

Smith School

Combined 3 Year Education Plan and Annual Education Results Report (AERR) 2019-2022



Smith School Highlights 2019

- Kicked-off the school year with a pancake breakfast for students, parents and bus drivers and a daily school wide challenge or game in family groups.
- Recognition and celebration of student birthdays with a birthday book.
- Healthy 'choose most often' taste tests once a month.
- Health Days were held once a month with presenters from Slave Lake, Athabasca and Edmonton coming in to educate students on different aspects of the health curriculum.
- Excellent relationship built with an RCMP liaison from the Slave Lake detachment. He attended every health day and was present for a lock down drill.
- Smith University offered options to K-9 students including but not limited to archery, Intarsia wood working, cooking, painting, second language learning, sports performance and public speaking.
- Elementary students attended soccer fun day in Boyle and junior high students attended a fun soccer tournament in Rochester.
- Terry Fox goal was met- students raised over \$1000.00 for cancer research and as a celebration taped their principal to the wall!
- Student-led theme days: orange shirt day, dress to impress, twin day, crazy hair day, pink shirt day, and jersey day.
- New indigenous display in library with items donated by community members.
- Successful Remembrance Day ceremony, Christmas concert and concert for seniors held for parents and community members.
- Active run club held during lunch recess.
- Students partook in a Winter Walk around the community.
- Mental health literacy was taught and promoted and students participated in Hats on for Mental Health.
- Music option students travelled to a recording studio in Edmonton to record their own music.
- Kindergarten-grade 7 students received a week of swimming lessons, paid for through fundraising.
- Don't Meth With Us program delivered to grade 5 students.
- Archery program after school with almost 30 archers involved. Attended tournaments in Thorhild and Smoky Lake.
- K-9 students went downhill skiing at Tawatinaw Valley Ski Resort twice, paid for through fundraising.
- The entire school as well as parents participated in a community clean-up.

- Two junior high basketball teams were formed- a boys' team and a girls' team and they participated in all Aspen View Tournaments.
- K-9 students attended 'Hockey Hooky'- an Oil Kings game in Edmonton.
- Smith School was successful in receiving a grant from Fortis and used the money to purchase a Tower Garden.
- Grade 4-9 students learned the ins and outs of provincial and federal elections by participating in Student Vote Canada.
- For the first time ever a junior high band from Smith School played at EPC's Battle of the Bands.
- Students synergized to plant and take care of a garden at the front of the school.
- Student vs staff basketball game was a highlight for many! The entire school cheered the two teams on. Students coached and refereed the game.
- Leadership Day 2019 "Hall of Fame"- students highlighted their talents and passions. Community members, parents and grandparents attended.
- One of our bus drivers Maxine Laughy was nominated by a grade 9 student for Bus Driver of the year and she won!
- Parent volunteers made soup and various kinds of bannock for National Indigenous Peoples day. K-9 students rotated through different centers throughout the school learning indigenous traditions, languages and games.
- Kindergarten graduation had excellent parent attendance. Grade 1 students helped to recognize and award Kindergarteners.
- For the first time ever grade 9 students attended Aspen View's Land Based Learning experience.
- We hosted the first grade 9 prom in over 10 years. It was a very lovely evening with more than 100 people in attendance.
- Year-end class field trips were taken to the Telus World of Science, Boyle Street Shelter, Snow Valley Ariel Park, Edmonton Waste Management, Jurassic Forest, NAIT and Grant MacEwan University.
- Successful year-end awards night and volunteer recognition and appreciation.



Combined 2019 Accountability Pillar Overall Summary

Measure Category	Measure	Smith School			Alberta			Measure Evaluation		
		Current Result	Prev Year Result	Prev 3 Year Average	Current Result	Prev Year Result	Prev 3 Year Average	Achievement	Improvement	Overall
Safe and Caring Schools	Safe and Caring	84.5	89.2	88.1	89.0	89.0	89.3	Intermediate	Maintained	Acceptable
Student Learning Opportunities	Program of Studies	80.7	84.5	86.8	82.2	81.8	81.9	High	Maintained	Good
	Education Quality	88.0	83.2	83.4	90.2	90.0	90.1	High	Maintained	Good
	Drop Out Rate	0.0	0.0	0.0	2.6	2.3	2.9	Very High	Maintained	Excellent
	High School Completion Rate (3 yr)	n/a	n/a	n/a	79.1	78.0	77.5	n/a	n/a	n/a
Student Learning Achievement (Grades K-9)	PAT: Acceptable	57.4	60.7	63.2	73.8	73.6	73.6	Very Low	Maintained	Concern
	PAT: Excellence	1.5	7.1	3.7	20.6	19.9	19.6	Very Low	Maintained	Concern
Student Learning Achievement (Grades 10-12)	Diploma: Acceptable	n/a	n/a	n/a	83.6	83.7	83.1	n/a	n/a	n/a
	Diploma: Excellence	n/a	n/a	n/a	24.0	24.2	22.5	n/a	n/a	n/a
	Diploma Exam Participation Rate (4+ Exams)	n/a	n/a	n/a	56.3	55.7	55.1	n/a	n/a	n/a
	Rutherford Scholarship Eligibility Rate	n/a	*	n/a	64.8	63.4	62.2	n/a	n/a	n/a
Preparation for Lifelong Learning, World of Work, Citizenship	Transition Rate (6 yr)	n/a	n/a	n/a	59.0	58.7	58.7	n/a	n/a	n/a
	Work Preparation	83.3	75.0	78.6	83.0	82.4	82.6	High	Maintained	Good
	Citizenship	75.7	85.2	83.8	82.9	83.0	83.5	Intermediate	Declined	Issue
Parental Involvement	Parental Involvement	65.0	68.3	75.4	81.3	81.2	81.1	Very Low	Maintained	Concern
Continuous Improvement	School Improvement	92.0	77.1	76.4	81.0	80.3	81.0	Very High	Improved Significantly	Excellent



Measure Evaluation Reference

Achievement Evaluation

Achievement evaluation is based upon a comparison of Current Year data to a set of standards that remain consistent over time. The Standards are calculated by taking the 3-year average of baseline data for each measure across all school jurisdictions and calculating the 5th, 25th, 75th and 95th percentiles. Once calculated, these standards remain in place from year to year to allow for consistent planning and evaluation.

The table below shows the range of values defining the 5 achievement evaluation levels for each measure.

Measure	Very Low	Low	Intermediate	High	Very High
Safe and Caring	0.00 - 77.62	77.62 - 81.05	81.05 - 84.50	84.50 - 88.03	88.03 - 100.00
Program of Studies	0.00 - 66.31	66.31 - 72.65	72.65 - 78.43	78.43 - 81.59	81.59 - 100.00
Education Quality	0.00 - 80.94	80.94 - 84.23	84.23 - 87.23	87.23 - 89.60	89.60 - 100.00
Drop Out Rate	100.00 - 9.40	9.40 - 6.90	6.90 - 4.27	4.27 - 2.79	2.79 - 0.00
High School Completion Rate (3 yr)	0.00 - 57.03	57.03 - 62.36	62.36 - 73.88	73.88 - 81.79	81.79 - 100.00
PAT: Acceptable	0.00 - 66.07	66.07 - 70.32	70.32 - 79.81	79.81 - 84.64	84.64 - 100.00
PAT: Excellence	0.00 - 9.97	9.97 - 13.44	13.44 - 19.56	19.56 - 25.83	25.83 - 100.00
Diploma: Acceptable	0.00 - 71.45	71.45 - 78.34	78.34 - 84.76	84.76 - 87.95	87.95 - 100.00
Diploma: Excellence	0.00 - 9.55	9.55 - 12.59	12.59 - 19.38	19.38 - 23.20	23.20 - 100.00
Diploma Exam Participation Rate (4+ Exams)	0.00 - 31.10	31.10 - 44.11	44.11 - 55.78	55.78 - 65.99	65.99 - 100.00
Rutherford Scholarship Eligibility Rate	0.00 - 47.98	47.98 - 55.78	55.78 - 68.95	68.95 - 74.96	74.96 - 100.00
Transition Rate (6 yr)	0.00 - 39.80	39.80 - 46.94	46.94 - 56.15	56.15 - 68.34	68.34 - 100.00
Work Preparation	0.00 - 66.92	66.92 - 72.78	72.78 - 77.78	77.78 - 86.13	86.13 - 100.00
Citizenship	0.00 - 66.30	66.30 - 71.63	71.63 - 77.50	77.50 - 81.08	81.08 - 100.00
Parental Involvement	0.00 - 70.76	70.76 - 74.58	74.58 - 78.50	78.50 - 82.30	82.30 - 100.00
School Improvement	0.00 - 65.25	65.25 - 70.85	70.85 - 76.28	76.28 - 80.41	80.41 - 100.00

Notes:

- 1) For all measures except Drop Out Rate: The range of values at each evaluation level is interpreted as greater than or equal to the lower value, and less than the higher value. For the Very High evaluation level, values range from greater than or equal to the lower value to 100%.
- 2) Drop Out Rate measure: As "Drop Out Rate" is inverse to most measures (i.e. lower values are "better"), the range of values at each evaluation level is interpreted as greater than the lower value and less than or equal to the higher value. For the Very High evaluation level, values range from 0% to less than or equal to the higher value.

Improvement Table

For each jurisdiction, improvement evaluation consists of comparing the Current Year result for each measure with the previous three-year average. A chi-square statistical test is used to determine the significance of the improvement. This test takes into account the size of the jurisdiction in the calculation to make improvement evaluation fair across jurisdictions of different sizes.

The table below shows the definition of the 5 improvement evaluation levels based upon the chi-square result.

Evaluation Category	Chi-Square Range
Declined Significantly	3.84 + (current < previous 3-year average)
Declined	1.00 - 3.83 (current < previous 3-year average)
Maintained	less than 1.00
Improved	1.00 - 3.83 (current > previous 3-year average)
Improved Significantly	3.84 + (current > previous 3-year average)

Overall Evaluation Table

The overall evaluation combines the Achievement Evaluation and the Improvement Evaluation. The table below illustrates how the Achievement and Improvement evaluations are combined to get the overall evaluation.

Improvement	Achievement				
	Very High	High	Intermediate	Low	Very Low
Improved Significantly	Excellent	Good	Good	Good	Acceptable
Improved	Excellent	Good	Good	Acceptable	Issue
Maintained	Excellent	Good	Acceptable	Issue	Concern
Declined	Good	Acceptable	Issue	Issue	Concern
Declined Significantly	Acceptable	Issue	Issue	Concern	Concern

Category Evaluation

The category evaluation is an average of the Overall Evaluation of the measures that make up the category. For the purpose of the calculation, consider an Overall Evaluation of Excellent to be 2, Good to be 1, Acceptable to be 0, Issue to be -1, and Concern to be -2. The simple average (mean) of these values rounded to the nearest integer produces the Category Evaluation value. This is converted back to a colour using the same scale above (e.g. 2=Excellent, 1=Good, 0=Intermediate, -1=Issue, -2=Concern)

Outcome One: Alberta's students are successful

Performance Measure	Results (in percentages)					Target 2019	Evaluation			Targets		
	2015	2016	2017	2018	2019		Achievement	Improvement	Overall	2020	2021	2022
Overall percentage of students in Grades 6 and 9 who achieved the acceptable standard on Provincial Achievement Tests (overall cohort results).	35.4	61.5	67.3	60.7	57.4	61.4	Very Low	Maintained	Concern	63.4	65.4	67.4
Overall percentage of students in Grades 6 and 9 who achieved the standard of excellence on Provincial Achievement Tests (overall cohort results).	2.1	1.9	1.9	7.1	1.5	3.5	Very Low	Maintained	Concern	4.5	5.5	6.5

Comments on Results:

- 2019 has historically been a lower group academically.
- Low student numbers can often distort data.
- One student in grade 6 was exempt from all of the P.A.T's at parental request, which means that student counted as a '0' in our numbers.

Strategies:

- Review P.A.T results in-depth with all junior high teachers to determine gaps in instruction.
- Examine types of questions used on P.A.T's and provide students with practice P.A.T questions and materials.
- Provide professional development for teachers in core subject areas, instruction and assessment.
- Time will be allotted during assemblies (1-2 times per month) for teachers to collaborate and review student achievement.
- Encourage teachers to mark provincial achievement tests at the provincial level to gain a deeper understanding of the test.
- Clearly communicate P.A.T. dates and study tips to students and parents.
- Establish a home reading program and routine for each class.
- Use the Mipi math assessment to help determine where students are at in terms of their math concept knowledge.
- Use the Reflex Math and IXL programs both at home and at school.



Outcome One: Alberta's students are successful (continued).

Performance Measure	Results (in percentages)					Target 2019	Evaluation			Targets		
	2015	2016	2017	2018	2019		Achievement	Improvement	Overall	2020	2021	2022
Percentage of teachers, parents and students who are satisfied that students model the characteristics of active citizenship.	87.9	86.0	80.2	85.2	75.7	77.7	Intermediate	Declined	Issue	79.7	82.7	84.7

Comments on Results:

- A refresher is needed on the Leader in Me program for students, staff and parents.
- Citizenship activities are currently not being communicated clearly enough to parents.
- Students need to understand the meaning of the word citizenship.

Strategies:

- Encourage community involvement as much as possible.
- Invite parents and grandparents into the school to volunteer and attend special events.
- Have mystery readers come into classes to read for students.
- Participate in school-wide community clean up.
- Teach about citizenship and volunteerism during health days.
- Focus on leadership and citizenship during Leadership Leagues.
- Train new staff members in the Leader in Me and 7 Habits philosophy.



Outcome Two: First Nations, Métis, and Inuit students in Alberta are successful.

Performance Measure	Results (in percentages)					Target 2019	Evaluation			Targets		
	2015	2016	2017	2018	2019		Achievement	Improvement	Overall	2020	2021	2022
Overall percentage of self-identified FNMI students in Grades 6 and 9 who achieved the acceptable standard on Provincial Achievement Tests (overall cohort results).	41.7	42.9	*	*	53.6	54.6	Very Low	Maintained	Concern	56.6	58.6	60.6
Overall percentage of self-identified FNMI students in Grades 6 and 9 who achieved the standard of excellence on Provincial Achievement Tests (overall cohort results).	4.2	0.0	*	*	3.6	4.6	Very Low	Maintained	Concern	5.6	6.6	7.6

Comments on Results:

- Low student numbers can often affect data (2017-2018).
- An increase in 10.7% of FNMI students achieving the acceptable standard since 2016 is positive.
- Even though results have improved overall over the last 4 years, there is still much room for growth and improvement.

Strategies:

- Incorporate FNMI content into instruction and school & classroom culture.
- Begin each health day with indigenous lesson in school-wide family groups.
- Acquire more indigenous resources and art for display.
- Provide professional development for all staff members in Indigenous history & culture.
- Form a relationship with local elders and invite them into the school to interact with staff and students.
- Improve communication with parents regarding grades, assessments and study habits.
- Provide students and families access to the school wellness counsellor and division psychologist as needed.



Outcome Three: Alberta has excellent teachers, school leaders, and school authority leaders

Performance Measure	Results (in percentages)					Target	Evaluation			Targets		
	2015	2016	2017	2018	2019		Achievement	Improvement	Overall	2020	2021	2022
Percentage of teachers, parents and students satisfied with the opportunity for students to receive a broad program of studies including fine arts, career, technology, and health and physical education.	85.3	88.3	87.7	84.5	80.7	82.7	High	Maintained	Good	83.7	85.7	87.7

Comments on Results:

- Stakeholders continue to be satisfied with opportunities for students.
- Strong academic programming as well as a range of extra-curricular experiences are extremely important, especially since Smith is in such a remote location.

Strategies:

- Continue to offer junior high options (beginner and advanced music, art, sports performance, foods etc).
- Apply for a grant to get Tricksters Theatre into our school to produce drama productions with K-9 students.
- Offer Smith University options to entire school.
- Bring professionals and specialists in on health days.
- Provide a variety of professional development opportunities for all staff.
- Communicate options for students to parents through social media and website.
- Attend field trips directly related to curricular outcomes.



Outcome Four: Alberta's education system is well governed and managed.

Performance Measure	Results (in percentages)					Target 2019	Evaluation			Targets		
	2015	2016	2017	2018	2019		Achievement	Improvement	Overall	2020	2021	2022
Percentage of teacher, parent and student agreement that: students are safe at school, are learning the importance of caring for others, are learning respect for others and are treated fairly in school.	90.1	89.9	85.4	89.2	84.5	85.5	Intermediate	Maintained	Acceptable	87.5	89.5	91.5
Percentage of teachers, parents and students satisfied with the overall quality of basic education.	87.4	85.6	81.5	83.2	88.0	88.5	High	Maintained	Good	90.0	91.0	92.0
Percentage of teachers and parents who agree that students are taught attitudes and behaviours that will make them successful at work when they finish school.	90.0	85.7	75.0	75.0	83.3	84.3	High	Maintained	Good	85.3	87.3	89.3
Percentage of teachers and parents satisfied with parental involvement in decisions about their child's education.	82.4	82.9	75.0	68.3	65.0	67.0	Very Low	Maintained	Concern	69.0	71.0	73.0
Percentage of teachers, parents and students indicating that their school and schools in their jurisdiction have improved or stayed the same the last three years.	82.1	78.8	73.2	77.1	92.0	93.0	Very High	Improved Significantly	Excellent	93.5	94.0	94.5

Comments on Results:

- Significant increases in teachers and parents satisfied with the overall quality of education, and the teaching of attitudes and behaviors of students that will make them successful when they finish school.
- 14.9% increase in stakeholders who believe that their school has improved over the last three years.

Strategies:

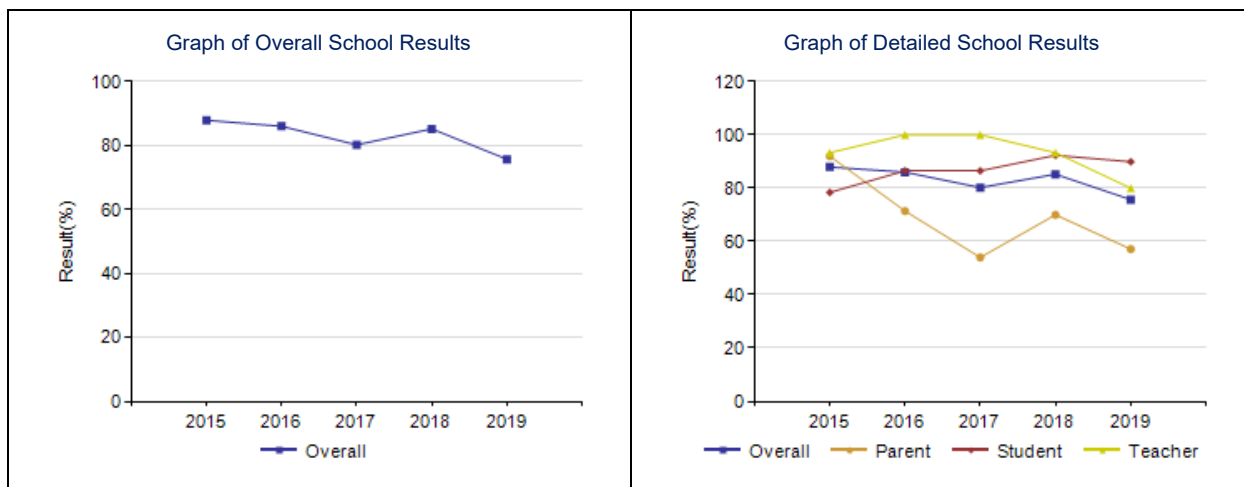
- Communicate more clearly to parents & students about student safety and respect for others.
- Teach safety during health days (digital safety, physical safety etc).
- Ask parents for suggestions regarding their children's education and ensure all parents have access to Power School.
- Reach out to parents new to the community and invite them to join the Smith Parent Lighthouse Foundation.



Citizenship – Measure Details

Percentage of teachers, parents and students who are satisfied that students model the characteristics of active citizenship.

	School					Authority					Province				
	2015	2016	2017	2018	2019	2015	2016	2017	2018	2019	2015	2016	2017	2018	2019
Overall	87.9	86.0	80.2	85.2	75.7	79.8	76.9	81.0	81.8	83.1	83.5	83.9	83.7	83.0	82.9
Teacher	93.3	100.0	100.0	93.3	80.0	93.6	92.4	95.2	94.7	94.4	94.2	94.5	94.0	93.4	93.2
Parent	92.0	71.4	54.0	70.0	57.1	80.2	71.5	75.3	73.9	75.3	82.1	82.9	82.7	81.7	81.9
Student	78.4	86.5	86.5	92.3	89.9	65.5	66.6	72.6	76.7	79.6	74.2	74.5	74.4	73.9	73.5



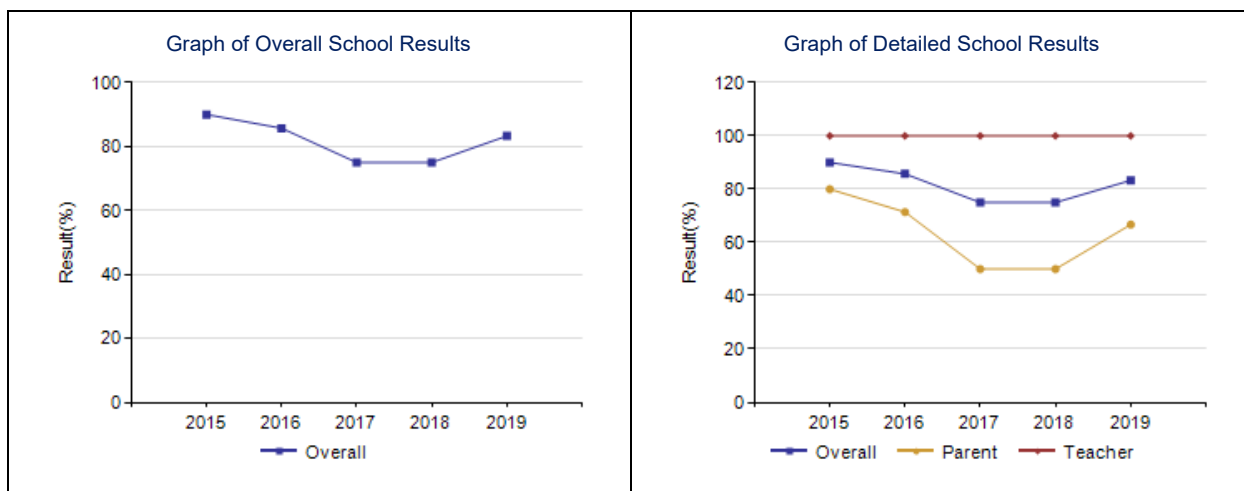
Notes:

1. Data values have been suppressed where the number of respondents/students is fewer than 6. Suppression is marked with an asterisk (*).
2. Student participation in the survey was impacted between 2014 and 2017 due to the number of students responding through the OurSCHOOL/TTFM (Tell Them From Me) survey tool.

Work Preparation – Measure Details

Percentage of teachers and parents who agree that students are taught attitudes and behaviours that will make them successful at work when they finish school.

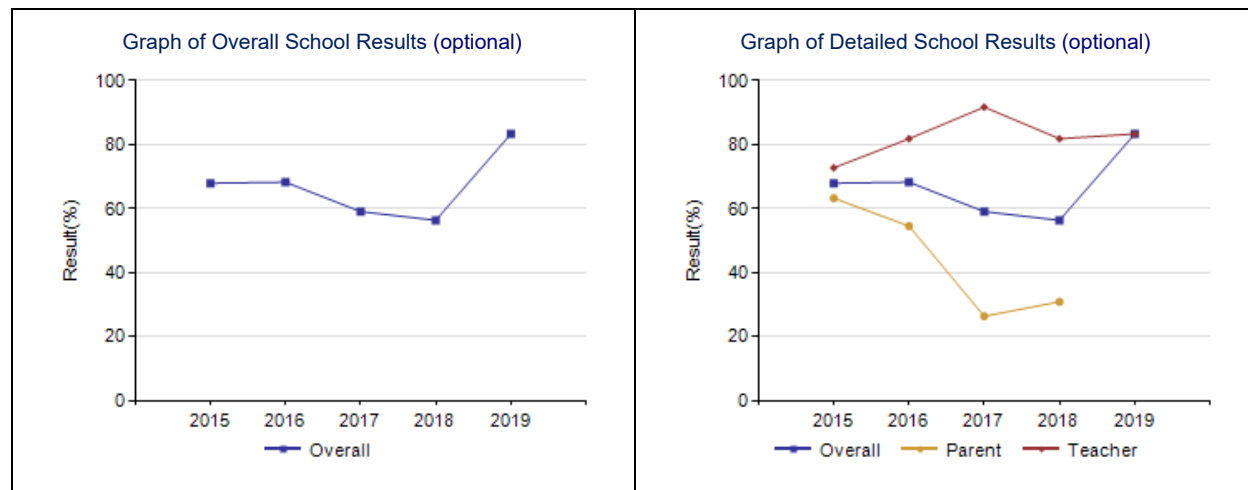
	School					Authority					Province				
	2015	2016	2017	2018	2019	2015	2016	2017	2018	2019	2015	2016	2017	2018	2019
Overall	90.0	85.7	75.0	75.0	83.3	81.0	74.6	78.4	77.1	82.0	82.0	82.6	82.7	82.4	83.0
Teacher	100.0	100.0	100.0	100.0	100.0	87.8	88.7	92.8	92.2	95.4	89.7	90.5	90.4	90.3	90.8
Parent	80.0	71.4	50.0	50.0	66.7	74.2	60.4	63.9	62.0	68.6	74.2	74.8	75.1	74.6	75.2



Lifelong Learning – Measure Details (OPTIONAL)

Percentage of teacher and parent satisfaction that students demonstrate the knowledge, skills and attitudes necessary for lifelong learning.

	School					Authority					Province				
	2015	2016	2017	2018	2019	2015	2016	2017	2018	2019	2015	2016	2017	2018	2019
Overall	67.9	68.2	59.0	56.3	83.3	68.3	66.1	73.0	73.2	72.6	70.0	70.7	71.0	70.9	71.4
Teacher	72.7	81.8	91.7	81.8	83.3	76.4	77.2	85.9	85.1	89.6	76.0	77.3	77.3	77.8	78.8
Parent	63.2	54.5	26.3	30.8	*	60.3	54.9	60.1	61.2	55.7	64.0	64.2	64.8	64.0	64.0



Notes:

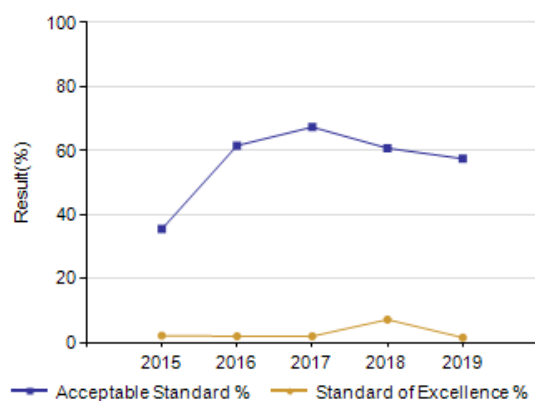
1. Data values have been suppressed where the number of respondents/students is fewer than 6. Suppression is marked with an asterisk (*).

Provincial Achievement Test Results – Measure Details

PAT Course by Course Results by Number Enrolled.													
				Results (in percentages)								Target	
				2015		2016		2017		2018		2019	
				A	E	A	E	A	E	A	E	A	E
English Language Arts 6	School			57.1	14.3	88.9	0.0	80.0	0.0	*	*	70.0	0.0
	Authority			85.2	8.3	83.3	12.2	83.0	8.0	87.7	19.3	81.6	12.6
	Province			82.8	19.5	82.9	20.4	82.5	18.9	83.5	17.9	83.2	17.8
French Language Arts 6 année	School			n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Authority			70.0	30.0	80.0	4.0	96.4	14.3	87.5	25.0	100.0	23.8
	Province			87.5	13.6	87.7	14.2	85.1	13.5	85.2	12.3	87.7	15.7
Français 6 année	School			n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Authority			n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	Province			89.0	15.0	91.4	17.2	92.1	21.6	93.3	23.1	90.3	24.6
Mathematics 6	School			42.9	0.0	55.6	0.0	40.0	0.0	*	*	20.0	0.0
	Authority			61.9	7.0	69.2	10.0	63.2	4.7	66.0	9.9	70.9	13.0
	Province			73.2	14.1	72.2	14.0	69.4	12.6	72.9	14.0	72.5	15.0
Science 6	School			42.9	0.0	77.8	11.1	60.0	10.0	*	*	50.0	0.0
	Authority			77.2	19.1	77.8	24.9	76.9	22.2	75.9	34.4	74.9	24.2
	Province			76.3	25.3	78.0	27.1	76.9	29.0	78.8	30.5	77.6	28.6
Social Studies 6	School			42.9	0.0	44.4	0.0	60.0	0.0	*	*	50.0	0.0
	Authority			65.1	14.0	62.9	13.6	70.3	12.3	73.1	26.4	70.9	18.8
	Province			69.8	18.1	71.4	22.0	72.9	21.7	75.1	23.2	76.2	24.4
English Language Arts 9	School			*	*	*	*	*	*	*	*	*	*
	Authority			60.4	7.2	64.9	4.7	71.2	4.9	75.4	9.6	77.8	6.7
	Province			75.6	14.4	77.0	15.2	76.8	14.9	76.1	14.7	75.1	14.7
K&E English Language Arts 9	School			n/a	n/a	*	*	*	*	*	*	*	*
	Authority			68.8	0.0	42.9	0.0	70.0	0.0	41.2	5.9	55.0	20.0

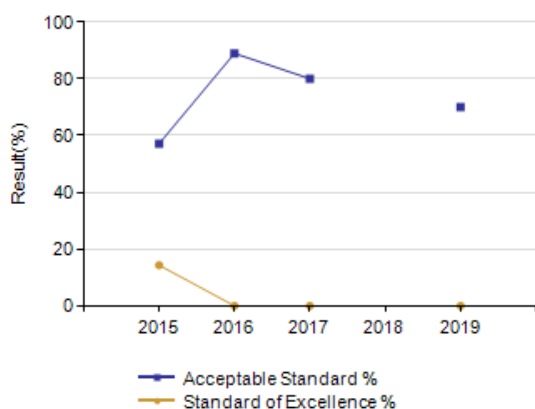
	Province	63.0	4.5	59.8	6.2	58.8	5.9	55.7	5.9	57.4	5.4		
French Language Arts 9 année	School	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a		
	Authority	*	*	83.3	8.3	58.8	0.0	92.9	0.0	52.6	0.0		
	Province	85.8	10.1	83.0	10.8	83.1	11.2	81.4	9.8	82.9	12.3		
Français 9 année	School	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a		
	Authority	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a		
	Province	88.5	20.2	86.4	26.8	88.9	26.1	82.7	22.3	88.6	26.0		
Mathematics 9	School	*	*	*	*	*	*	*	*	*	*		
	Authority	53.6	11.2	61.7	12.0	53.4	8.8	33.5	5.8	49.1	9.4		
	Province	65.3	17.9	67.8	17.5	67.2	19.0	59.2	15.0	60.0	19.0		
K&E Mathematics 9	School	*	*	*	*	*	*	*	*	*	*		
	Authority	75.0	10.0	40.6	6.3	66.7	9.5	16.7	0.0	65.5	37.9		
	Province	60.9	14.4	61.2	13.0	57.5	13.3	57.4	13.6	59.6	13.2		
Science 9	School	*	*	*	*	*	*	*	*	*	57.1	0.0	
	Authority	58.1	9.3	66.3	15.7	68.1	10.3	71.0	11.3	71.4	14.8		
	Province	74.1	22.8	74.2	22.4	74.0	21.4	75.7	24.4	75.2	26.4		
K&E Science 9	School	n/a	n/a	*	*	*	*	*	*	n/a	n/a		
	Authority	62.5	6.3	60.0	10.0	66.7	0.0	41.2	5.9	50.0	16.7		
	Province	64.5	15.1	63.8	14.3	63.9	13.3	64.6	12.3	61.7	10.7		
Social Studies 9	School	*	*	*	*	*	*	*	*	100.0	0.0		
	Authority	42.9	10.7	52.7	11.8	54.0	12.9	51.4	10.3	57.2	9.4		
	Province	65.1	19.8	64.7	18.0	67.0	20.2	66.7	21.5	68.7	20.6		
K&E Social Studies 9	School	n/a	n/a	*	*	*	*	*	*	*	*		
	Authority	57.1	7.1	33.3	6.7	65.2	8.7	47.6	4.8	45.0	25.0		
	Province	57.3	11.2	58.0	11.6	56.3	12.7	55.2	14.2	55.9	15.0		

Graph of Overall Provincial Achievement Test Results



Graph of Provincial Achievement Test Results by Course

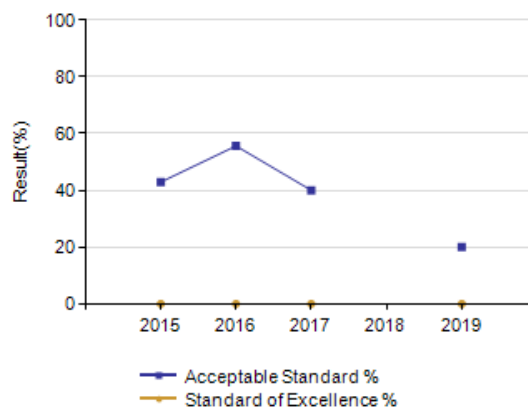
English Language Arts 6

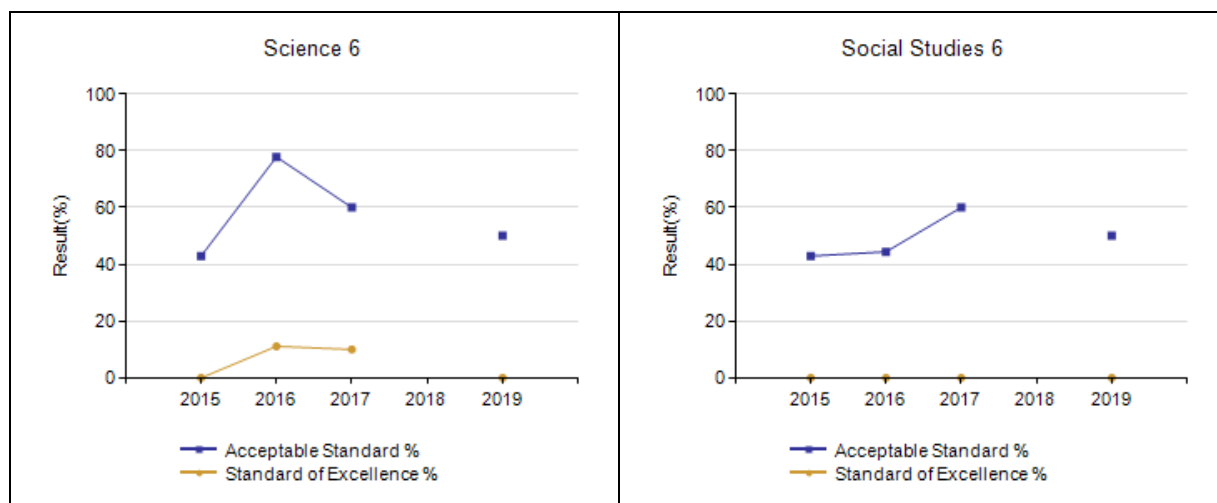


[No Data for French Language Arts 6]

[No Data for Français 6]

Mathematics 6





PAT Results Course By Course Summary By Enrolled With Measure Evaluation

		Smith School								Alberta			
		Achievement	Improvement	Overall	2019		Prev 3 Year Average		2019		Prev 3 Year Average		
Course	Measure				N	%	N	%	N	%	N	%	
English Language Arts 6	Acceptable Standard	Low	Maintained	Issue	10	70.0	10	84.4	54,820	83.2	49,573	82.9	
	Standard of Excellence	Very Low	Maintained	Concern	10	0.0	10	0.0	54,820	17.8	49,573	19.1	
French Language Arts 6 année	Acceptable Standard	n/a	n/a	n/a	n/a	n/a	n/a	n/a	3,559	87.7	3,122	86.0	
	Standard of Excellence	n/a	n/a	n/a	n/a	n/a	n/a	n/a	3,559	15.7	3,122	13.3	
Français 6 année	Acceptable Standard	n/a	n/a	n/a	n/a	n/a	n/a	n/a	663	90.3	574	92.2	
	Standard of Excellence	n/a	n/a	n/a	n/a	n/a	n/a	n/a	663	24.6	574	20.6	
Mathematics 6	Acceptable Standard	Very Low	Declined	Concern	10	20.0	10	47.8	54,778	72.5	49,502	71.5	
	Standard of Excellence	Very Low	Maintained	Concern	10	0.0	10	0.0	54,778	15.0	49,502	13.5	
Science 6	Acceptable Standard	Very Low	Maintained	Concern	10	50.0	10	68.9	54,879	77.6	49,520	77.9	
	Standard of Excellence	Very Low	Declined	Concern	10	0.0	10	10.6	54,879	28.6	49,520	28.9	
Social Studies 6	Acceptable Standard	Very Low	Maintained	Concern	10	50.0	10	52.2	54,802	76.2	49,511	73.1	
	Standard of Excellence	Very Low	Maintained	Concern	10	0.0	10	0.0	54,802	24.4	49,511	22.3	
English Language Arts 9	Acceptable Standard	*	*	*	5	*	n/a	n/a	47,465	75.1	45,363	76.6	
	Standard of Excellence	*	*	*	5	*	n/a	n/a	47,465	14.7	45,363	14.9	
K&E English Language Arts 9	Acceptable Standard	*	*	*	2	*	n/a	n/a	1,569	57.4	1,551	58.1	
	Standard of Excellence	*	*	*	2	*	n/a	n/a	1,569	5.4	1,551	6.0	
French Language Arts 9 année	Acceptable Standard	n/a	n/a	n/a	n/a	n/a	n/a	n/a	2,811	82.9	2,758	82.5	
	Standard of Excellence	n/a	n/a	n/a	n/a	n/a	n/a	n/a	2,811	12.3	2,758	10.6	
Français 9 année	Acceptable Standard	n/a	n/a	n/a	n/a	n/a	n/a	n/a	396	88.6	380	86.0	
	Standard of Excellence	n/a	n/a	n/a	n/a	n/a	n/a	n/a	396	26.0	380	25.1	
Mathematics 9	Acceptable Standard	*	*	*	5	*	n/a	n/a	46,764	60.0	44,959	64.7	
	Standard of Excellence	*	*	*	5	*	n/a	n/a	46,764	19.0	44,959	17.1	
K&E Mathematics 9	Acceptable Standard	*	*	*	2	*	n/a	n/a	2,190	59.6	2,007	58.7	
	Standard of Excellence	*	*	*	2	*	n/a	n/a	2,190	13.2	2,007	13.3	
Science 9	Acceptable Standard	Low	n/a	n/a	7	57.1	n/a	n/a	47,489	75.2	45,363	74.6	
	Standard of Excellence	Very Low	n/a	n/a	7	0.0	n/a	n/a	47,489	26.4	45,363	22.7	
K&E Science 9	Acceptable Standard	n/a	n/a	n/a	n/a	n/a	n/a	n/a	1,536	61.7	1,520	64.1	
	Standard of Excellence	n/a	n/a	n/a	n/a	n/a	n/a	n/a	1,536	10.7	1,520	13.3	
Social Studies 9	Acceptable Standard	Very High	n/a	n/a	6	100.0	n/a	n/a	47,496	68.7	45,366	66.1	
	Standard of Excellence	Very Low	n/a	n/a	6	0.0	n/a	n/a	47,496	20.6	45,366	19.9	
K&E Social Studies 9	Acceptable Standard	*	*	*	1	*	n/a	n/a	1,466	55.9	1,501	56.5	
	Standard of Excellence	*	*	*	1	*	n/a	n/a	1,466	15.0	1,501	12.8	

Measure Evaluation Reference - Achievement Evaluation

Achievement evaluation is based upon a comparison of Current Year data to a set of standards that remain consistent over time. The Standards are calculated by taking the 3-year average of baseline data for each measure across all school jurisdictions and calculating the 5th, 25th, 75th, and 95th percentiles. Once calculated, these standards remain in place from year to year to allow for consistent planning and evaluation.

The table below shows the range of values defining the 5 achievement evaluation levels for each measure.

Course	Measure	Very Low	Low	Intermediate	High	Very High
English Language Arts 6	Acceptable Standard	0.00 - 67.95	67.95 - 78.40	78.40 - 86.09	86.09 - 91.37	91.37 - 100.00
	Standard of Excellence	0.00 - 6.83	6.83 - 11.65	11.65 - 17.36	17.36 - 22.46	22.46 - 100.00
French Language Arts 6 année	Acceptable Standard	0.00 - 41.69	41.69 - 73.54	73.54 - 92.32	92.32 - 97.93	97.93 - 100.00
	Standard of Excellence	0.00 - 2.72	2.72 - 8.13	8.13 - 15.29	15.29 - 23.86	23.86 - 100.00
Mathematics 6	Acceptable Standard	0.00 - 63.91	63.91 - 70.73	70.73 - 79.61	79.61 - 88.67	88.67 - 100.00
	Standard of Excellence	0.00 - 8.53	8.53 - 11.31	11.31 - 18.13	18.13 - 25.17	25.17 - 100.00
Science 6	Acceptable Standard	0.00 - 60.36	60.36 - 78.51	78.51 - 86.46	86.46 - 90.64	90.64 - 100.00
	Standard of Excellence	0.00 - 11.74	11.74 - 17.42	17.42 - 25.34	25.34 - 34.31	34.31 - 100.00
Social Studies 6	Acceptable Standard	0.00 - 58.97	58.97 - 68.15	68.15 - 76.62	76.62 - 83.55	83.55 - 100.00
	Standard of Excellence	0.00 - 7.30	7.30 - 12.45	12.45 - 19.08	19.08 - 30.09	30.09 - 100.00
English Language Arts 9	Acceptable Standard	0.00 - 63.55	63.55 - 75.66	75.66 - 83.70	83.70 - 90.27	90.27 - 100.00
	Standard of Excellence	0.00 - 5.96	5.96 - 9.43	9.43 - 14.72	14.72 - 20.46	20.46 - 100.00
K&E English Language Arts 9	Acceptable Standard	0.00 - 29.97	29.97 - 53.86	53.86 - 76.19	76.19 - 91.85	91.85 - 100.00
	Standard of Excellence	0.00 - 0.00	0.00 - 0.30	0.30 - 10.00	10.00 - 20.31	20.31 - 100.00
French Language Arts 9 année	Acceptable Standard	0.00 - 67.59	67.59 - 81.33	81.33 - 92.06	92.06 - 97.26	97.26 - 100.00
	Standard of Excellence	0.00 - 1.67	1.67 - 6.81	6.81 - 17.11	17.11 - 28.68	28.68 - 100.00
Mathematics 9	Acceptable Standard	0.00 - 52.42	52.42 - 60.73	60.73 - 73.88	73.88 - 78.00	78.00 - 100.00
	Standard of Excellence	0.00 - 8.18	8.18 - 12.49	12.49 - 18.10	18.10 - 24.07	24.07 - 100.00
K&E Mathematics 9	Acceptable Standard	0.00 - 28.14	28.14 - 53.85	53.85 - 75.83	75.83 - 94.44	94.44 - 100.00
	Standard of Excellence	0.00 - 0.00	0.00 - 6.07	6.07 - 20.43	20.43 - 31.67	31.67 - 100.00
Science 9	Acceptable Standard	0.00 - 50.57	50.57 - 60.14	60.14 - 72.50	72.50 - 76.89	76.89 - 100.00
	Standard of Excellence	0.00 - 3.39	3.39 - 6.71	6.71 - 11.81	11.81 - 15.85	15.85 - 100.00
K&E Science 9	Acceptable Standard	0.00 - 38.75	38.75 - 59.30	59.30 - 78.33	78.33 - 87.58	87.58 - 100.00
	Standard of Excellence	0.00 - 0.00	0.00 - 7.47	7.47 - 21.41	21.41 - 40.82	40.82 - 100.00
Social Studies 9	Acceptable Standard	0.00 - 56.26	56.26 - 62.27	62.27 - 74.04	74.04 - 79.85	79.85 - 100.00
	Standard of Excellence	0.00 - 10.03	10.03 - 12.78	12.78 - 19.76	19.76 - 24.03	24.03 - 100.00
K&E Social Studies 9	Acceptable Standard	0.00 - 38.79	38.79 - 53.82	53.82 - 72.42	72.42 - 84.88	84.88 - 100.00
	Standard of Excellence	0.00 - 0.00	0.00 - 5.71	5.71 - 17.19	17.19 - 36.26	36.26 - 100.00

Notes:

- The range of values at each evaluation level is interpreted as greater than or equal to the lower value, and less than the higher value. For the Very High evaluation level, values range from greater than or equal to the lower value to 100%.
- Achievement Evaluation is not calculated for courses that do not have sufficient data available, either due to too few jurisdictions offering the course or because of changes in tests.

Improvement Table

For each jurisdiction, improvement evaluation consists of comparing the Current Year result for each measure with the previous three-year average. A chi-square statistical test is used to determine the significance of the improvement. This test takes into account the size of the jurisdiction in the calculation to make improvement evaluation fair across jurisdictions of different sizes.

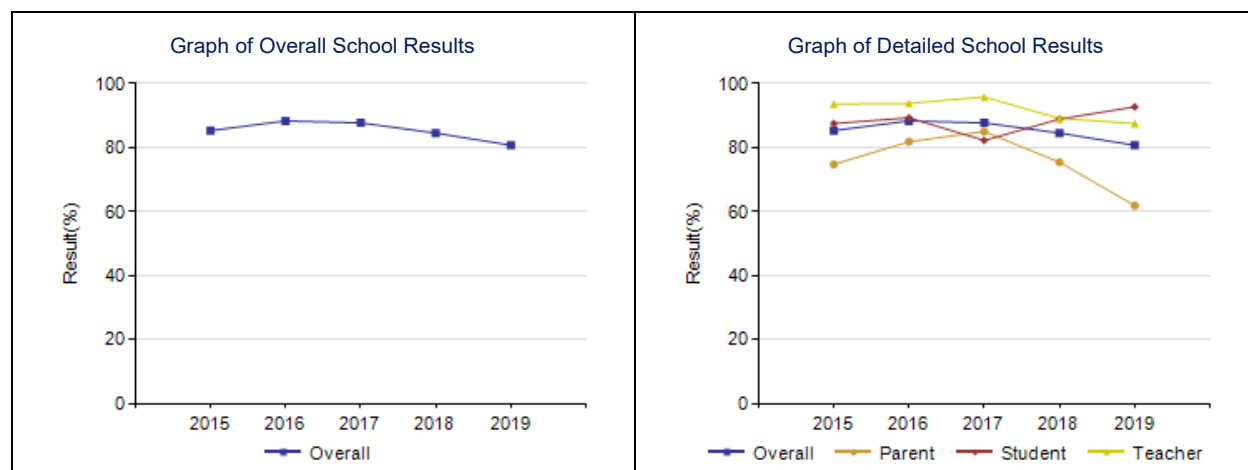
The table below shows the definition of the 5 improvement evaluation levels based upon the chi-square result.

Evaluation Category	Chi-Square Range
Declined Significantly	3.84 + (current < previous 3-year average)
Declined	1.00 - 3.83 (current < previous 3-year average)
Maintained	less than 1.00
Improved	1.00 - 3.83 (current > previous 3-year average)
Improved Significantly	3.84 + (current > previous 3-year average)

Program of Studies – Measure Details

Percentage of teachers, parents and students satisfied with the opportunity for students to receive a broad program of studies including fine arts, career, technology, and health and physical education.

	School					Authority					Province				
	2015	2016	2017	2018	2019	2015	2016	2017	2018	2019	2015	2016	2017	2018	2019
Overall	85.3	88.3	87.7	84.5	80.7	73.3	73.0	76.6	75.2	79.4	81.3	81.9	81.9	81.8	82.2
Teacher	93.6	93.8	95.8	89.1	87.5	81.7	81.8	86.3	86.1	87.4	87.2	88.1	88.0	88.4	89.1
Parent	74.7	81.8	85.0	75.4	61.8	75.8	73.6	74.7	69.9	74.0	79.9	80.1	80.1	79.9	80.1
Student	87.5	89.3	82.2	88.9	92.7	62.3	63.6	68.8	69.5	76.6	76.9	77.5	77.7	77.2	77.4



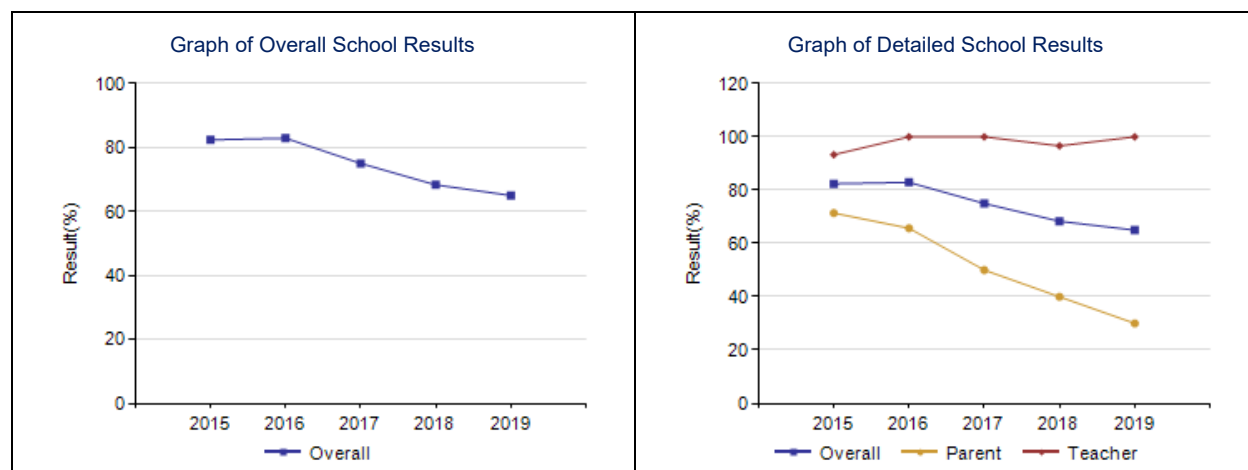
Notes:

1. Data values have been suppressed where the number of respondents/students is fewer than 6. Suppression is marked with an asterisk (*).
2. Student participation in the survey was impacted between 2014 and 2017 due to the number of students responding through the OurSCHOOL/TFM (Tell Them From Me) survey tool.

Parental Involvement – Measure Details

Percentage of teachers and parents satisfied with parental involvement in decisions about their child's education.

	School					Authority					Province				
	2015	2016	2017	2018	2019	2015	2016	2017	2018	2019	2015	2016	2017	2018	2019
Overall	82.4	82.9	75.0	68.3	65.0	76.9	77.0	81.3	78.5	82.0	80.7	80.9	81.2	81.2	81.3
Teacher	93.3	100.0	100.0	96.6	100.0	83.3	86.6	91.0	89.0	93.6	88.1	88.4	88.5	88.9	89.0
Parent	71.4	65.7	50.0	40.0	30.0	70.5	67.5	71.7	68.0	70.3	73.4	73.5	73.9	73.4	73.6

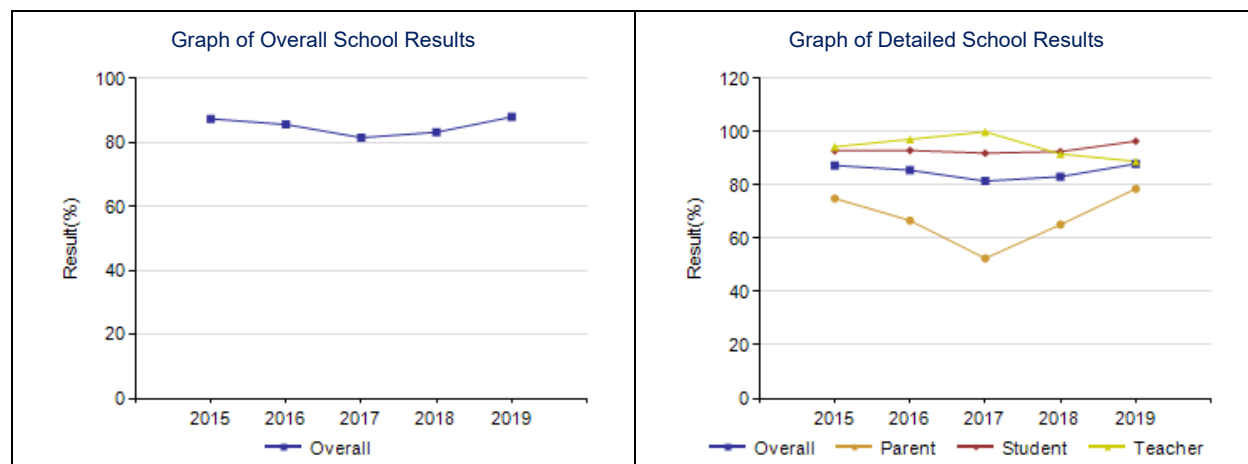


Notes:

1. Data values have been suppressed where the number of respondents/students is fewer than 6. Suppression is marked with an asterisk (*).

Education Quality – Measure Details

Percentage of teachers, parents and students satisfied with the overall quality of basic education.															
	School					Authority					Province				
	2015	2016	2017	2018	2019	2015	2016	2017	2018	2019	2015	2016	2017	2018	2019
Overall	87.4	85.6	81.5	83.2	88.0	86.0	84.4	87.0	88.7	90.0	89.5	90.1	90.1	90.0	90.2
Teacher	94.4	97.2	100.0	91.7	88.9	93.6	94.7	96.3	97.6	97.0	95.9	96.0	95.9	95.8	96.1
Parent	75.0	66.7	52.5	65.2	78.6	82.1	75.5	77.2	80.2	82.8	85.4	86.1	86.4	86.0	86.4
Student	92.9	93.0	92.0	92.6	96.5	82.2	83.0	87.4	88.2	90.4	87.4	88.0	88.1	88.2	88.1

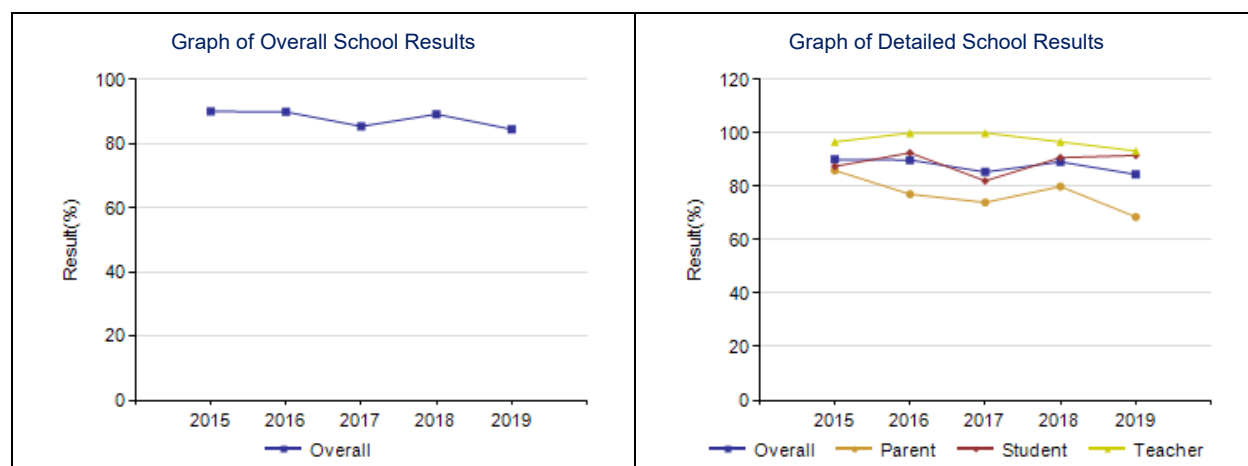


Notes:

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2. Student participation in the survey was impacted between 2014 and 2017 due to the number of students responding through the OurSCHOOL/TFM (Tell Them From Me) survey tool.

Safe and Caring – Measure Details

Percentage of teacher, parent and student agreement that: students are safe at school, are learning the importance of caring for others, are learning respect for others and are treated fairly in school.															
	School					Authority					Province				
	2015	2016	2017	2018	2019	2015	2016	2017	2018	2019	2015	2016	2017	2018	2019
Overall	90.1	89.9	85.4	89.2	84.5	86.4	85.0	86.6	87.5	89.8	89.2	89.5	89.5	89.0	89.0
Teacher	96.7	100.0	100.0	96.7	93.3	96.4	94.6	96.2	97.3	97.4	95.4	95.4	95.3	95.0	95.1
Parent	86.0	77.1	74.0	80.0	68.6	87.4	83.3	83.1	83.4	84.2	89.3	89.8	89.9	89.4	89.7
Student	87.5	92.6	82.1	90.8	91.6	75.5	77.0	80.6	81.7	87.8	83.0	83.4	83.3	82.5	82.3



Notes:

1. Data values have been suppressed where the number of respondents/students is fewer than 6. Suppression is marked with an asterisk (*).
2. Student participation in the survey was impacted between 2014 and 2017 due to the number of students responding through the OurSCHOOL/TFM (Tell Them From Me) survey tool.

School Improvement – Measure Details

Percentage of teachers, parents and students indicating that their school and schools in their jurisdiction have improved or stayed the same the last three years.

	School					Authority					Province				
	2015	2016	2017	2018	2019	2015	2016	2017	2018	2019	2015	2016	2017	2018	2019
Overall	82.1	78.8	73.2	77.1	92.0	75.7	76.8	81.2	78.8	84.3	79.6	81.2	81.4	80.3	81.0
Teacher	*	83.3	100.0	*	100.0	80.2	82.6	91.5	86.9	91.1	79.8	82.3	82.2	81.5	83.4
Parent	77.8	57.1	30.0	62.5	83.3	78.4	77.9	75.4	73.8	78.0	78.5	79.7	80.8	79.3	80.3
Student	86.5	96.0	89.7	91.7	92.6	68.5	69.8	76.6	75.6	83.9	80.7	81.5	81.1	80.2	79.4

