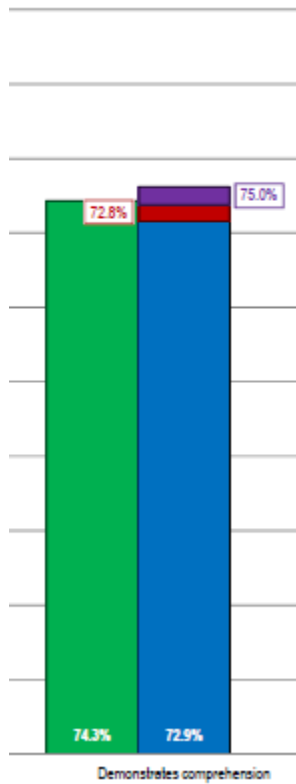
**Grade 3 and 4 Assessment**  
**Competency: Grade 3 Reading in English, French Immersion Program**  
**Percentage of students meeting expectations in each sub-competency**

■ Provincial ■ Sunrise School Division

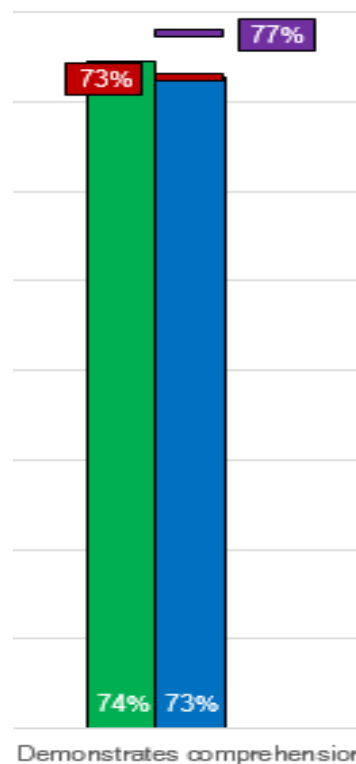
Fall 2009 to Fall 2015



Fall 2009 to Fall 2016



Fall 2009 to Fall 2017



■ Non-EAL ■ Pupils receiving EAL services

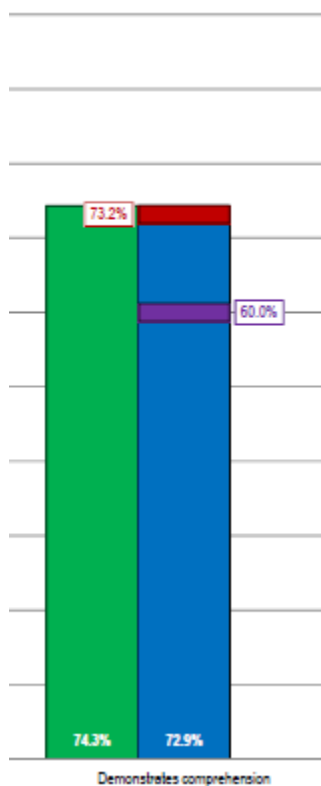
**Grade 3 and 4 Assessment**  
**Competency: Grade 3 Reading in English, French Immersion Program**  
**Percentage of students meeting expectations in each sub-competency**

■ Provincial   ■ Sunrise School Division

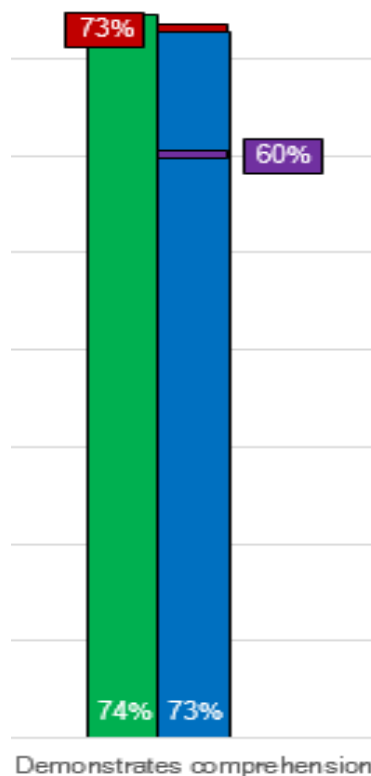
Fall 2009 to Fall 2015

(Sample size too small to be statistically significant)

Fall 2009 to Fall 2016



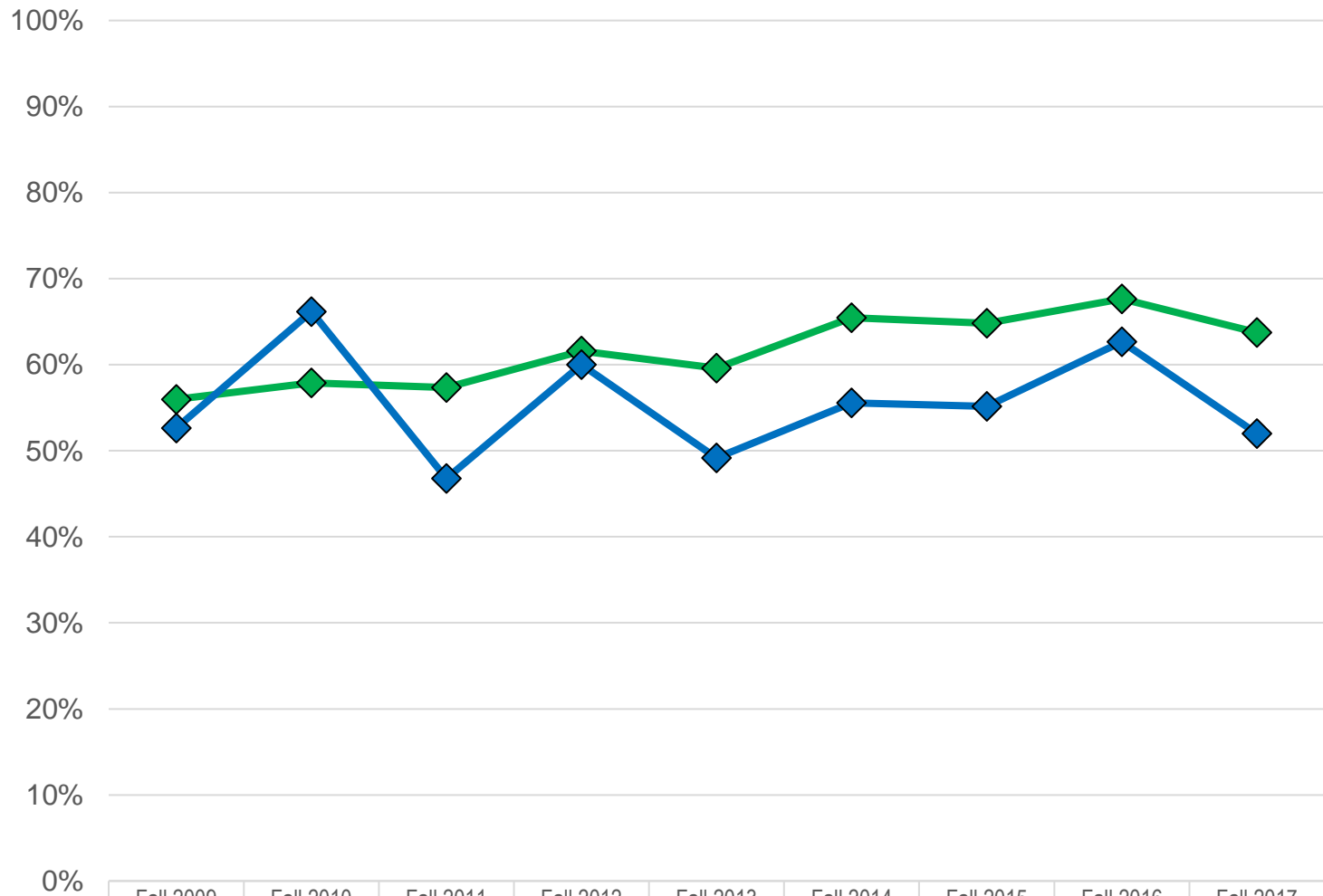
Fall 2009 to Fall 2017



■ Non-CFS   ■ Pupils under the care of CFS



**Grade 3 Assessment**  
**Reading in English (French Immersion Program)**  
**Percentage of students meeting expectations in all three sub-competencies**

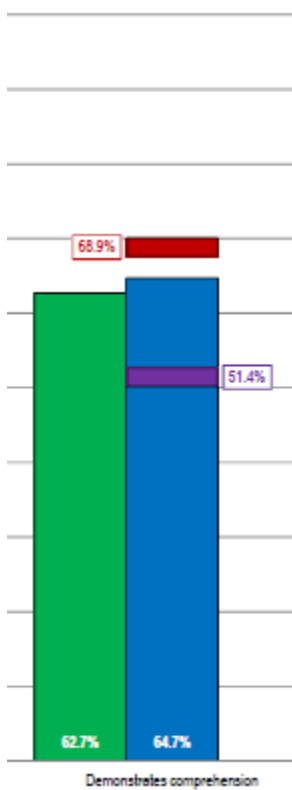


◆ Provincial	56.0%	57.9%	57.4%	61.6%	59.6%	65.4%	64.8%	67.7%	63.8%
◆ Sunrise School Division	52.6%	66.2%	46.8%	60.0%	49.2%	55.6%	55.2%	62.7%	52.0%

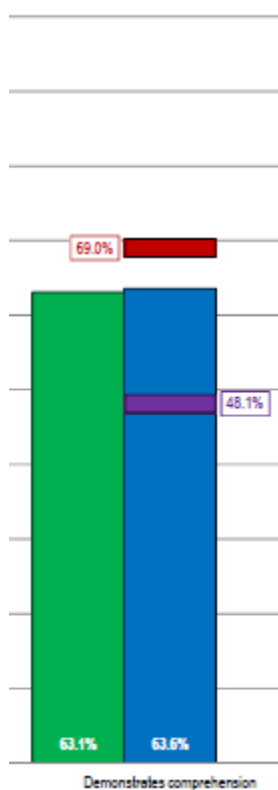
**Grade 3 and 4 Assessment**  
**Competency: Grade 4 Reading in French, French Immersion Program**  
**Percentage of students meeting expectations in each sub-competency**

■ Provincial ■ Sunrise School Division

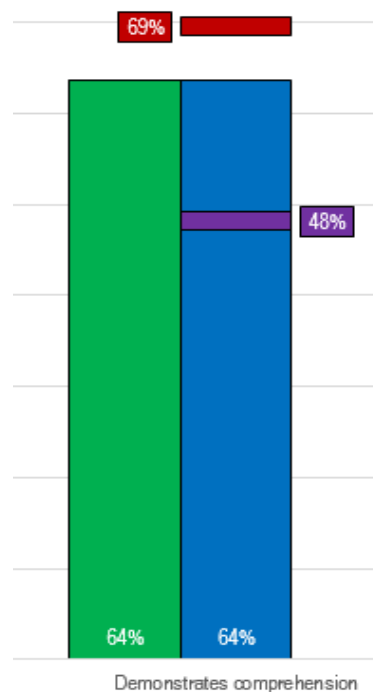
Fall 2009 to Fall 2015



Fall 2009 to Fall 2016



Fall 2009 to Fall 2017



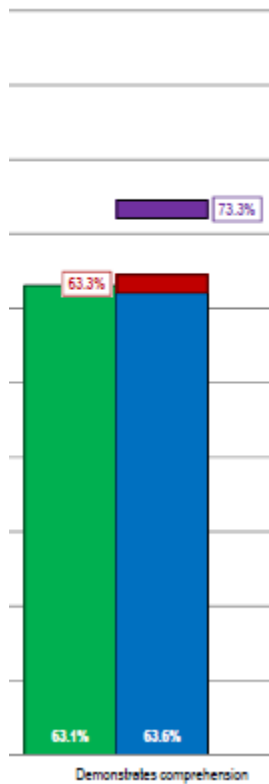
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■ Self-declared Aboriginal

**Grade 3 and 4 Assessment**  
**Competency: Grade 4 Reading in French, French Immersion Program**  
**Percentage of students meeting expectations in each sub-competency**

■ Provincial ■ Sunrise School Division

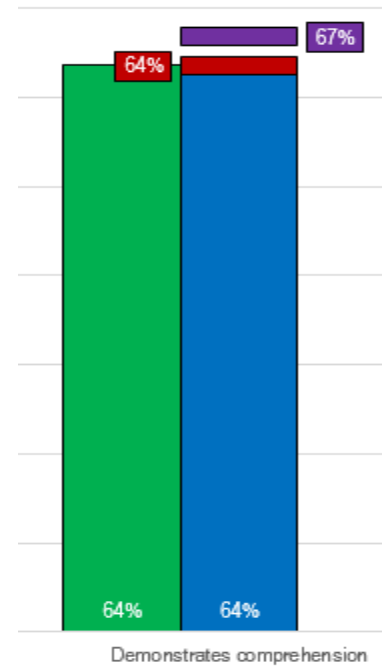
Fall 2009 to Fall 2015



Fall 2009 to Fall 2016

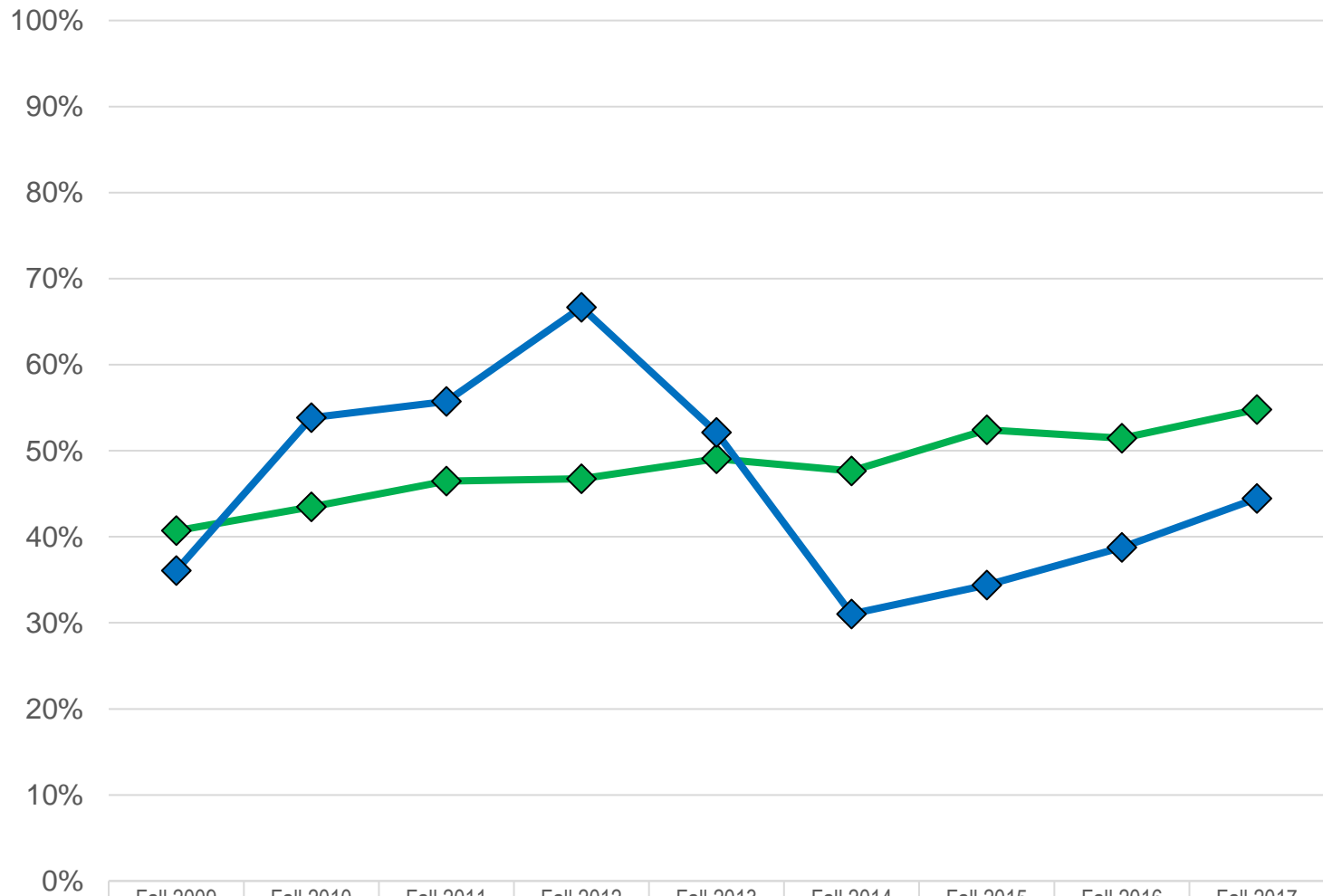
(Sample size too small to  
Be statistically significant)

Fall 2009 to Fall 2017



■ Non-EAL ■ Pupils receiving EAL services

**Grade 4 Assessment**  
**Reading in French (French Immersion Program)**  
**Percentage of students meeting expectations in all three sub-competencies**



◆ Provincial	40.7%	43.5%	46.5%	46.7%	49.1%	47.7%	52.4%	51.4%	54.8%
◆ Sunrise School Division	36.1%	53.8%	55.7%	66.7%	52.1%	31.0%	34.4%	38.8%	44.4%