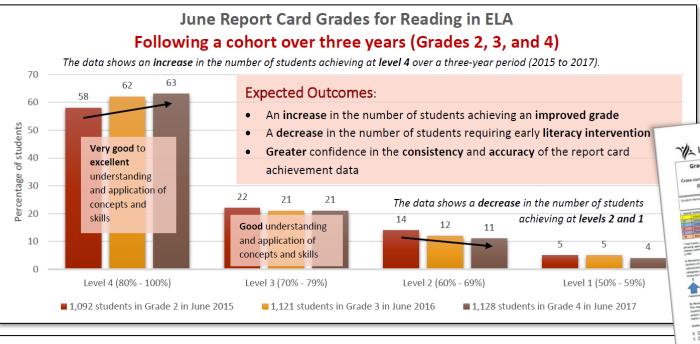


Effective teacher learning is the core lever to improve student learning.

- Engaging teachers to innovate and refine their collective instructional practices results in improved student literacy.
- Connecting collaborative professional learning to evidence of improved student learning promotes more accurate, consistent, meaningful, and thoughtful communication about learning achievement to students, parents, teachers, and the public.



Connecting collective efforts to improve instructional practices to evidence of improved student learning results in a more reliable and valid understanding about what makes student achievement a "1" versus "2", "3", and "4".

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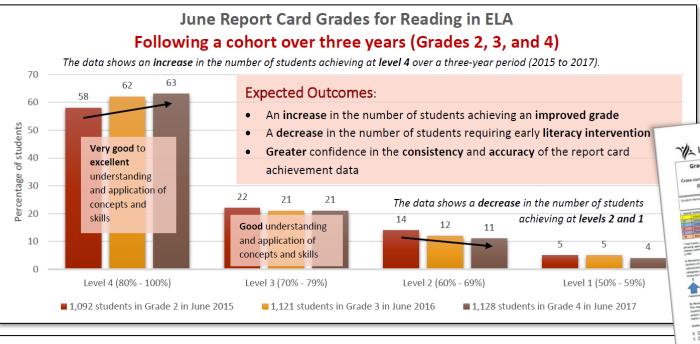
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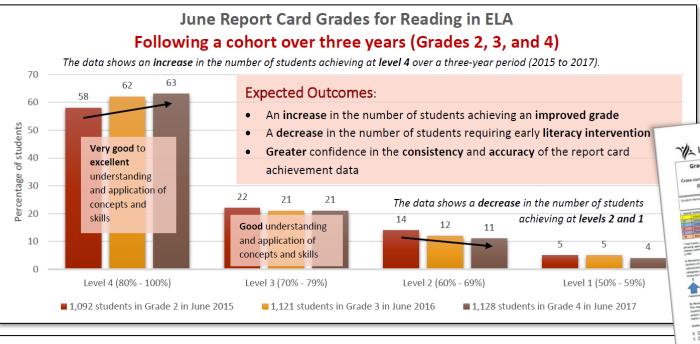
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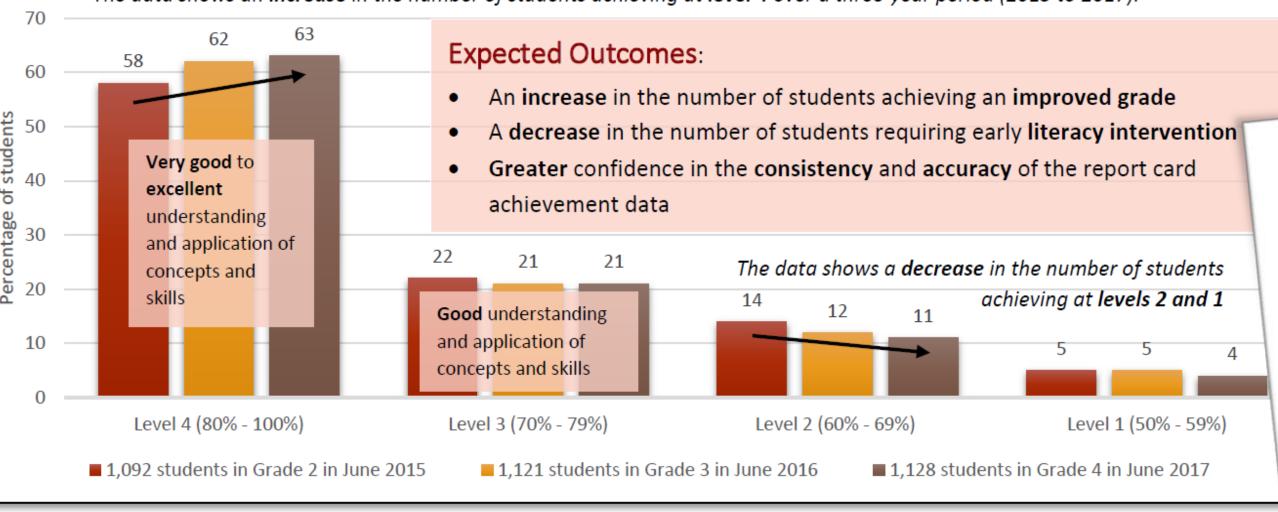
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June Report Card Grades for Reading in ELA Following a cohort over three years (Grades 2, 3, and 4)

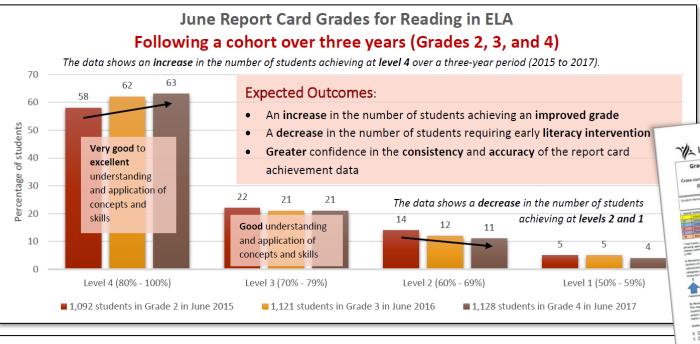
The data shows an **increase** in the number of students achieving at **level 4** over a three-year period (2015 to 2017).





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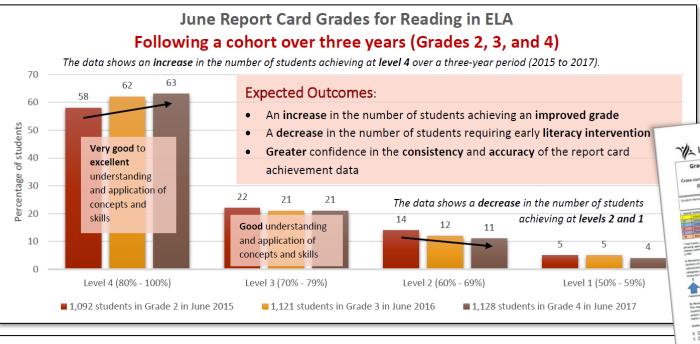
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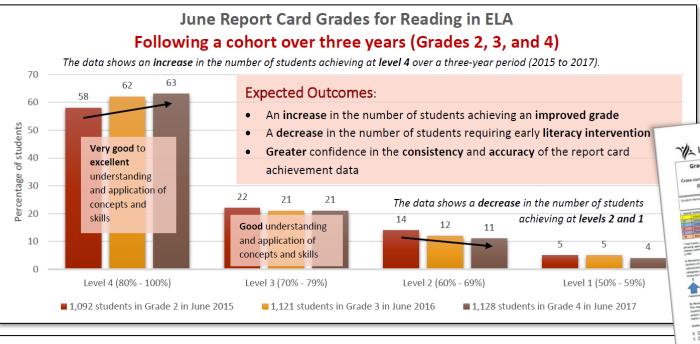
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Demographic Profile

Assessment Period: 4 Oct, 2016 - 8 Nov, 2016

Number of participating schools: 7

Number of participating teachers: 11

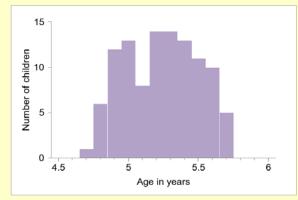
Number of participating classrooms: 12

Average age on September 1st: 5.17

Boys: 5.19

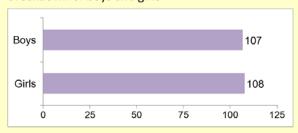
Girls: 5.16

Boys - Age on September 1st



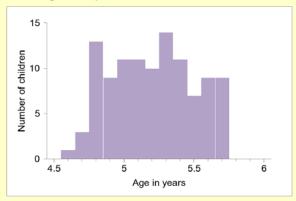
Number of children assessed:

Breakdown of boys and girls



215

Girls - Age on September 1st







Skill Development

The EYE-TA evaluates aspects of early child development in five developmental domains:

Awareness of Self and Environment – a child's understanding of the world and his or her ability to make connections with home and community experiences;

Social Skills and Approaches to Learning – a child's attentiveness during classroom activities and his or her ability to interact with peers while respecting classroom rules;

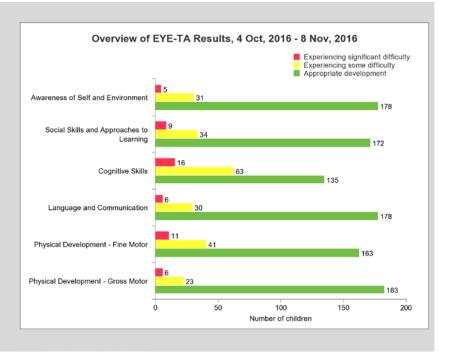
Cognitive Skills – a child's basic mathematics and pre-reading skills and his or her ability to solve problems;

Language and Communication – a child's understanding of spoken language and his or her ability to express thoughts and feelings; and

Physical Development

Fine motor - a child's ability to perform small movements that require hand-eye coordination.

Gross motor - a child's ability to perform large movements that involve arms, legs, and body.







Demographic Profile

Assessment Period: 18 Apr, 2017 - 2 Jun, 2017

Number of participating schools:

Number of participating teachers:

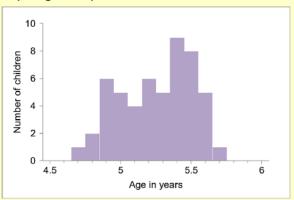
Number of participating classrooms:

Average age on September 1st: 5.21

Boys: 5.21

Girls: 5.20

Boys - Age on September 1st

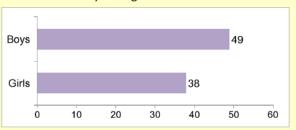


Number of children re-assessed:

Breakdown of boys and girls

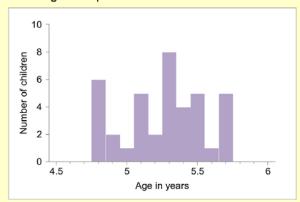
13

12



87

Girls - Age on September 1st



Note: The Demographic Profile includes only children who have been re-assessed.





Skill Development

The EYE-TA evaluates aspects of early child development in five developmental domains:

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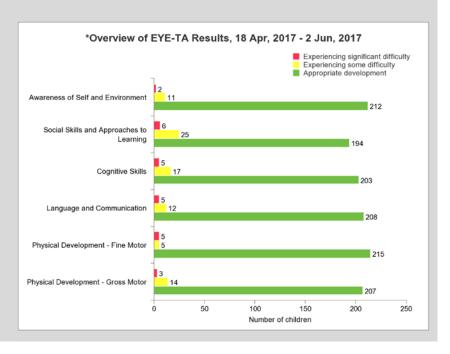
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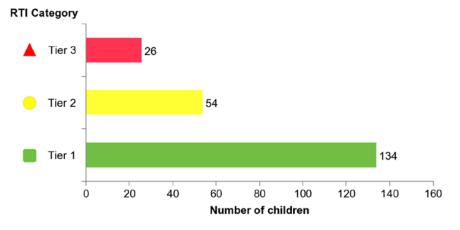
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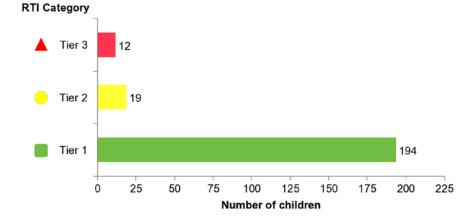


Number of children in each tier in a Responsive Tiered Instruction (RTI) framework, 4 Oct, 2016 - 8 Nov, 2016





Number of children in each tier in a Responsive Tiered Instruction (RTI) framework, 18 Apr, 2017 - 2 Jun, 2017



Reduction in Vulnerability

Figure 4 below shows the percentage of children experiencing some or significant difficulty in each domain in the fall and spring administrations. Levels of total vulnerability decreased on all domains, most dramatically in Cognitive Skills.

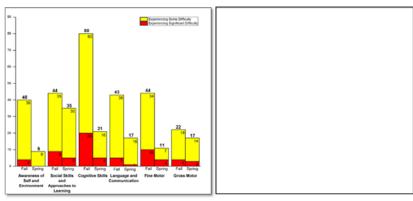


Figure 4. Change in the percentage of children experiencing difficulty, Louis Riel School Division, 2016-17

Table 1 below summarizes the results for all three developmental levels for the fall and spring administrations. The last column shows the increase in the percentage of children with appropriate development:

Table 1. Percentage of children at each developmental level on each EYE-TA subtest, Louis Riel School Division, 2016-17

	Sign	iencing ficant ulty (%)	Sc	iencing ome ulty (%)	Devel	opriate opment %)	Increase in children with appropriate	Sign	iencing ificant ulty (%)	Se	riencing ome ulty (%)	Devel	opriate opment %)	Increase in children with appropriate
	Fall 2016	Spring 2017	Fall 2016	Spring 2017	Fall 2016	Spring 2017	development (%)	Fall 2016	Spring 2017	Fall 2016	Spring 2017	Fall 2016	Spring 2017	development (%)
Awareness of Self and Environment	4	0	36	9	60	91	31							
Social Skills and Approaches to Learning	9	5	35	30	56	65	10							
Cognitive Skills	20	5	60	16	20	79	59							
Language and Communication	5	1	38	16	57	83	26							
Fine Motor	10	4	34	7	56	89	33							
Gross Motor	4	3	18	14	78	83	5							

Louis Riel School Division: 2016-17 EYE-TA Summary Report

Louis Riel School Division 2016-17 EYE-TA Implementation: Demographic Breakdown

During the fall of 2016, 215 children in Louis Riel School Division were evaluated with the *EYE-TA*. In the spring of 2017, 87 children were evaluated. Children were selected for re-evaluation if in the fall evaluation they were found to have Tier 2 or Tier 3 learning needs in the Responsive Tiered Instruction framework. The evaluation provided pre-post data for 77 children; the report that follows examines the results of this group. The age of this cohort as of December 31st, 2016 ranged from 5 years to 6 years, with the average age being 5 years, 6 months. The gender, socioeconomic status (SES), and Indigenous status breakdowns of the group are presented below:

Figure 1. Percentage of Children by Gender

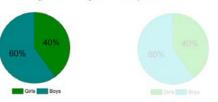
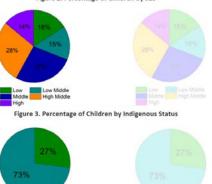


Figure 2. Percentage of Children by SES



Indigenous non-Indigenous

Program Effects on Skill Development

Most children would have made fall-to-spring learning gains on the EYE-TA even if they had not attended the kindergarten program in Louis Riel School Division. Their scores would have increased simply due to maturity. The "maturity effect" is the expected gain in EYE-TA scores associated with growing one year older. The Canadian maturity effect was estimated through regression analyses that examined the relationship between age and each subtest score among all Canadian EYE-TA data from the 2014-15 school year. We then estimated the actual growth that the children in Louis Riel School Division would have experienced over the course of an entire year. This is done by dividing each child's fall-to-spring gains by the time between assessments, and then scaling that to one year. As such, we "annualize" their growth. We can then determine the portion of their growth that was simply due to maturity, and the remaining portion that would have been due to program interventions. The maturity effect, annualized growth, and program effect for each of the domains is shown in Table 4 below:

Table 4. Program effects for children with low initial scores on EYE-TA subtests, Louis Riel School Division, 2016-17

	Expected Annual Growth	Annualized Growth	Program Effect**
Awareness of Self and	0.39	1.55	1.16
Social Skills and Approaches to Learning	0.26	0.97	0.71
Cognitive Skills	0.51	1.77	1.26
Language and Communication	0.45	1.42	0.97
Fine Motor	0.52	1.43	0.91
Gross Motor	0.34	0.69	0.35

^{**} Estimates in bold are statistically significant (p<0.05).

Table 5. Program effects for children with low initial scores on EYE-TA subtests, Louis Riel School Division, 2016-17

Awareness of Self and Environment Social Skills and Approaches to Learning Cognitive Skills Language and	Expected Annual Growth	Annualized Growth	Program Effect ¹
Environment Social Skills and Approaches to Learning Cognitive Skills			
Social Skills and Approaches to Learning Cognitive Skills			
Approaches to Learning Cognitive Skills			
Cognitive Skills			
Language and			
Communication			
Fine Motor			
Gross Motor			

¹All estimates are statistically significant (p<0.05).

Recall that the highest possible domain score a child can receive is 3. Many of the children with fall subtest scores that were relatively high (above 2.25) would have reached the "ceiling" of the test in the spring administration, and most certainly would have reached it in one year's time. Thus, for these children, their true growth cannot be fully captured with the EYE-TA. We therefore only examine the annualized growth and program effect for children with lower initial subtest scores (below 2.25).

The findings therefore indicate that children from Louis Riel School Division with low initial scores made learning gains over and above what one would expect simply due to maturity. The kindergarten program in Louis Riel School Division contributed to large and significant learning gains predominantly in Cognitive Skills, followed by Awareness of Self and Environment, Language and Communication, Fine Motor Skills, and Social Skills and Approaches to Learning.

Louis Riel School Division: 2016-17 EYE-TA Summary Report



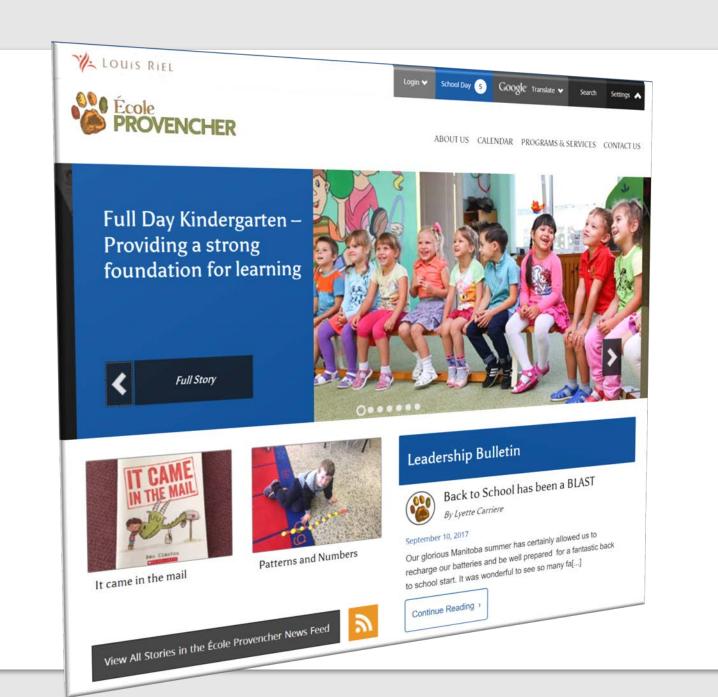
Figure 7. Prevalence of Indigenous children with Tier 3 learning needs, Louis Riel School Division, 2016-17

A similar analysis to that of SES was conducted to assess inequalities in levels of vulnerability from Fall to Spring among Indigenous children. The results in Figure 7 indicate that there was a substantial decrease in vulnerability among children with Indigenous status between the fall and spring assessments; 52% of Indigenous children in Louis Riel School Division were vulnerable in the Fall, while 14% were vulnerable in the Spring, indicating a 38% decrease. Recall from Figure 5 that the fall-to-spring decrease in children with Tier 3 learning needs exhibited in Louis Riel School Division as a whole was 22%. This suggests that the decrease in vulnerability among Indigenous children was more pronounced than that of the cohort as a whole.

Implications of the Findings of the 2016-2017 EYE Results

This report provides evidence that the programs aimed at improving early childhood outcomes and reducing inequalities in Louis Riel School Division are effective. For the cohort of children that were assessed with the **EYE-TA** in the fall of 2016, and were reassessed in the spring of 2017, the results provide evidence that:

- · Substantial, statistically significant fall-to-spring learning gains were made on all domains;
- The prevalence of children with the pre-literacy skills required to become successful readers increased by 70%: and
- The prevalence of vulnerability decreased across all levels of socioeconomic status, as well as children
 with Indigenous status









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Full-Day Kindergarten Supporting Students, Families and Staff







Nelson McIntyre's First Year of Project...



ATC Annual Seniors' Dinner

Leadership Bulletin



At this time, we would like to remind everyone about our parking and drop-off/pick-up situation here at Victor Wyatt. We have concerns over people's practices of dropping off their children in unsafe [...]

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