

EDUCATION PLAN 2018

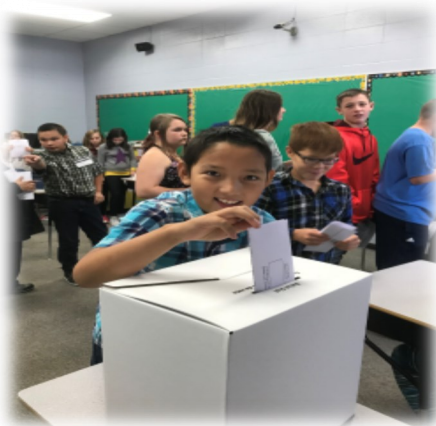
ROCHESTER SCHOOL



A COMPREHENSIVE APPROACH

Looking Back - Annual Education Results Report 2017-2018

Moving Forward - Three Year Education Plan 2018-2019



**Rochester School Demographics
2017-2018 and 2018-2019 School Years**

Rochester School Student Population:

Grade	2017-2018	2018-2019
Kindergarten	12	5
1	7	11
2	8	6
3	9	8
4	6	9
5	8	6
6	7	10
7	10	5
8	3	7
9	5	1
Total	75	68

Rochester School Staff:

Staff Type	2017-2018	2018-2019
Principal	0.5 FTE	0.5 FTE
Assistant Principal	N/A	0.25 FTE
Certified Teaching Staff	4.5 FTE	4.5 FTE
Support Staff	5	5

Highlights from Rochester School's 2017-2018 School Year

Rochester School is a small, but very busy rural school. We have many unique, as well as traditional opportunities for our students.

Yearly traditional events include:

- The Terry Fox Run
- Remembrance Day Ceremony
- No Stone Left Alone Memorial Walk
- Various Sports Activities
- Christmas Concert
- Halloween Party
- Sports Activities such as: Volleyball, Basketball, Archery, Swimming, Skating, Skiing, Badminton, and Track and Field

Unique events at Rochester School include:

- Day of Prayer, a day where we remember those we have lost as well as being thankful for what we have.
- A family Christmas meal put on by the Rochester School Council for the entire school.
- Every January, we celebrate literacy with Reading Day. Students and staff enjoy a pancake breakfast and spend time listening to community members reading.
- The junior high students make sausage with the Rochester & District Agricultural Society.
- As a special highlight, we had an indigenous dance group, Big Thunder, come to our school to help us experience and learn about indigenous culture.

Combined 2018 Accountability Pillar Overall Summary

Measure Category	Measure	Rochester 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	83.2	80.6	85.6	89.0	89.5	89.4	Intermediate	Maintained	Acceptable
Student Learning Opportunities	Program of Studies	66.4	85.0	79.9	81.8	81.9	81.7	Low	Maintained	Issue
	Education Quality	79.8	82.3	88.3	90.0	90.1	89.9	Very Low	Maintained	Concern
	Drop Out Rate	*	*	0.0	2.3	3.0	3.3	*	*	*
	High School Completion Rate (3 yr)	n/a	n/a	n/a	78.0	78.0	77.0	n/a	n/a	n/a
Student Learning Achievement (Grades K-9)	PAT: Acceptable	50.0	85.0	80.8	73.6	73.4	73.3	Very Low	Declined	Concern
	PAT: Excellence	14.6	7.5	11.1	19.9	19.5	19.2	Intermediate	Maintained	Acceptable
Student Learning Achievement (Grades 10-12)	Diploma: Acceptable	n/a	n/a	n/a	83.7	83.0	83.0	n/a	n/a	n/a
	Diploma: Excellence	n/a	n/a	n/a	24.2	22.2	21.7	n/a	n/a	n/a
	Diploma Exam Participation Rate (4+ Exams)	n/a	n/a	n/a	55.7	54.9	54.7	n/a	n/a	n/a
	Rutherford Scholarship Eligibility Rate	n/a	n/a	n/a	63.4	62.3	61.5	n/a	n/a	n/a
Preparation for Lifelong Learning, World of Work, Citizenship	Transition Rate (6 yr)	n/a	n/a	n/a	58.7	57.9	59.0	n/a	n/a	n/a
	Work Preparation	85.7	50.0	69.4	82.4	82.7	82.4	High	Maintained	Good
	Citizenship	73.9	85.6	86.8	83.0	83.7	83.7	Intermediate	Declined	Issue
Parental Involvement	Parental Involvement	82.9	77.8	78.9	81.2	81.2	81.0	Very High	Maintained	Excellent
Continuous Improvement	School Improvement	69.7	86.4	84.9	80.3	81.4	80.7	Low	Declined	Issue

Notes:

Measure Evaluation Reference

Achievement Evaluation

Achievement evaluation is based upon a comparison of Current Year data to a set of standards which 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
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	Evaluation			Targets		
	2014	2015	2016	2017	2018	2018	Achievement	Improvement	Overall	2019	2020	2021
Overall percentage of students in Grades 6 and 9 who achieved the acceptable standard on Provincial Achievement Tests (overall cohort results).	89.6	78.3	79.2	85.0	50.0		Very Low	Declined	Concern	60		
Overall percentage of students in Grades 6 and 9 who achieved the standard of excellence on Provincial Achievement Tests (overall cohort results).	25.0	17.4	8.3	7.5	14.6		Intermediate	Maintained	Acceptable			

Comment on Results

(an assessment of progress toward achieving the target)

- *The results are not up to standards but as there were only 7 students, it is difficult to obtain accurate results*
- *Rochester School has a fairly transient student population and many students were not at the school in prior years*

Strategies

- Focus on utilizing instructional time to ensure that sufficient time and resources are available to meet program of studies outcomes
- As part of PD, staff will analyze test results to explore “gaps” in achievement.
- all teachers will administer the MIPI (Math/Intervention Programing Instrument to obtain benchmark data to address individual student needs. MIPI will be administered in the spring to monitor progress.
- Use Leaps and Bounds as a math remedial tool.
- Continue to implement the Leveled Literacy Intervention program and monitor progress throughout the year.

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

Performance Measure	Results (in percentages)					Target	Evaluation			Targets		
	2014	2015	2016	2017	2018	2018	Achievement	Improvement	Overall	2019	2020	2021
Percentage of teachers, parents and students who are satisfied that students model the characteristics of active citizenship.	88.0	82.0	92.9	85.6	73.9		Intermediate	Declined	Issue	80		
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.	83.3	n/a	88.9	50.0	85.7		High	Maintained	Good			

Comment on Results

(an assessment of progress toward achieving the target)

- There were 7 parents that completed the survey.
- The first measure is not acceptable and we will look at strategies to improve this measure.

Strategies

- *Create a welcoming, safe and caring school community*
- *Have students become involved in school activities such as Remembrance Day, No Stone left Unturned and mentoring to model active citizenship in the school community*
- *Work with community organizations in having students volunteering for community events.*

Notes:

Outcome Two: Alberta’s education system supports First Nations, Métis, and Inuit students’ success

(Results and evaluations for First Nations, Métis and Inuit measures are required for Public/Separate/Francophone schools only)

Performance Measure	Results (in percentages)					Target	Evaluation			Targets		
	2014	2015	2016	2017	2018	2018	Achievement	Improvement	Overall	2019	2020	2021
Overall percentage of self-identified FNMI students in Grades 6 and 9 who achieved the acceptable standard on Provincial Achievement Tests (overall cohort results).	*	*	*	*	*		*	*	*			
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).	*	*	*	*	*		*	*	*			
Overall percentage of self-identified FNMI students who achieved the acceptable standard on diploma examinations (overall results).	n/a	n/a	n/a	n/a	n/a		n/a	n/a	n/a			
Overall percentage of self-identified FNMI students who achieved the standard of excellence on diploma examinations (overall results).	n/a	n/a	n/a	n/a	n/a		n/a	n/a	n/a			

Comment on Results

(an assessment of progress toward achieving the target)

--Results are suppressed due to low number of FNMI students in the school.

Strategies-

- All students in the school receive the necessary programming and interventions regardless of race or ethnicity.
- Ensure proper supports are in place for all students.

Notes:

Notes:

Outcome Three: Alberta's education system respects diversity and promotes inclusion

Performance Measure	Results (in percentages)					Target	Evaluation			Targets		
	2014	2015	2016	2017	2018	2018	Achievement	Improvement	Overall	2019	2020	2021
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.	88.8	85.6	90.7	80.6	83.2		Intermediate	Maintained	Acceptable			

Comment on Results

(an assessment of progress toward achieving the target)

Results are fairly consistent but improvements can always be made

Strategies

- Being consistent with enforcing school rules and messaging to students and parents.
- Ensure there are 2 supervisors on the playground rather than one.
- Revise the School Handbook and distribute to students and parents.
- Promote positive behaviour in the school by recognizing students during assemblies, newsletters and through day to day interactions.
- Ensure good rapport with parents is developed and for staff to deal with situations in a timely fashion.
- Obtain feedback from parent council on their perspectives.
- Maintain an open door policy for parents and students.

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Notes:

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

Performance Measure	Results (in percentages)					Target	Evaluation			Targets		
	2014	2015	2016	2017	2018	2018	Achievement	Improvement	Overall	2019	2020	2021
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.	68.5	70.3	84.3	85.0	66.4		Low	Maintained	Issue	75		

Comment on Results

(an assessment of progress toward achieving the target)

There were no Option classes offered in the second half of the 2017-18 school year. A large portion of the Grade 7-9 classes were offered through Alberta Distance Learning Center (ADLC). Many parents and students were not enthralled with this.

Strategies

- Grades 4-9 will have a variety of option courses offered throughout the 2018-19 school year
- Grades 7-9 will also be offered complimentary courses
- Ensure the Alberta Program of Studies is being used by teachers to ensure outcomes are being met

Notes:

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

Performance Measure	Results (in percentages)					Target	Evaluation			Targets		
	2014	2015	2016	2017	2018	2018	Achievement	Improvement	Overall	2019	2020	2021
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.	76.2	79.5	88.9	86.4	69.7		Low	Declined	Issue	75		
Percentage of teachers and parents satisfied with parental involvement in decisions about their child's education.	86.2	n/a	80.0	77.8	82.9		Very High	Maintained	Excellent			
Percentage of teachers, parents and students satisfied with the overall quality of basic education.	90.6	90.6	92.0	82.3	79.8		Very Low	Maintained	Concern	82		

Comment on Results

(an assessment of progress toward achieving the target)

- Parents continue to support the school and feel comfortable discussing matters with school staff
- There is concern about school performance with regards to offering quality education to students.

Strategies

- A strong focus on literacy and numeracy needs to be implemented.
- Staff will be involved in appropriate professional development to ensure Program Of Study outcomes are being met.
- Staff will reflect on pedagogy and explore new strategies for student engagement.
- Maintain a positive school culture by empowering staff and students to contribute to the overall atmosphere of the school.

Notes:

PAT Results Course By Course Summary By Enrolled With Measure Evaluation

Course	Measure	Rochester School							Alberta			
		Achievement	Improvement	Overall	2018		Prev 3 Year Average		2018		Prev 3 Year Average	
					N	%	N	%	N	%	N	%
English Language Arts 6	Acceptable Standard	Low	Declined	Issue	7	71.4	8	100.0	51,540	83.5	48,248	82.7
	Standard of Excellence	Very Low	Maintained	Concern	7	0.0	8	0.0	51,540	17.9	48,248	19.6
French Language Arts 6	Acceptable Standard	n/a	n/a	n/a	n/a	n/a	n/a	n/a	3,326	85.2	3,007	86.8
	Standard of Excellence	n/a	n/a	n/a	n/a	n/a	n/a	n/a	3,326	12.3	3,007	13.7
Français 6	Acceptable Standard	n/a	n/a	n/a	n/a	n/a	n/a	n/a	611	93.3	528	90.8
	Standard of Excellence	n/a	n/a	n/a	n/a	n/a	n/a	n/a	611	23.1	528	18.0
Mathematics 6	Acceptable Standard	Very Low	Declined	Concern	7	42.9	8	87.5	51,486	72.9	48,172	71.6
	Standard of Excellence	Intermediate	Maintained	Acceptable	7	14.3	8	12.5	51,486	14.0	48,172	13.6
Science 6	Acceptable Standard	Very Low	Declined Significantly	Concern	7	57.1	8	100.0	51,517	78.8	48,180	77.1
	Standard of Excellence	High	Maintained	Good	7	28.6	8	25.0	51,517	30.5	48,180	27.1
Social Studies 6	Acceptable Standard	Very Low	Declined	Concern	7	57.1	8	87.5	51,525	75.1	48,170	71.4
	Standard of Excellence	Intermediate	Improved	Good	7	14.3	8	0.0	51,525	23.2	48,170	20.6
English Language Arts 9	Acceptable Standard	*	*	*	5	*	n/a	n/a	46,822	76.1	44,296	76.5
	Standard of Excellence	*	*	*	5	*	n/a	n/a	46,822	14.7	44,296	14.9
English Lang Arts 9 KAE	Acceptable Standard	n/a	n/a	n/a	n/a	n/a	n/a	n/a	1,588	55.7	1,543	60.5
	Standard of Excellence	n/a	n/a	n/a	n/a	n/a	n/a	n/a	1,588	5.9	1,543	5.6
French Language Arts 9	Acceptable Standard	n/a	n/a	n/a	n/a	n/a	n/a	n/a	2,899	81.4	2,660	84.0
	Standard of Excellence	n/a	n/a	n/a	n/a	n/a	n/a	n/a	2,899	9.8	2,660	10.7
Français 9	Acceptable Standard	n/a	n/a	n/a	n/a	n/a	n/a	n/a	358	82.7	391	87.9
	Standard of Excellence	n/a	n/a	n/a	n/a	n/a	n/a	n/a	358	22.3	391	24.4
Mathematics 9	Acceptable Standard	*	*	*	5	*	n/a	n/a	46,603	59.2	43,851	66.8
	Standard of Excellence	*	*	*	5	*	n/a	n/a	46,603	15.0	43,851	18.1
Mathematics 9 KAE	Acceptable Standard	n/a	n/a	n/a	n/a	n/a	n/a	n/a	2,049	57.4	1,983	59.9
	Standard of Excellence	n/a	n/a	n/a	n/a	n/a	n/a	n/a	2,049	13.6	1,983	13.6
Science 9	Acceptable Standard	*	*	*	5	*	n/a	n/a	46,810	75.7	44,341	74.1
	Standard of Excellence	*	*	*	5	*	n/a	n/a	46,810	24.4	44,341	22.2
Science 9 KAE	Acceptable Standard	n/a	n/a	n/a	n/a	n/a	n/a	n/a	1,528	64.6	1,522	64.1
	Standard of Excellence	n/a	n/a	n/a	n/a	n/a	n/a	n/a	1,528	12.3	1,522	14.3
Social Studies 9	Acceptable Standard	*	*	*	5	*	n/a	n/a	46,840	66.7	44,267	65.6
	Standard of Excellence	*	*	*	5	*	n/a	n/a	46,840	21.5	44,267	19.4
Social Studies 9 KAE	Acceptable Standard	n/a	n/a	n/a	n/a	n/a	n/a	n/a	1,501	55.2	1,493	57.2
	Standard of Excellence	n/a	n/a	n/a	n/a	n/a	n/a	n/a	1,501	14.2	1,493	11.8

Notes:

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

Measure Evaluation Reference - Achievement Evaluation

Achievement evaluation is based upon a comparison of Current Year data to a set of standards which 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	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
English Lang Arts 9 KAE	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	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
Mathematics 9 KAE	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
Science 9 KAE	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
Social Studies 9 KAE	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)

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.

	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

