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# Caroline School Combined 3-Year Education Plan and Annual Education Results Report (AERR)

Each school authority establishes requirements for the content and process for school education plans and annual reports as part of its accountability system. Schools should prepare their education plans and annual reports based on specifications provided by their school authority. For details please refer to the *Policy and Requirements for Planning and Results Reporting*: <http://www.education.alberta.ca/admin/resources/planning/reporting2012.aspx>.

This template is provided to assist in the preparation of their plans and reports. Schools may use, modify or extract elements from this template as required.

Please note that this template is not designed to address the requirements for Charter Schools and Accredited Private Schools. These schools should refer to the Sample Format for Combined 3-Year Education Plan and Annual Education Results Report (AERR) for Charter School and Accredited Private School Authorities.

**Combined 2012 Accountability Pillar Overall Summary**

Measure Category	Measure Category Evaluation	Measure	Caroline 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	Issue	Safe and Caring	83.4	89.7	89.1	88.6	88.1	87.5	Intermediate	Declined	Issue
Student Learning Opportunities	Good	Program of Studies	74.0	76.4	66.1	80.7	80.9	80.6	Intermediate	Improved	Good
		Education Quality	86.8	89.0	87.3	89.4	89.4	89.3	Intermediate	Maintained	Acceptable
		Drop Out Rate	3.9	4.9	6.4	3.2	4.2	4.4	High	Maintained	Good
		High School Completion Rate (3 yr)	81.8	73.8	67.3	74.1	72.6	71.6	Very High	Improved	Excellent
Student Learning Achievement (Grades K-9)	Issue	PAT: Acceptable	76.7	81.7	81.6	79.1	79.3	78.9	Low	Maintained	Issue
		PAT: Excellence	12.9	18.9	17.4	20.9	19.6	19.1	Intermediate	Maintained	Acceptable
Student Learning Achievement (Grades 10-12)	Acceptable	Diploma: Acceptable	72.6	82.4	74.5	83.5	82.6	83.5	Very Low	Maintained	Concern
		Diploma: Excellence	11.0	15.7	9.3	18.6	18.7	18.7	Low	Maintained	Issue
		Diploma Exam Participation Rate (4+ Exams)	63.6	41.3	36.6	56.2	54.9	53.9	High	Improved	Good
		Rutherford Scholarship Eligibility Rate (Revised)	66.7	58.8	58.9	61.5	59.6	58.0	High	Maintained	Good
Preparation for Lifelong Learning, World of Work, Citizenship	Issue	Transition Rate (6 yr)	40.5	32.3	40.5	58.4	59.3	59.5	Low	Maintained	Issue
		Work Preparation	71.1	94.9	84.1	79.7	80.1	79.9	Low	Declined	Issue
		Citizenship	78.1	84.7	83.6	82.5	81.9	81.2	High	Declined	Acceptable
Parental Involvement	Good	Parental Involvement	79.4	85.8	82.3	79.7	79.9	80.0	High	Maintained	Good
Continuous Improvement	Excellent	School Improvement	80.9	85.6	84.1	80.0	80.1	79.8	Very High	Maintained	Excellent

Notes:

1. PAT results are a weighted average of the percent meeting standards (Acceptable, Excellence) on Provincial Achievement Tests. The weights are the number of students enrolled in each course. Courses included: English Language Arts (Grades 3, 6, 9), Science (Grades 6, 9), French Language Arts (Grades 6, 9), Français (Grades 6, 9).
2. Diploma results are a weighted average of percent meeting standards (Acceptable, Excellence) on Diploma Examinations. The weights are the number of students writing the Diploma Examination for each course. Courses included: English Language Arts 30-1, English Language Arts 30-2, French Language Arts 30-1, Français 30-1, Pure Mathematics 30, Applied Mathematics 30, Biology 30, Science 30.
3. Overall evaluations can only be calculated if both improvement and achievement evaluations are available.
4. The subsequent pages include evaluations for each performance measure. If jurisdictions desire not to present this information for each performance measure in the subsequent pages, please include a reference to this overall summary page for each performance measure.
5. Data values have been suppressed where the number of students is less 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.

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 - 65.53	65.53 - 78.44	78.44 - 85.13	85.13 - 89.49	89.49 - 100.00
PAT: Excellence	0.00 - 9.19	9.19 - 11.96	11.96 - 17.99	17.99 - 22.45	22.45 - 100.00
Diploma: Acceptable	0.00 - 74.42	74.42 - 83.58	83.58 - 88.03	88.03 - 92.35	92.35 - 100.00
Diploma: Excellence	0.00 - 10.31	10.31 - 15.67	15.67 - 20.27	20.27 - 23.77	23.77 - 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 (Revised)	0.00 - 43.18	43.18 - 49.83	49.83 - 59.41	59.41 - 70.55	70.55 - 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)

## Goal One: Success for Every Student

*Outcome: Students demonstrate proficiency in literacy and numeracy.*

Performance Measure	Results (in percentages)					Target <sup>1</sup>	Evaluation			Targets <sup>2</sup>		
	2008	2009	2010	2011	2012	2012	Achievement	Improvement	Overall	2013	2014	2015
Overall percentage of students in Grades 3, 6 and 9 who achieved the acceptable standard on Provincial Achievement Tests (overall cohort results).	83.3	84.3	79.0	81.7	76.7	82	Low	Maintained	Issue	83	84	85
Overall percentage of students in Grades 3, 6 and 9 who achieved the standard of excellence on Provincial Achievement Tests (overall cohort results).	18.0	11.4	21.7	18.9	12.9	13	Intermediate	Maintained	Acceptable	14	15	16

### Comment on Results

*(an assessment of progress toward achieving the target)*

Performance in grade 6 and 9 Mathematics and Science and Grade 6 Language Arts dropped on last year's PAT's. Of particular concern were the results for mathematics and grade 9 science.

### Strategies

*School goals focus on the development of more effective assessment strategies and building more effective learning relationships with our students. Particular focus will be made in the math and science area of division 2 and 3.*

### Notes:

1. Aggregated PAT results are based upon a weighted average of percent meeting standards (Acceptable, Excellence). The weights are the number of students enrolled in each course. Courses included: English Language Arts (Grades 3, 6, 9), Science (Grades 6, 9), French Language Arts (Grades 6, 9), Français (Grades 6, 9). The percentages achieving the acceptable standard include the percentages achieving the standard of excellence.
2. Data values have been suppressed where the number of students is less than 6. Suppression is marked with an asterisk (\*).

<sup>1</sup> If school had set a target for 2010/11 in the three year education plan 2010/11 – 2012/13, it may be included in the space provided.

<sup>2</sup> If school had set targets for 2010/11 – 2012/13, it may be included in the space provided.

Outcome: *Students achieve student learning outcomes.*

Performance Measure	Results (in percentages)					Target	Evaluation			Targets		
	2008	2009	2010	2011	2012		2012	Achievement	Improvement	Overall	2013	2014
Overall percentage of students who achieved the acceptable standard on diploma examinations (overall results).	62.5	62.5	78.8	82.4	72.6	80	Very Low	Maintained	Concern	81	82	83
Overall percentage of students who achieved the standard of excellence on diploma examinations (overall results).	5.0	3.1	9.1	15.7	11.0	12	Low	Maintained	Issue	13	14	15

Performance Measure	Results (in percentages)					Target	Evaluation			Targets		
	2007	2008	2009	2010	2011		2012	Achievement	Improvement	Overall	2013	2014
High School Completion Rate - Percentage of students who completed high school within three years of entering Grade 10.	39.0	69.8	58.3	73.8	81.8	82	Very High	Improved	Excellent	83	84	85
Drop Out Rate - annual dropout rate of students aged 14 to 18	2.8	5.4	8.7	4.9	3.9	3	High	Maintained	Good	2.5	2	2
High school to post-secondary transition rate of students within six years of entering Grade 10.	53.1	42.5	46.6	32.3	40.5	45	Low	Maintained	Issue	48	50	52
Percentage of Grade 12 students eligible for a Rutherford Scholarship.	73.9	68.0	50.0	58.8	66.7	60	High	Maintained	Good	60	60	60
Percentage of students writing four or more Diploma Exams within three years of entering Grade 10.	11.9	53.0	15.5	41.3	63.6	65	High	Improved	Good	65	65	65

**Comment on Results**

*(an assessment of progress toward achieving the target)*

*Our results in math and science were very low and demonstrated a distinct drop from teacher mark to diploma exam mark. Results in ELA Social Studies are acceptable or above provincial average.*

**Strategies**

**Focus on Math and Science is essential. Particular strategies include a focus upon assessment and relationship building with students.**

**Notes:**

1. Aggregated Diploma results are a weighted average of percent meeting standards (Acceptable, Excellence) on Diploma Examinations. The weights are the number of students writing the Diploma Examination for each course. Courses included: English Language Arts 30-1, English Language Arts 30-2, French Language Arts 30-1, Français 30-1, Pure Mathematics 30, Applied Mathematics 30, Biology 30, Science 30. The percentages achieving the acceptable standard include the percentages achieving the standard of excellence.
2. Diploma Examination Participation, High School Completion and High school to Post-secondary Transition rates are based upon a cohort of grade 10 students who are tracked over time.
3. Please note that the rules for Rutherford Scholarships changed in 2008, which increased the number of students eligible for Rutherford Scholarships. The history for the measure has been re-computed to allow for trends to be identified.
4. Data values have been suppressed where the number of students is less than 6. Suppression is marked with an asterisk (\*).

*Outcome: Students develop competencies for success as engaged thinkers and ethical citizens with an entrepreneurial spirit.*

Performance Measure	Results (in percentages)					Target	Evaluation			Targets		
	2008	2009	2010	2011	2012	2012	Achievement	Improvement	Overall	2013	2014	2015
Percentage of teachers, parents and students who are satisfied that students model the characteristics of active citizenship.	59.6	84.7	81.3	84.7	78.1	80	High	Declined	Acceptable	82	84	86
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.	65.4	85.9	71.4	94.9	71.1	80	Low	Declined	Issue	82	84	86

**Comment on Results**  
*(an assessment of progress toward achieving the target)*

Results are not as high as in past years. This may be a result of a consistent program that parents and students are now used to.

**Strategies**

A focus on career preparation will be continued in grades 8-12.

Note: Data values have been suppressed where the number of respondents is less than 6. Suppression is marked with an asterisk (\*).

## Goal Two: High Quality Education through Collaboration and Innovation

*Outcome: Effective learning and teaching within caring, respectful, safe and healthy environments.*

Performance Measure	Results (in percentages)					Target 2012	Evaluation			Targets		
	2008	2009	2010	2011	2012		Achievement	Improvement	Overall	2013	2014	2015
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.	54.4	70.7	51.4	76.4	74.0	75	Intermediate	Improved	Good	76	77	78
Percentage of teachers, parents and students satisfied with the overall quality of basic education.	79.9	89.5	83.4	89.0	86.8	86	Intermediate	Maintained	Acceptable	87	88	89
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.	77.1	89.7	87.9	89.7	83.4	85	Intermediate	Declined	Issue	86	87	88

### Comment on Results

*(an assessment of progress toward achieving the target)*

*Students generally feel safe at school, however, there is room for improvement.*

### Strategies

***A major focus of our school this year is the research and development of a positive culture plan. The plan will be designed by the end of the school year and implemented by Sept 2013.***

Note: Data values have been suppressed where the number of respondents is less than 6. Suppression is marked with an asterisk (\*).

*Outcome: The education system demonstrates leadership and collaboration.*

Performance Measure	Results (in percentages)					Target	Evaluation			Targets		
	2008	2009	2010	2011	2012	2012	Achievement	Improvement	Overall	2013	2014	2015
Percentage of teachers and parents satisfied with parental involvement in decisions about their child's education.	74.6	85.9	75.1	85.8	79.4	85	High	Maintained	Good	85	85	85
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.	70.5	86.6	80.0	85.6	80.9	80	Very High	Maintained	Excellent	80	80	80

**Comment on Results**

*(an assessment of progress toward achieving the target)*

Meaningful parental involvement needs to be perceived within our school community. It exists, but may not be understood by all.

**Strategies**

***A continued focus of work with our school council and parents on the numerous committees in our school.***

Note: Data values have been suppressed where the number of respondents is less than 6. Suppression is marked with an asterisk (\*).



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### Goal Three: Success for First Nations, Métis and Inuit (FNMI) Students

Outcome: *FNMI students are engaged in learning.*

#### Comment on Results

*(an assessment of progress toward achieving the target)*

FNMI students in our school are included and celebrated for their heritage. Some of these students request no cultural involvement, whereas others are excited about their heritage and participate in it enthusiastically.

#### Strategies

### **APPENDIX – Measure Details**

The following pages include tables and graphs that provide detailed data for the performance measures. Schools may include these under each measure/outcome to provide context and help in interpreting the results.

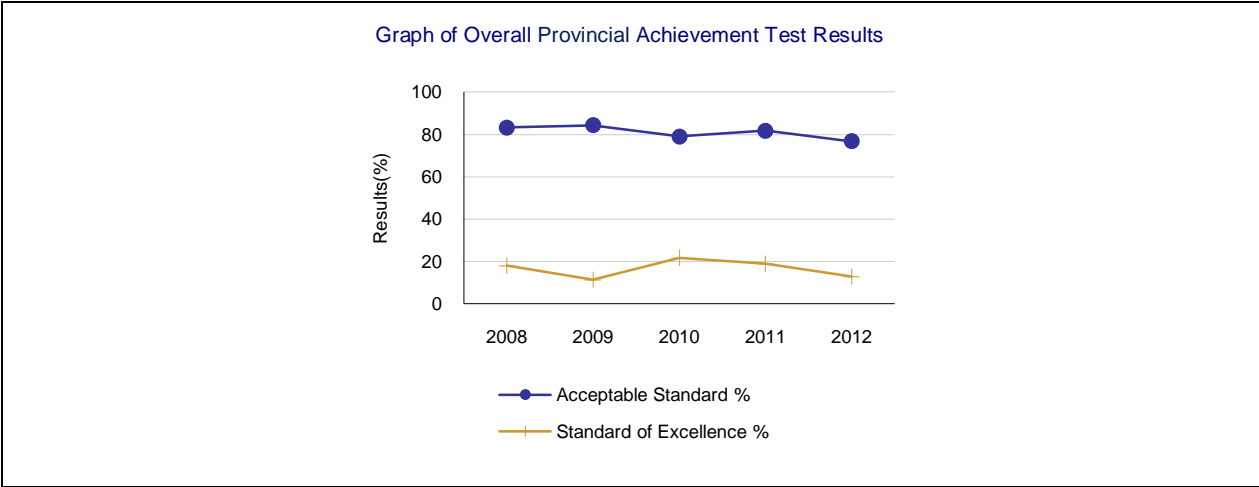
**Provincial Achievement Test Results – Measure Details**

PAT Course by Course Results by Number Enrolled.													
		Results (in percentages)										Target	
		2008		2009		2010		2011		2012		2012	
		A	E	A	E	A	E	A	E	A	E	A	E
English Language Arts 3	School	90.9	12.1	77.8	3.7	75.0	25.0	80.6	11.1	83.3	8.3		
	Authority	86.8	12.2	86.4	11.2	84.2	16.9	86.2	9.8	84.9	12.6		
	Province	80.1	16.1	81.3	18.2	81.6	19.5	81.8	17.5	81.9	20.4		
French Language Arts 3	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	92.3	7.7	72.4	3.4	92.3	11.5	85.7	17.9		
	Province	n/a	n/a	83.8	15.8	84.1	16.3	80.6	15.8	82.1	14.5		
Français 3	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	n/a	n/a	82.5	16.3	86.4	16.3	84.2	18.6	82.3	12.5		
Mathematics 3	School	n/a	n/a	n/a	n/a	n/a	n/a	72.2	16.7	79.2	33.3		
	Authority	n/a	n/a	n/a	n/a	n/a	n/a	80.3	21.1	80.3	18.6		
	Province	n/a	n/a	n/a	n/a	n/a	n/a	77.4	26.0	76.8	25.5		
English Language Arts 6	School	75.8	18.2	96.4	7.1	70.6	11.8	88.6	8.6	84.2	0.0		
	Authority	84.6	17.7	88.6	17.1	83.0	13.1	83.2	9.2	85.1	9.2		
	Province	81.1	21.0	81.8	18.9	83.3	18.9	83.0	18.5	82.7	17.8		
French Language Arts 6	School	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a		
	Authority	76.5	5.9	91.3	13.0	72.2	5.6	73.9	8.7	94.7	15.8		
	Province	87.7	14.2	91.5	15.9	88.3	15.9	89.4	17.1	89.3	17.2		
Français 6	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	94.3	17.1	92.6	18.7	91.3	18.3	92.2	17.6	91.0	21.9		
Mathematics 6	School	n/a	n/a	n/a	n/a	n/a	n/a	88.6	34.3	47.4	5.3		
	Authority	n/a	n/a	n/a	n/a	n/a	n/a	73.3	12.3	70.7	9.2		
	Province	n/a	n/a	n/a	n/a	n/a	n/a	73.7	17.8	74.7	16.6		
Science 6	School	90.6	34.4	85.7	25.0	88.2	47.1	85.7	57.1	78.9	15.8		
	Authority	77.6	22.2	80.4	25.9	79.4	22.5	77.4	23.4	79.9	21.3		
	Province	74.8	24.1	76.5	24.8	76.8	26.4	76.2	25.0	77.8	28.2		
Social Studies 6	School	n/a	n/a	n/a	n/a	67.6	2.9	88.6	28.6	78.9	10.5		
	Authority	n/a	n/a	n/a	n/a	71.3	13.1	71.5	11.0	71.8	11.5		
	Province	n/a	n/a	n/a	n/a	71.0	16.4	71.1	18.5	73.2	19.5		
English Language Arts 9	School	76.9	7.7	82.8	3.4	75.9	3.4	73.0	8.1	74.1	14.8		
	Authority	77.8	9.6	72.5	5.8	76.0	9.3	81.6	12.4	76.6	12.4		
	Province	76.5	14.8	78.7	14.7	79.3	15.0	79.1	16.3	77.4	16.4		
English Lang Arts 9 KAE	School	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	73.3	3.3	56.0	8.0	76.9	15.4		
	Province	n/a	n/a	n/a	n/a	66.8	7.8	67.2	7.9	61.4	5.8		
French Language Arts 9	School	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a		
	Authority	43.5	8.7	n/a	n/a	60.0	20.0	62.5	0.0	n/a	n/a		
	Province	84.5	12.4	81.8	10.3	86.1	12.4	88.8	15.0	87.5	12.2		
Français 9	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	84.8	11.7	85.6	12.9	84.3	12.7	90.2	15.8	84.6	16.1		
Mathematics 9	School	n/a	n/a	n/a	n/a	n/a	n/a	35.1	5.4	40.7	3.7		
	Authority	n/a	n/a	n/a	n/a	n/a	n/a	52.9	9.2	58.8	8.8		
	Province	n/a	n/a	n/a	n/a	n/a	n/a	66.1	17.3	66.5	17.8		
Mathematics 9 KAE	School	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	57.6	18.2	68.0	0.0	92.9	42.9		

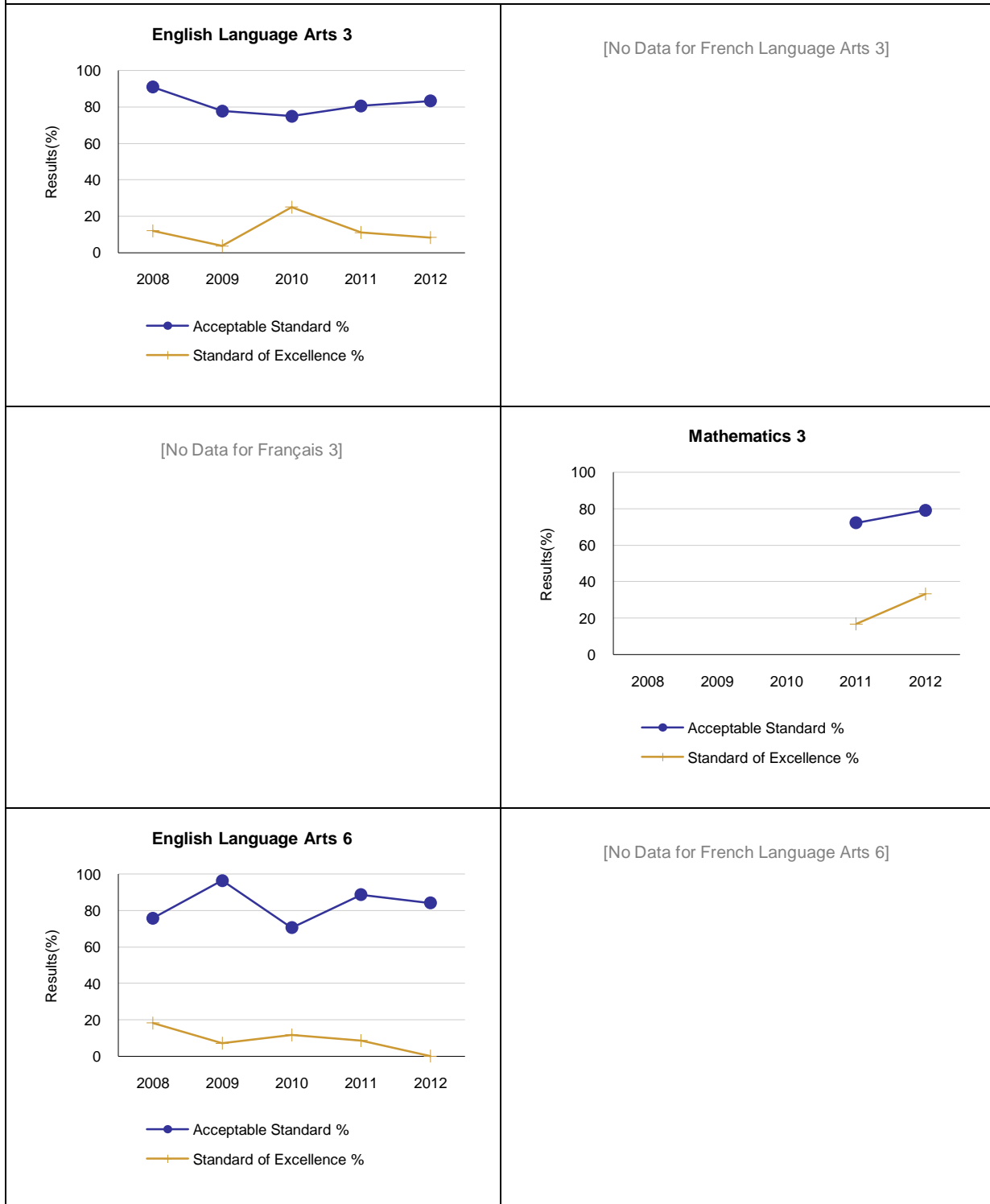
	Province	n/a	n/a	n/a	n/a	65.6	15.3	64.9	14.9	62.4	15.4		
Science 9	School	80.8	15.4	78.6	17.9	82.8	20.7	81.1	10.8	66.7	22.2		
	Authority	74.3	9.6	69.3	10.8	71.0	17.5	77.4	15.0	74.8	25.2		
	Province	69.3	13.0	72.2	15.8	73.6	17.7	74.9	20.8	74.2	22.4		
Science 9 KAE	School	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	*	*		
	Authority	n/a	n/a	n/a	n/a	76.7	20.0	56.0	12.0	90.9	36.4		
	Province	n/a	n/a	n/a	n/a	67.2	14.3	69.5	15.3	67.9	17.3		
Social Studies 9	School	n/a	n/a	n/a	n/a	69.0	10.3	54.1	5.4	59.3	0.0		
	Authority	n/a	n/a	n/a	n/a	65.9	14.7	61.6	13.2	61.5	11.2		
	Province	n/a	n/a	n/a	n/a	68.9	18.8	67.2	19.0	68.9	19.1		
Social Studies 9 KAE	School	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	70.0	26.7	44.0	8.0	83.3	16.7		
	Province	n/a	n/a	n/a	n/a	64.6	15.7	61.9	13.6	63.5	13.9		

Note: Data values have been suppressed where the number of students is less than 6. Suppression is marked with an asterisk (\*).

"A" = Acceptable; "E" = Excellence — the percentages achieving the acceptable standard include the percentages achieving the standard of excellence.

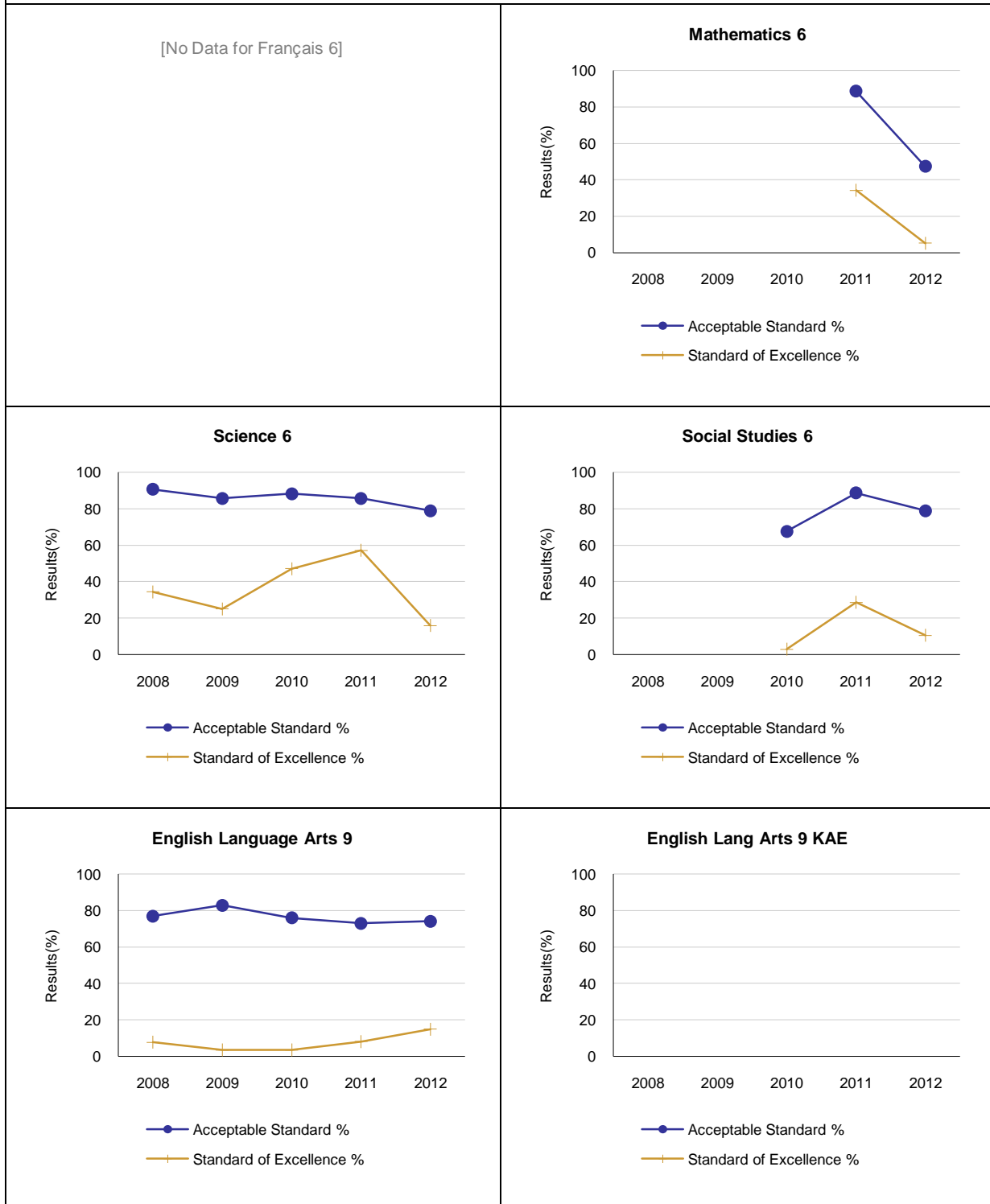


Graph of Provincial Achievement Test Results by Course



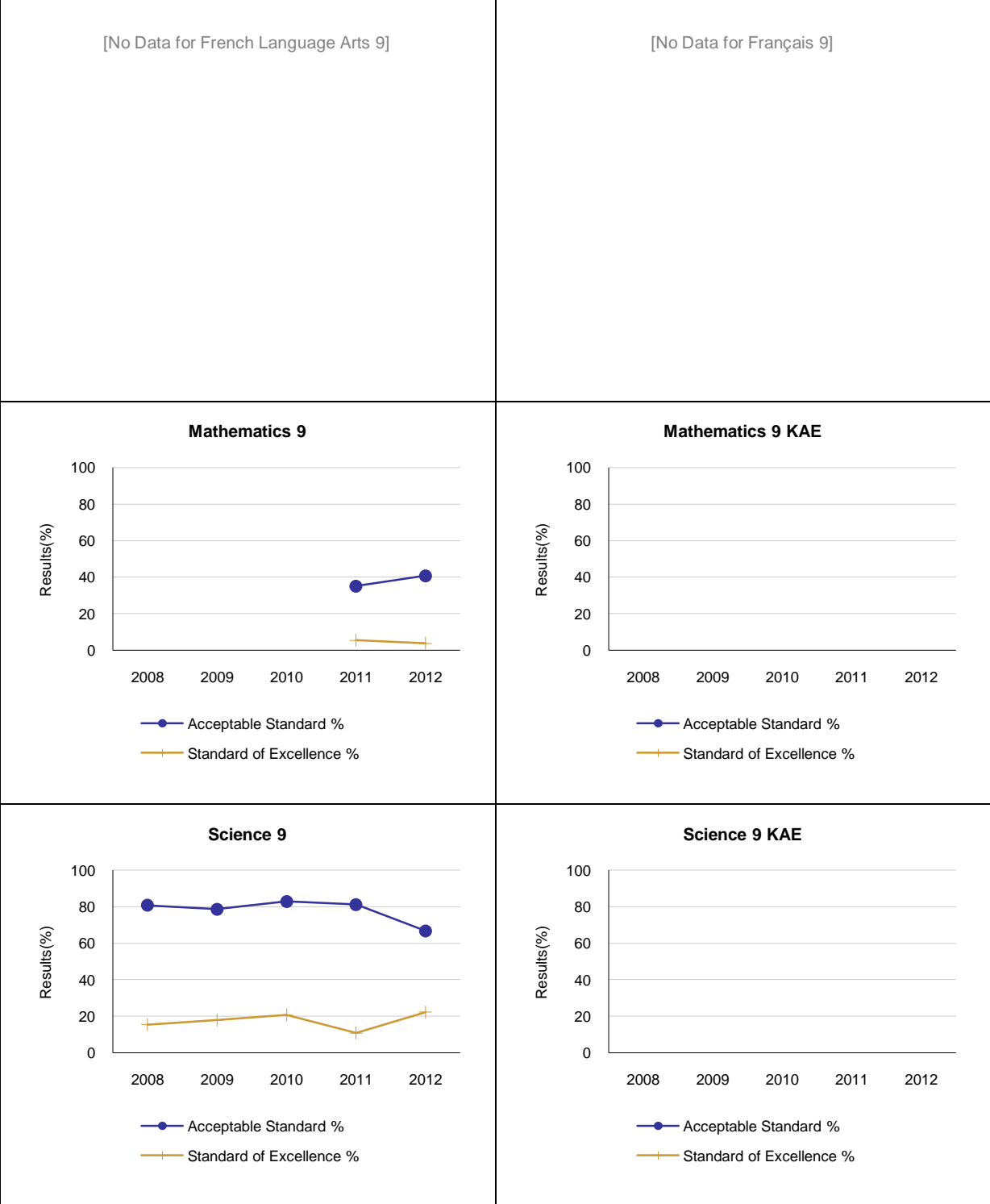
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Graph of Provincial Achievement Test Results by Course



Note: Data values have been suppressed where the number of students is less than 6. Suppression is marked with an asterisk (\*).

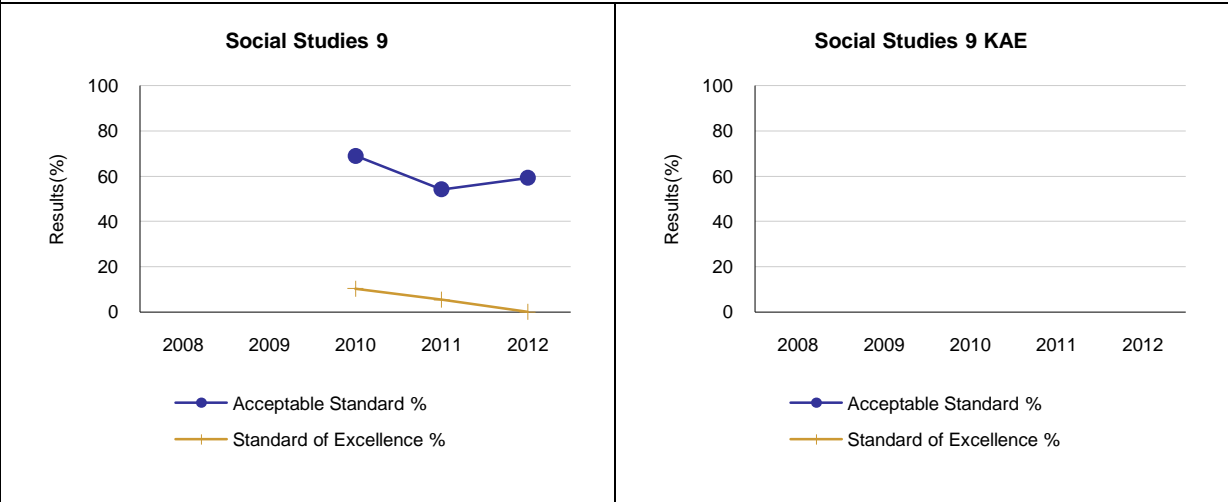
Graph of Provincial Achievement Test Results by Course



Note: Data values have been suppressed where the number of students is less than 6. Suppression is marked with an asterisk (\*).



Graph of Provincial Achievement Test Results by Course



Note: Data values have been suppressed where the number of students is less than 6. Suppression is marked with an asterisk (\*).

PAT Results Course By Course Summary By Enrolled With Measure Evaluation

Course	Measure	Caroline School								Alberta			
		Achievement	Improvement	Overall	2012		Prev 3 Yr Avg		2012		Prev 3 Yr Avg		
					N	%	N	%	N	%	N	%	
English Language Arts 3	Acceptable Standard	Intermediate	Maintained	Acceptable	24	83.3	25	77.8	44,689	81.9	42,242	81.6	
	Standard of Excellence	Low	Maintained	Issue	24	8.3	25	13.3	44,689	20.4	42,242	18.4	
French Language Arts 3	Acceptable Standard	n/a	n/a	n/a	n/a	n/a	n/a	n/a	3,378	82.1	3,091	82.8	
	Standard of Excellence	n/a	n/a	n/a	n/a	n/a	n/a	n/a	3,378	14.5	3,091	16.0	
Français 3	Acceptable Standard	n/a	n/a	n/a	n/a	n/a	n/a	n/a	502	82.3	524	84.4	
	Standard of Excellence	n/a	n/a	n/a	n/a	n/a	n/a	n/a	502	12.5	524	17.1	
Mathematics 3	Acceptable Standard	n/a	Maintained	n/a	24	79.2	36	72.2	44,689	76.8	42,957	77.4	
	Standard of Excellence	n/a	Improved	n/a	24	33.3	36	16.7	44,689	25.5	42,957	26.0	
English Language Arts 6	Acceptable Standard	Intermediate	Maintained	Acceptable	19	84.2	32	85.2	43,170	82.7	43,453	82.7	
	Standard of Excellence	Very Low	Declined	Concern	19	0.0	32	9.2	43,170	17.8	43,453	18.8	
French Language Arts 6	Acceptable Standard	n/a	n/a	n/a	n/a	n/a	n/a	n/a	2,592	89.3	2,435	89.7	
	Standard of Excellence	n/a	n/a	n/a	n/a	n/a	n/a	n/a	2,592	17.2	2,435	16.3	
Français 6	Acceptable Standard	n/a	n/a	n/a	n/a	n/a	n/a	n/a	465	91.0	443	92.0	
	Standard of Excellence	n/a	n/a	n/a	n/a	n/a	n/a	n/a	465	21.9	443	18.2	
Mathematics 6	Acceptable Standard	n/a	Declined Significantly	n/a	19	47.4	35	88.6	43,170	74.7	43,539	73.7	
	Standard of Excellence	n/a	Declined Significantly	n/a	19	5.3	35	34.3	43,170	16.6	43,539	17.8	
Science 6	Acceptable Standard	Intermediate	Maintained	Acceptable	19	78.9	32	86.6	43,073	77.8	43,389	76.5	
	Standard of Excellence	Low	Declined Significantly	Concern	19	15.8	32	43.1	43,073	28.2	43,389	25.4	
Social Studies 6	Acceptable Standard	n/a	Maintained	n/a	19	78.9	35	78.1	43,170	73.2	43,569	71.1	
	Standard of Excellence	n/a	Maintained	n/a	19	10.5	35	15.8	43,170	19.5	43,569	17.5	
English Language Arts 9	Acceptable Standard	Low	Maintained	Issue	27	74.1	32	77.2	42,309	77.4	43,450	79.0	
	Standard of Excellence	High	Improved	Good	27	14.8	32	5.0	42,309	16.4	43,450	15.3	
English Lang Arts 9 KAE	Acceptable Standard	*	*	*	3	*	n/a	n/a	1,654	61.4	1,597	67.0	
	Standard of Excellence	*	*	*	3	*	n/a	n/a	1,654	5.8	1,597	7.8	
French Language Arts 9	Acceptable Standard	n/a	n/a	n/a	n/a	n/a	n/a	n/a	2,344	87.5	2,332	85.6	
	Standard of Excellence	n/a	n/a	n/a	n/a	n/a	n/a	n/a	2,344	12.2	2,332	12.6	
Français 9	Acceptable Standard	n/a	n/a	n/a	n/a	n/a	n/a	n/a	311	84.6	331	86.7	
	Standard of Excellence	n/a	n/a	n/a	n/a	n/a	n/a	n/a	311	16.1	331	13.8	
Mathematics 9	Acceptable Standard	n/a	Maintained	n/a	27	40.7	37	35.1	41,909	66.5	42,538	66.1	
	Standard of Excellence	n/a	Maintained	n/a	27	3.7	37	5.4	41,909	17.8	42,538	17.3	
Mathematics 9 KAE	Acceptable Standard	*	*	*	3	*	n/a	n/a	1,941	62.4	1,915	65.2	
	Standard of Excellence	*	*	*	3	*	n/a	n/a	1,941	15.4	1,915	15.1	
Science 9	Acceptable Standard	Intermediate	Declined	Issue	27	66.7	31	80.8	42,307	74.2	43,288	73.6	
	Standard of Excellence	Very High	Maintained	Excellent	27	22.2	31	16.5	42,307	22.4	43,288	18.1	
Science 9 KAE	Acceptable Standard	*	*	*	3	*	n/a	n/a	1,574	67.9	1,556	68.3	
	Standard of Excellence	*	*	*	3	*	n/a	n/a	1,574	17.3	1,556	14.8	
Social Studies 9	Acceptable Standard	n/a	Maintained	n/a	27	59.3	33	61.5	42,429	68.9	43,449	68.1	
	Standard of Excellence	n/a	Declined	n/a	27	0.0	33	7.9	42,429	19.1	43,449	18.9	
Social Studies 9 KAE	Acceptable Standard	*	*	*	3	*	n/a	n/a	1,588	63.5	1,565	63.2	

	Standard of Excellence	*	*	*	3	*	n/a	n/a	1,588	13.9	1,565	14.6
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Note: Data values have been suppressed where the number of students is less than 6. Suppression is marked with an asterisk (\*).

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.

**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 3	Acceptable Standard	0.00 - 72.53	72.53 - 80.49	80.49 - 89.12	89.12 - 93.04	93.04 - 100.00
	Standard of Excellence	0.00 - 6.06	6.06 - 11.35	11.35 - 16.93	16.93 - 20.27	20.27 - 100.00
French Language Arts 3	Acceptable Standard	0.00 - 60.68	60.68 - 77.74	77.74 - 88.22	88.22 - 94.88	94.88 - 100.00
	Standard of Excellence	0.00 - 3.31	3.31 - 8.38	8.38 - 17.31	17.31 - 25.31	25.31 - 100.00
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
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
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
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
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

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.

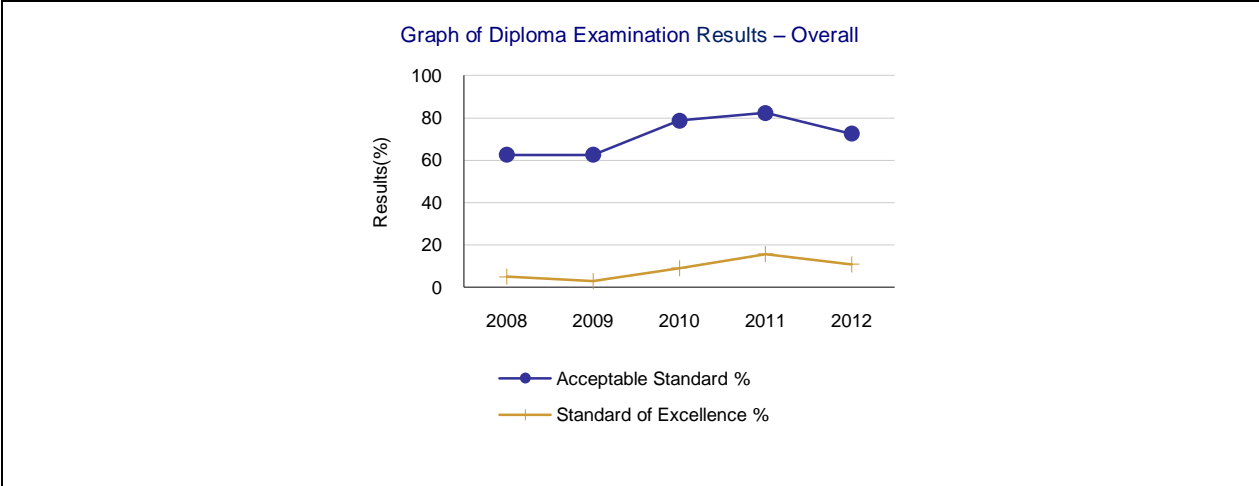
	Achievement				
	Very High	High	Intermediate	Low	Very Low
Improved Significantly	Excellent	Good	Good	Good	Acceptable
Improved	Excellent	Good	Good	Acceptable	Issue
Maintained	Excellent	Good	Acceptable	Issue	Concern
Declined	Good	Acceptable	Issue	Issue	Concern
Declined Significantly	Acceptable	Issue	Issue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

**Diploma Examination Results – Measure Details**

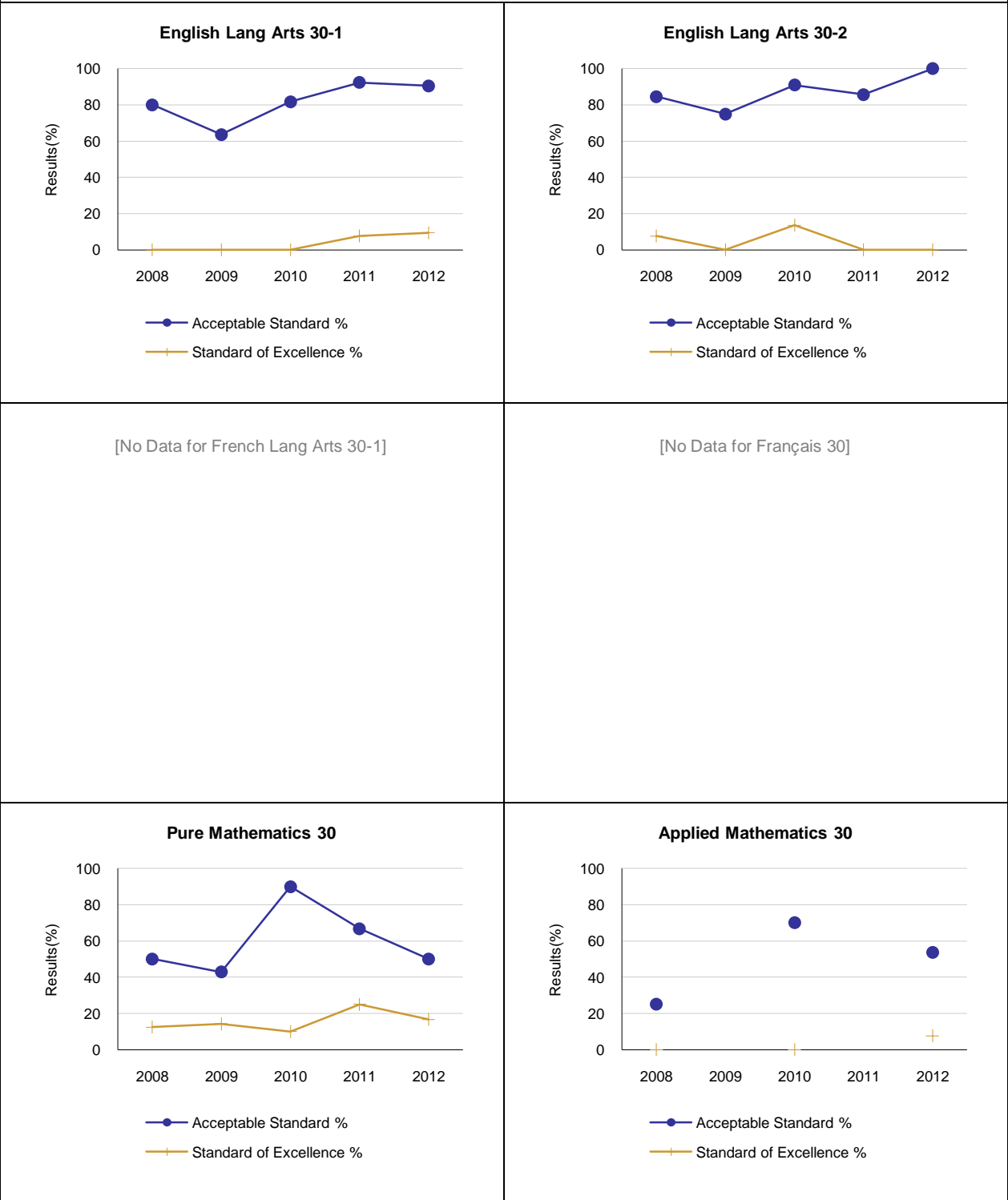
Diploma Exam Course by Course Results by Students Writing.													
		Results (in percentages)										Target	
		2008		2009		2010		2011		2012		2012	
		A	E	A	E	A	E	A	E	A	E	A	E
English Lang Arts 30-1	School	80.0	0.0	63.6	0.0	81.8	0.0	92.3	7.7	90.5	9.5		
	Authority	91.3	11.2	84.3	5.6	85.3	5.5	84.1	9.3	83.5	6.8		
	Province	87.1	15.5	86.1	12.3	85.1	10.1	84.4	10.1	86.0	11.3		
English Lang Arts 30-2	School	84.6	7.7	75.0	0.0	90.9	13.6	85.7	0.0	100.0	0.0		
	Authority	90.9	9.7	91.8	6.0	91.0	8.0	87.3	5.5	91.6	9.1		
	Province	88.9	8.8	88.2	8.5	88.8	9.8	88.6	9.1	89.5	10.7		
French Lang Arts 30-1	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	94.9	24.5	95.1	18.9	93.7	16.3	95.3	14.3	95.5	13.4		
Français 30-1	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	98.5	25.4	94.7	33.1	94.2	15.6	93.8	20.1	96.5	19.0		
Pure Mathematics 30	School	50.0	12.5	42.9	14.3	90.0	10.0	66.7	25.0	50.0	16.7		
	Authority	74.5	22.1	71.1	13.3	78.5	12.1	73.1	18.7	74.4	28.1		
	Province	81.3	25.8	82.1	26.3	82.9	29.7	81.0	28.7	81.8	27.1		
Applied Mathematics 30	School	25.0	0.0	n/a	n/a	70.0	0.0	*	*	53.8	7.7		
	Authority	54.4	2.9	79.8	8.4	76.1	11.0	71.2	2.6	65.5	8.0		
	Province	76.4	10.7	79.4	13.5	77.3	12.6	74.3	9.8	75.6	10.3		
Social Studies 30	School	66.7	22.2	36.4	9.1	n/a	n/a	n/a	n/a	n/a	n/a		
	Authority	81.7	12.4	88.8	25.0	*	*	n/a	n/a	n/a	n/a		
	Province	84.7	21.5	84.2	21.4	67.8	10.4	69.7	12.1	n/a	n/a		
Social Studies 30-1	School	n/a	n/a	n/a	n/a	58.3	0.0	64.3	0.0	61.1	0.0		
	Authority	n/a	n/a	n/a	n/a	83.9	9.5	74.0	8.3	78.0	9.4		
	Province	n/a	n/a	n/a	n/a	84.5	16.1	82.8	14.9	86.2	16.7		
Social Studies 33	School	85.7	7.1	71.4	0.0	n/a	n/a	n/a	n/a	n/a	n/a		
	Authority	88.6	14.6	85.8	19.6	76.9	7.7	n/a	n/a	n/a	n/a		
	Province	85.3	18.9	85.6	20.2	76.4	11.5	69.0	21.4	n/a	n/a		
Social Studies 30-2	School	n/a	n/a	n/a	n/a	61.1	0.0	66.7	0.0	87.5	12.5		
	Authority	n/a	n/a	n/a	n/a	81.7	10.9	81.5	11.2	84.7	10.2		
	Province	n/a	n/a	n/a	n/a	85.0	13.7	85.6	15.9	83.1	13.7		
Biology 30	School	*	*	66.7	0.0	53.8	15.4	78.6	28.6	68.4	15.8		
	Authority	76.2	15.6	73.5	15.9	79.4	22.5	80.3	27.2	73.8	24.8		
	Province	82.3	26.3	83.0	26.6	81.4	28.1	81.9	29.8	81.8	28.1		
Chemistry 30 Old	School	70.0	20.0	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a		
	Authority	84.6	33.3	*	*	n/a	n/a	n/a	n/a	n/a	n/a		
	Province	89.2	39.2	77.6	19.5	87.5	37.5	n/a	n/a	n/a	n/a		
Chemistry 30	School	n/a	n/a	*	*	35.7	0.0	46.2	7.7	17.6	0.0		
	Authority	n/a	n/a	67.8	21.2	80.9	27.0	63.4	20.1	80.2	35.5		
	Province	n/a	n/a	76.3	27.7	79.0	29.9	75.1	27.7	76.7	28.4		
Physics 30 Old	School	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a		
	Authority	75.3	16.4	*	*	n/a	n/a	n/a	n/a	n/a	n/a		
	Province	85.7	32.0	74.4	25.6	75.0	25.0	n/a	n/a	n/a	n/a		
Physics 30	School	n/a	n/a	n/a	n/a	*	*	30.0	10.0	*	*		
	Authority	n/a	n/a	63.2	8.8	72.5	11.3	64.6	12.2	69.1	20.6		
	Province	n/a	n/a	79.3	23.1	73.9	20.3	76.7	27.7	81.0	30.3		
Science 30	School	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a		
	Authority	66.7	4.2	68.1	6.4	60.0	26.7	61.7	2.1	66.7	16.7		
	Province	88.6	21.6	86.0	20.9	80.1	22.8	80.4	21.0	79.8	22.0		

Note: Data values have been suppressed where the number of students is less than 6. Suppression is marked with an asterisk (\*).

"A" = Acceptable; "E" = Excellence — the percentages achieving the acceptable standard include the percentages achieving the standard of excellence.



Diploma Examination Results by Course

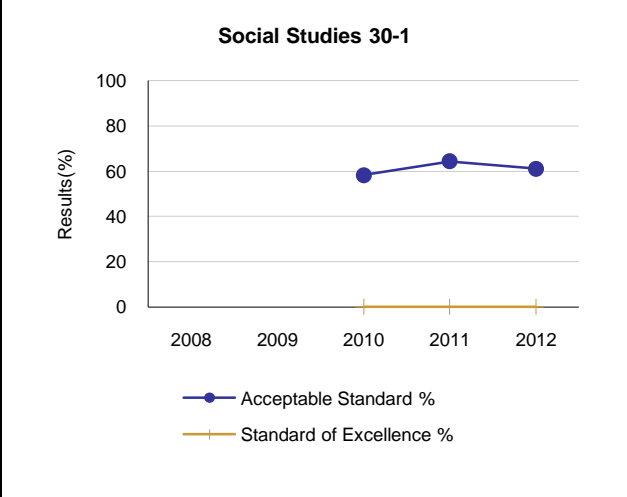


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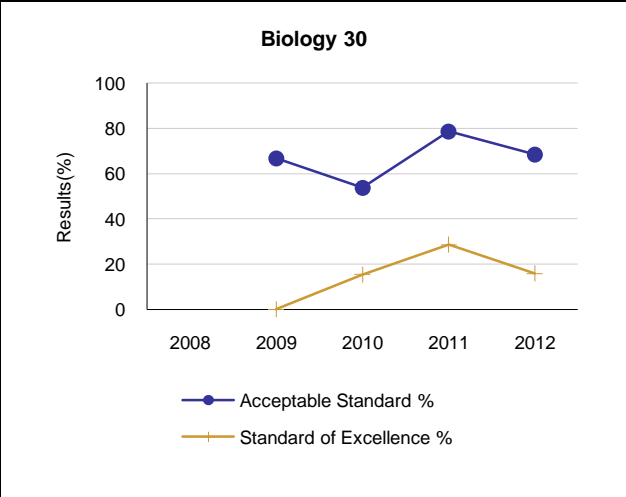
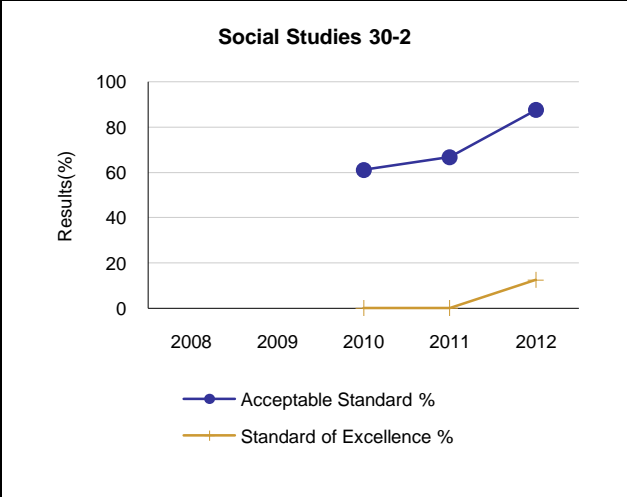


Diploma Examination Results by Course

[No Data for Social Studies 30]



[No Data for Social Studies 33]



[No Data for Chemistry 30 Old]

Note: Data values have been suppressed where the number of students is less than 6. Suppression is marked with an asterisk (\*).

Diploma Examination Results by Course

<p style="text-align: center;"><b>Chemistry 30</b></p> <table border="1"> <caption>Chemistry 30 Results</caption> <thead> <tr> <th>Year</th> <th>Acceptable Standard %</th> <th>Standard of Excellence %</th> </tr> </thead> <tbody> <tr> <td>2010</td> <td>35</td> <td>0</td> </tr> <tr> <td>2011</td> <td>45</td> <td>8</td> </tr> <tr> <td>2012</td> <td>18</td> <td>0</td> </tr> </tbody> </table>	Year	Acceptable Standard %	Standard of Excellence %	2010	35	0	2011	45	8	2012	18	0	<p>[No Data for Physics 30 Old]</p>
Year	Acceptable Standard %	Standard of Excellence %											
2010	35	0											
2011	45	8											
2012	18	0											
<p style="text-align: center;"><b>Physics 30</b></p> <table border="1"> <caption>Physics 30 Results</caption> <thead> <tr> <th>Year</th> <th>Acceptable Standard %</th> <th>Standard of Excellence %</th> </tr> </thead> <tbody> <tr> <td>2011</td> <td>30</td> <td>10</td> </tr> </tbody> </table>	Year	Acceptable Standard %	Standard of Excellence %	2011	30	10	<p>[No Data for Science 30]</p>						
Year	Acceptable Standard %	Standard of Excellence %											
2011	30	10											

Note: Data values have been suppressed where the number of students is less than 6. Suppression is marked with an asterisk (\*).

Diploma Examination Results Course By Course Summary With Measure Evaluation

Course	Measure	Caroline School							Alberta			
		Achievement	Improvement	Overall	2012		Prev 3 Yr Avg		2012		Prev 3 Yr Avg	
					N	%	N	%	N	%	N	%
English Lang Arts 30-1	Acceptable Standard	Low	Maintained	Issue	21	90.5	12	79.3	29,328	86.0	28,848	85.2
	Standard of Excellence	Low	Maintained	Issue	21	9.5	12	2.6	29,328	11.3	28,848	10.8
English Lang Arts 30-2	Acceptable Standard	Very High	Improved	Excellent	8	100.0	12	83.9	14,554	89.5	14,112	88.5
	Standard of Excellence	Low	Maintained	Issue	8	0.0	12	4.5	14,554	10.7	14,112	9.1
French Lang Arts 30-1	Acceptable Standard	n/a	n/a	n/a	n/a	n/a	n/a	n/a	1,208	95.5	1,279	94.7
	Standard of Excellence	n/a	n/a	n/a	n/a	n/a	n/a	n/a	1,208	13.4	1,279	16.5
Français 30-1	Acceptable Standard	n/a	n/a	n/a	n/a	n/a	n/a	n/a	142	96.5	144	94.2
	Standard of Excellence	n/a	n/a	n/a	n/a	n/a	n/a	n/a	142	19.0	144	22.9
Pure Mathematics 30	Acceptable Standard	Very Low	Maintained	Concern	12	50.0	10	66.5	21,691	81.8	22,716	82.0
	Standard of Excellence	Low	Maintained	Issue	12	16.7	10	16.4	21,691	27.1	22,716	28.2
Applied Mathematics 30	Acceptable Standard	Very Low	Maintained	Concern	13	53.8	10	70.0	9,991	75.6	10,625	77.0
	Standard of Excellence	Low	Maintained	Issue	13	7.7	10	0.0	9,991	10.3	10,625	12.0
Social Studies 30-1	Acceptable Standard	n/a	Maintained	n/a	18	61.1	13	61.3	23,487	86.2	23,544	83.7
	Standard of Excellence	n/a	Maintained	n/a	18	0.0	13	0.0	23,487	16.7	23,544	15.5
Social Studies 30-2	Acceptable Standard	n/a	Improved	n/a	8	87.5	12	63.9	17,193	83.1	15,720	85.3
	Standard of Excellence	n/a	Improved	n/a	8	12.5	12	0.0	17,193	13.7	15,720	14.8
Biology 30	Acceptable Standard	Low	Maintained	Issue	19	68.4	11	66.4	23,299	81.8	22,083	82.1
	Standard of Excellence	Low	Maintained	Issue	19	15.8	11	14.7	23,299	28.1	22,083	28.2
Chemistry 30	Acceptable Standard	Very Low	Declined	Concern	17	17.6	14	40.9	19,926	76.7	18,365	76.8
	Standard of Excellence	Very Low	Maintained	Concern	17	0.0	14	3.8	19,926	28.4	18,365	28.4
Physics 30	Acceptable Standard	*	*	*	4	*	10	30.0	10,562	81.0	10,364	76.6
	Standard of Excellence	*	*	*	4	*	10	10.0	10,562	30.3	10,364	23.7
Science 30	Acceptable Standard	n/a	n/a	n/a	n/a	n/a	n/a	n/a	5,873	79.8	4,808	82.2
	Standard of Excellence	n/a	n/a	n/a	n/a	n/a	n/a	n/a	5,873	22.0	4,808	21.6

Note: Data values have been suppressed where the number of students is less than 6. Suppression is marked with an asterisk (\*).

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 examinations.

### 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 Lang Arts 30-1	Acceptable Standard	0.00 - 83.76	83.76 - 92.02	92.02 - 95.13	95.13 - 100.00	100.00 - 100.00
	Standard of Excellence	0.00 - 6.22	6.22 - 13.46	13.46 - 20.88	20.88 - 27.39	27.39 - 100.00
English Lang Arts 30-2	Acceptable Standard	0.00 - 70.83	70.83 - 82.43	82.43 - 90.72	90.72 - 96.00	96.00 - 100.00
	Standard of Excellence	0.00 - 0.00	0.00 - 3.13	3.13 - 8.65	8.65 - 11.61	11.61 - 100.00
French Lang Arts 30-1	Acceptable Standard	0.00 - 77.27	77.27 - 93.33	93.33 - 100.00	100.00 - 100.00	100.00 - 100.00
	Standard of Excellence	0.00 - 0.00	0.00 - 5.49	5.49 - 19.84	19.84 - 28.00	28.00 - 100.00
Pure Mathematics 30	Acceptable Standard	0.00 - 54.07	54.07 - 76.74	76.74 - 86.06	86.06 - 92.18	92.18 - 100.00
	Standard of Excellence	0.00 - 6.15	6.15 - 18.46	18.46 - 29.38	29.38 - 34.62	34.62 - 100.00
Applied Mathematics 30	Acceptable Standard	0.00 - 73.06	73.06 - 80.94	80.94 - 90.03	90.03 - 91.69	91.69 - 100.00
	Standard of Excellence	0.00 - 4.57	4.57 - 10.29	10.29 - 16.08	16.08 - 23.77	23.77 - 100.00
Biology 30	Acceptable Standard	0.00 - 67.51	67.51 - 78.03	78.03 - 85.82	85.82 - 89.41	89.41 - 100.00
	Standard of Excellence	0.00 - 12.33	12.33 - 19.00	19.00 - 25.60	25.60 - 30.05	30.05 - 100.00
Chemistry 30	Acceptable Standard	0.00 - 37.40	37.40 - 64.26	64.26 - 77.96	77.96 - 85.58	85.58 - 100.00
	Standard of Excellence	0.00 - 6.52	6.52 - 16.78	16.78 - 27.40	27.40 - 34.23	34.23 - 100.00
Physics 30	Acceptable Standard	0.00 - 46.89	46.89 - 65.43	65.43 - 79.07	79.07 - 84.34	84.34 - 100.00
	Standard of Excellence	0.00 - 4.05	4.05 - 11.60	11.60 - 21.19	21.19 - 30.24	30.24 - 100.00
Science 30	Acceptable Standard	0.00 - 76.11	76.11 - 83.33	83.33 - 91.76	91.76 - 97.14	97.14 - 100.00
	Standard of Excellence	0.00 - 6.98	6.98 - 11.36	11.36 - 21.80	21.80 - 36.81	36.81 - 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 examinations.

### 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

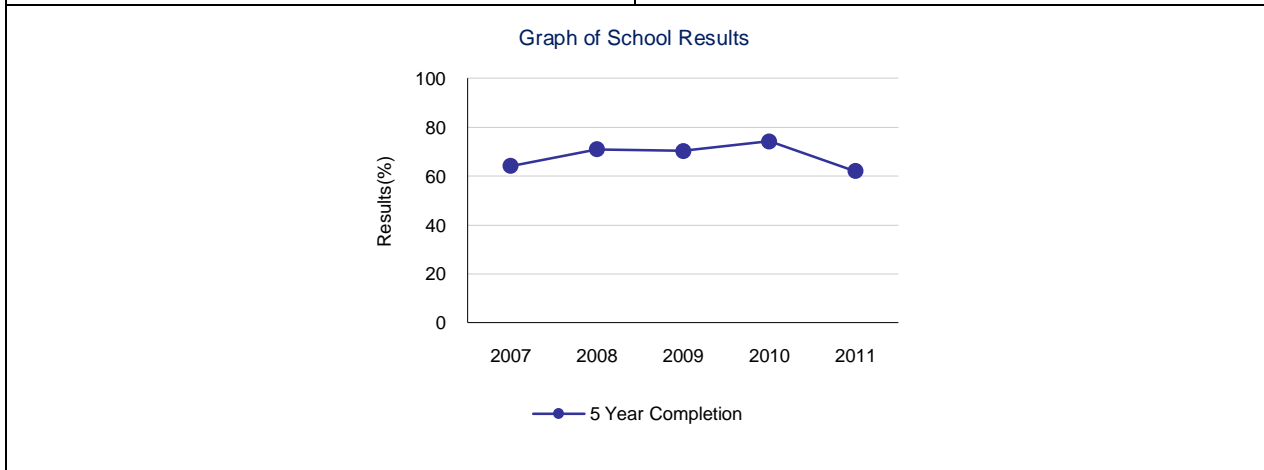
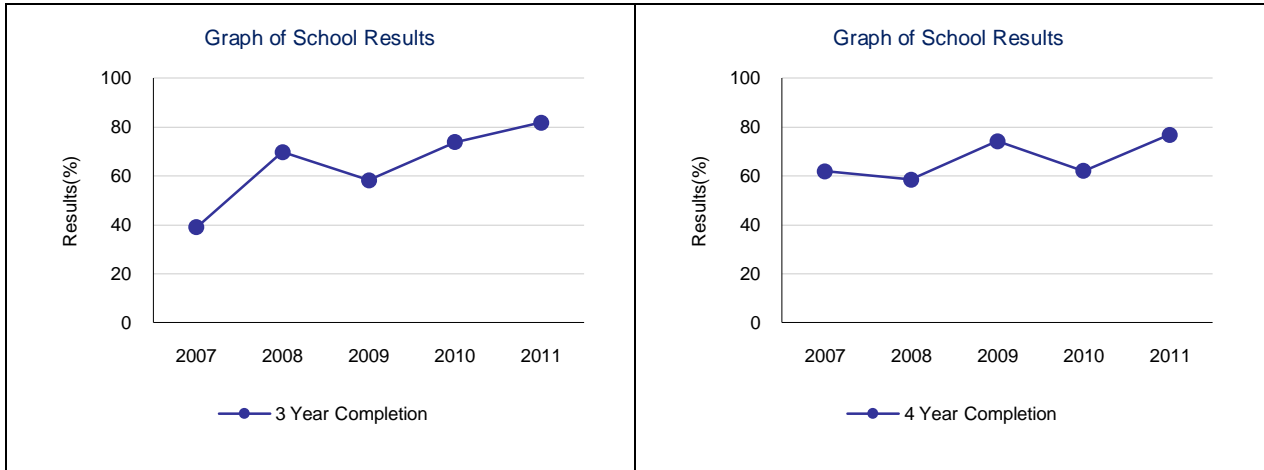
The overall evaluation combines the Achievement Evaluation and the Improvement Evaluation. The table below illustrates how the Achievement and Improvement evaluations are combined to get the overall evaluation.

	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

**High School Completion Rate – Measure Details**

High School Completion Rate - percentages of students who completed high school within three, four and five years of entering Grade 10.

	School					Authority					Province				
	2007	2008	2009	2010	2011	2007	2008	2009	2010	2011	2007	2008	2009	2010	2011
3 Year Completion	39.0	69.8	58.3	73.8	81.8	71.3	70.2	73.3	73.4	78.2	71.1	70.8	71.5	72.6	74.1
4 Year Completion	62.0	58.6	74.2	62.1	76.8	76.4	75.2	75.2	77.8	75.4	76.1	76.3	76.1	76.9	78.1
5 Year Completion	64.2	71.0	70.3	74.2	62.1	79.3	78.5	77.8	78.7	79.8	78.9	78.7	79.0	79.0	79.6

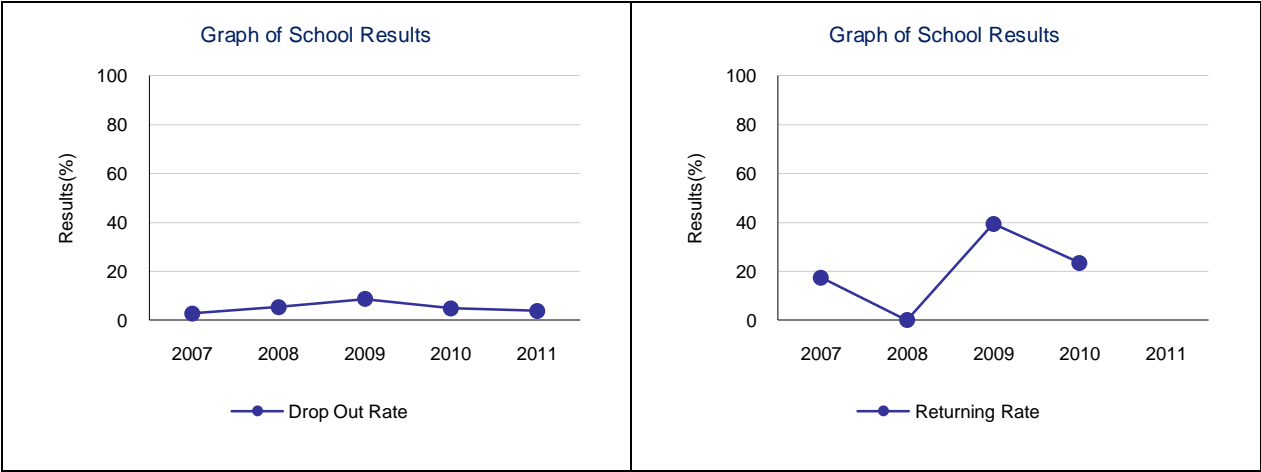


Note: Data values have been suppressed where the number of students is less than 6. Suppression is marked with an asterisk (\*).

**Drop Out Rate – Measure Details**

Drop Out Rate - annual dropout rate of students aged 14 to 18

	School					Authority					Province				
	2007	2008	2009	2010	2011	2007	2008	2009	2010	2011	2007	2008	2009	2010	2011
Drop Out Rate	2.8	5.4	8.7	4.9	3.9	6.4	5.0	6.0	5.8	3.9	5.0	4.8	4.3	4.2	3.2
Returning Rate	17.5	0.0	39.4	23.5	*	10.6	13.8	17.6	19.2	13.2	21.3	19.8	23.5	27.9	23.4

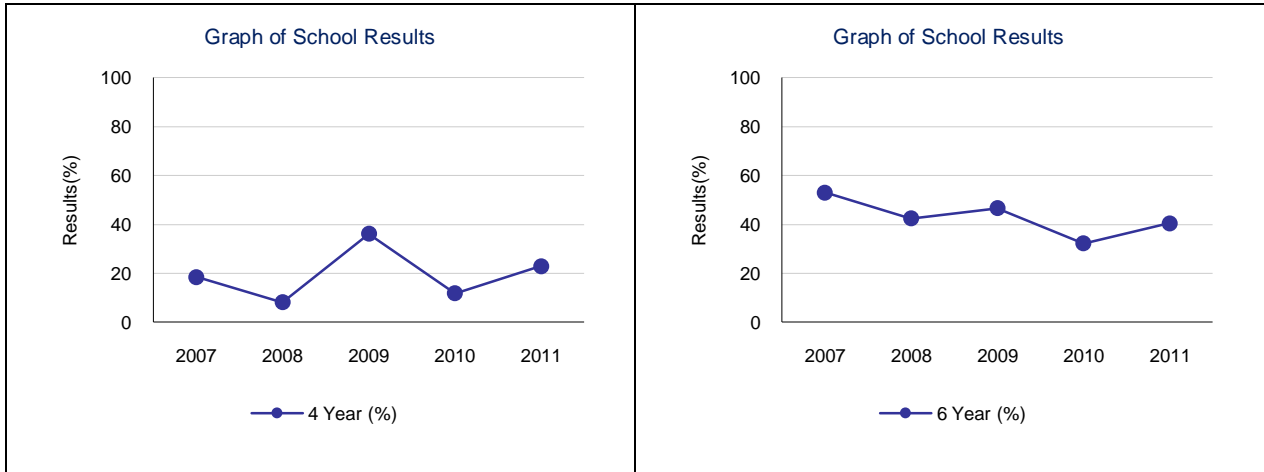


Note: Data values have been suppressed where the number of students is less than 6. Suppression is marked with an asterisk (\*).

**High School to Post-secondary Transition Rate – Measure Details**

High school to post-secondary transition rate of students within four and six years of entering Grade 10.

	School					Authority					Province				
	2007	2008	2009	2010	2011	2007	2008	2009	2010	2011	2007	2008	2009	2010	2011
4 Year Rate	18.5	8.2	36.2	11.8	22.9	28.5	30.6	28.7	25.2	30.0	38.7	38.9	37.5	37.8	38.2
6 Year Rate	53.1	42.5	46.6	32.3	40.5	52.2	55.0	47.8	49.9	48.6	58.8	59.2	59.8	59.3	58.4

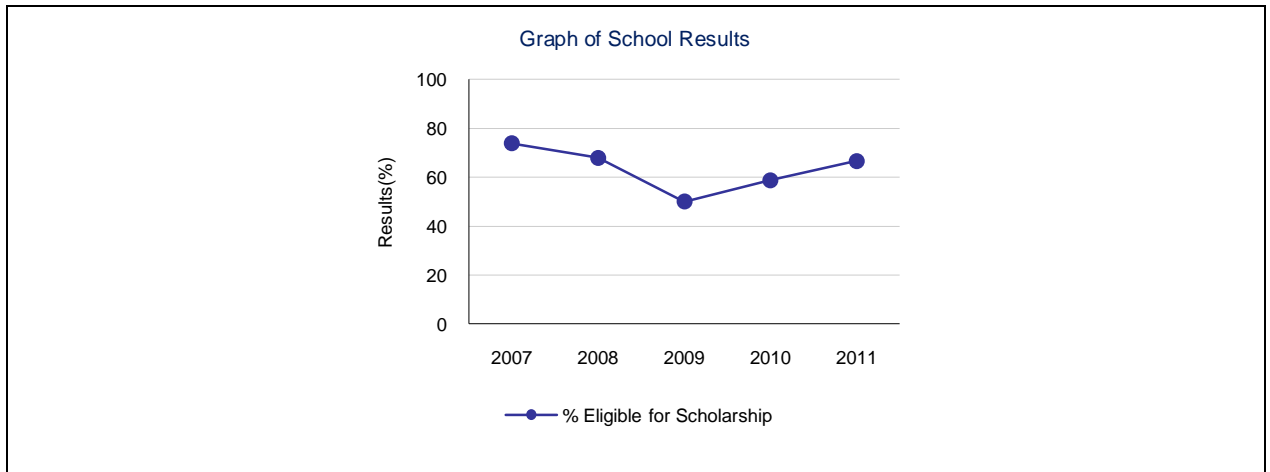


Note: Data values have been suppressed where the number of students is less than 6. Suppression is marked with an asterisk (\*).

**Rutherford Eligibility Rate – Measure Details**

Percentage of Grade 12 students eligible for a Rutherford Scholarship.															
	School					Authority					Province				
	2007	2008	2009	2010	2011	2007	2008	2009	2010	2011	2007	2008	2009	2010	2011
Rutherford Scholarship Eligibility Rate (Revised)	73.9	68.0	50.0	58.8	66.7	51.5	52.5	51.0	55.4	59.0	56.8	57.3	56.9	59.6	61.5

Rutherford eligibility rate details.									
Reporting School Year	Total Students	Grade 10 Rutherford		Grade 11 Rutherford		Grade 12 Rutherford		Overall	
		Number of Students Eligible	Percent of Students Eligible	Number of Students Eligible	Percent of Students Eligible	Number of Students Eligible	Percent of Students Eligible	Number of Students Eligible	Percent of Students Eligible
2007	23	16	69.6	5	21.7	1	4.3	17	73.9
2008	25	17	68.0	9	36.0	3	12.0	17	68.0
2009	18	9	50.0	7	38.9	2	11.1	9	50.0
2010	34	15	44.1	16	47.1	8	23.5	20	58.8
2011	24	16	66.7	11	45.8	4	16.7	16	66.7



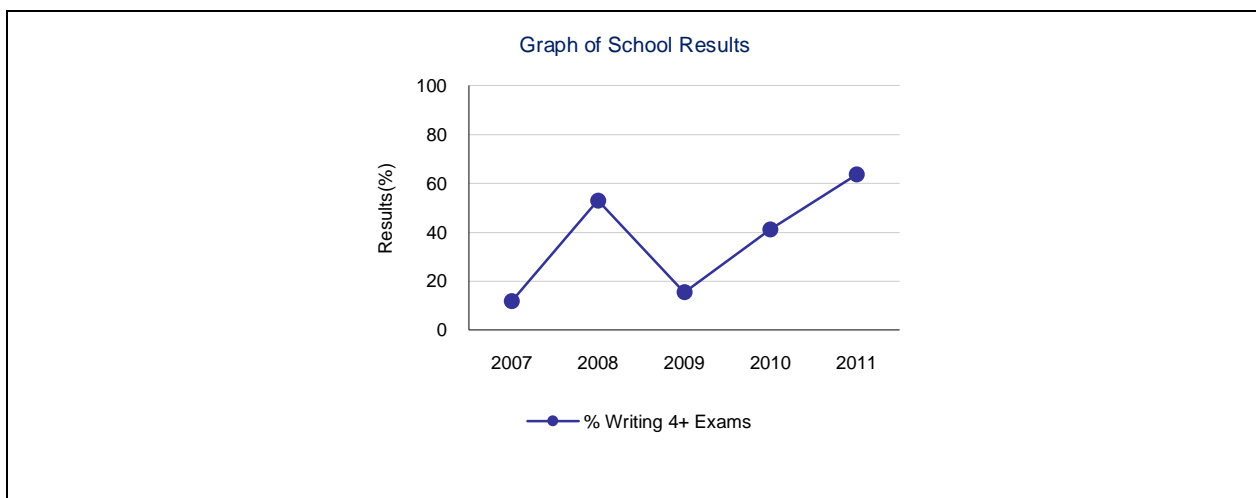
Note: Data values have been suppressed where the number of students is less than 6. Suppression is marked with an asterisk (\*).



### Diploma Examination Participation Rate – Measure Details

Diploma examination participation rate: Percentage of students writing 0 to 6 or more Diploma Examinations by the end of their 3rd year of high school.

	School					Authority					Province				
	2007	2008	2009	2010	2011	2007	2008	2009	2010	2011	2007	2008	2009	2010	2011
% Writing 0 Exams	28.8	11.6	30.0	11.5	13.6	20.5	18.1	19.1	17.7	14.7	18.0	18.4	18.0	17.2	16.1
% Writing 1+ Exams	71.2	88.4	70.0	88.5	86.4	79.5	81.9	80.9	82.3	85.3	82.0	81.6	82.0	82.8	83.9
% Writing 2+ Exams	63.3	84.0	66.1	88.5	86.4	75.0	78.7	76.8	80.1	83.6	78.6	78.0	78.7	79.6	80.8
% Writing 3+ Exams	39.6	79.6	35.0	59.0	72.7	53.7	59.0	56.5	56.3	63.2	65.6	64.9	65.2	66.0	67.4
<b>% Writing 4+ Exams</b>	<b>11.9</b>	<b>53.0</b>	<b>15.5</b>	<b>41.3</b>	<b>63.6</b>	<b>37.0</b>	<b>45.3</b>	<b>42.1</b>	<b>45.3</b>	<b>47.9</b>	<b>53.6</b>	<b>53.3</b>	<b>53.5</b>	<b>54.9</b>	<b>56.2</b>
% Writing 5+ Exams	4.0	39.8	7.8	35.4	50.0	22.3	27.5	23.5	27.6	28.0	34.7	34.3	34.7	36.1	37.2
% Writing 6+ Exams	0.0	30.9	3.9	11.8	40.9	8.3	9.2	9.4	8.9	9.6	13.2	12.7	12.9	13.4	14.1



Percentage of students writing 1 or more Diploma Examinations by the end of their 3rd year of high school, by course and subject.

	School					Authority					Province				
	2007	2008	2009	2010	2011	2007	2008	2009	2010	2011	2007	2008	2009	2010	2011
English 30 / English Language Arts 30-1	50.0	39.1	42.3	32.4	59.1	43.0	42.9	41.6	44.7	46.9	54.5	53.8	54.0	54.5	54.9
English 33 / English Language Arts 30-2	11.5	43.5	26.9	58.8	27.3	32.3	36.6	35.6	35.5	37.2	23.6	24.0	24.5	25.1	26.1
<b>Total of 1 or more English Diploma Exams</b>	<b>61.5</b>	<b>82.6</b>	<b>69.2</b>	<b>88.2</b>	<b>86.4</b>	<b>73.8</b>	<b>78.1</b>	<b>76.6</b>	<b>79.8</b>	<b>83.4</b>	<b>77.0</b>	<b>76.7</b>	<b>77.1</b>	<b>78.0</b>	<b>79.0</b>
Social Studies 30	26.9	34.8	42.3	0.0	0.0	37.9	37.6	33.3	4.9	0.7	49.3	48.1	48.1	3.7	0.3
Social Studies 30-1	n/a	0.0	0.0	38.2	63.6	n/a	0.0	0.0	33.6	38.5	n/a	0.0	0.0	45.7	48.2
Social Studies 33	34.6	43.5	26.9	0.0	0.0	38.1	40.6	45.1	3.8	0.0	28.8	29.5	30.1	2.5	0.1
Social Studies 30-2	n/a	0.0	0.0	50.0	22.7	n/a	0.0	0.0	38.9	44.9	n/a	0.0	0.0	27.4	31.0
<b>Total of 1 or more Social Diploma Exams</b>	<b>61.5</b>	<b>78.3</b>	<b>65.4</b>	<b>88.2</b>	<b>86.4</b>	<b>74.8</b>	<b>77.6</b>	<b>77.3</b>	<b>79.8</b>	<b>82.3</b>	<b>77.2</b>	<b>76.7</b>	<b>77.4</b>	<b>78.1</b>	<b>78.9</b>
Mathematics 30 / Pure Mathematics 30	7.7	39.1	23.1	26.5	50.0	28.2	30.6	27.0	31.3	27.2	41.7	41.1	40.8	41.4	42.6
Mathematics 33 / Applied Mathematics 30	7.7	34.8	0.0	29.4	22.7	18.9	23.3	25.5	21.3	31.6	19.5	19.1	19.7	19.7	20.0
<b>Total of 1 or more Math Diploma Exams</b>	<b>15.4</b>	<b>73.9</b>	<b>23.1</b>	<b>55.9</b>	<b>72.7</b>	<b>45.8</b>	<b>53.2</b>	<b>52.4</b>	<b>52.1</b>	<b>58.0</b>	<b>60.7</b>	<b>59.7</b>	<b>59.9</b>	<b>60.6</b>	<b>62.0</b>
Biology 30	38.5	52.2	23.1	41.2	59.1	32.0	34.8	30.0	33.0	35.4	39.8	39.1	39.8	41.2	42.8
Chemistry 30 Old	0.0	34.8	3.8	0.0	n/a	27.2	28.1	2.8	0.0	n/a	34.3	34.5	5.0	0.1	n/a
Chemistry 30	n/a	n/a	3.8	38.2	50.0	n/a	n/a	23.0	29.1	28.1	n/a	n/a	29.7	35.2	36.0
Physics 30 Old	7.7	43.5	0.0	0.0	n/a	13.2	18.7	0.2	0.0	n/a	21.5	20.4	2.4	0.1	n/a
Physics 30	n/a	n/a	3.8	11.8	45.5	n/a	n/a	12.9	17.0	16.2	n/a	n/a	17.5	20.0	20.6
Science 30	0.0	4.3	3.8	0.0	0.0	4.5	5.3	9.9	6.2	10.4	7.0	7.4	8.2	9.0	9.1
<b>Total of 1 or more Science Diploma Exams</b>	<b>42.3</b>	<b>65.2</b>	<b>23.1</b>	<b>41.2</b>	<b>63.6</b>	<b>42.8</b>	<b>50.0</b>	<b>44.6</b>	<b>46.6</b>	<b>50.9</b>	<b>56.5</b>	<b>56.1</b>	<b>56.1</b>	<b>57.6</b>	<b>59.1</b>

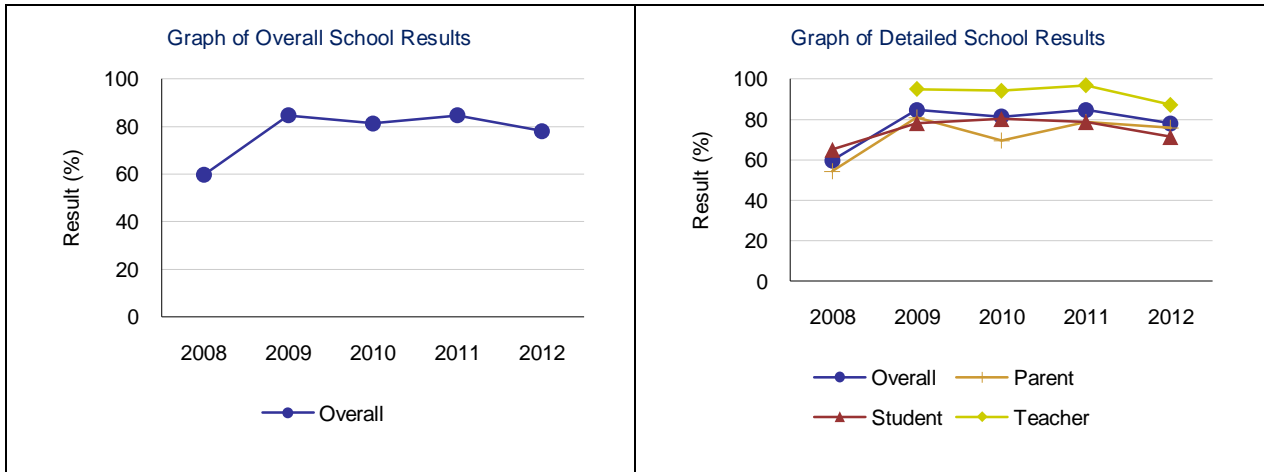
Français 30-1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.2	0.3
French Language Arts 30	0.0	0.0	0.0	0.0	0.0	1.8	0.0	0.0	0.0	0.7	2.7	2.7	2.7	2.9	2.8
<b>Total of 1 or more French Diploma Exams</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>1.8</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.7</b>	<b>2.9</b>	<b>2.9</b>	<b>2.9</b>	<b>3.1</b>	<b>3.1</b>

Note: Data values have been suppressed where the number of students is less than 6. Suppression is marked with an asterisk (\*).

**Citizenship – Measure Details**

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

	School					Authority					Province				
	2008	2009	2010	2011	2012	2008	2009	2010	2011	2012	2008	2009	2010	2011	2012
Overall	59.6	84.7	81.3	84.7	78.1	72.0	75.1	75.1	73.8	73.8	77.9	80.3	81.4	81.9	82.5
Teacher	n/a	95.0	94.1	96.8	87.2	84.0	88.6	91.4	87.2	86.6	90.6	91.8	93.0	92.7	93.1
Parent	54.3	80.8	69.4	78.6	75.8	65.6	66.6	68.4	69.0	69.2	74.7	77.4	78.5	78.6	79.4
Student	65.0	78.2	80.2	78.7	71.3	66.3	70.0	65.4	65.4	65.7	68.5	71.8	72.7	74.5	75.0

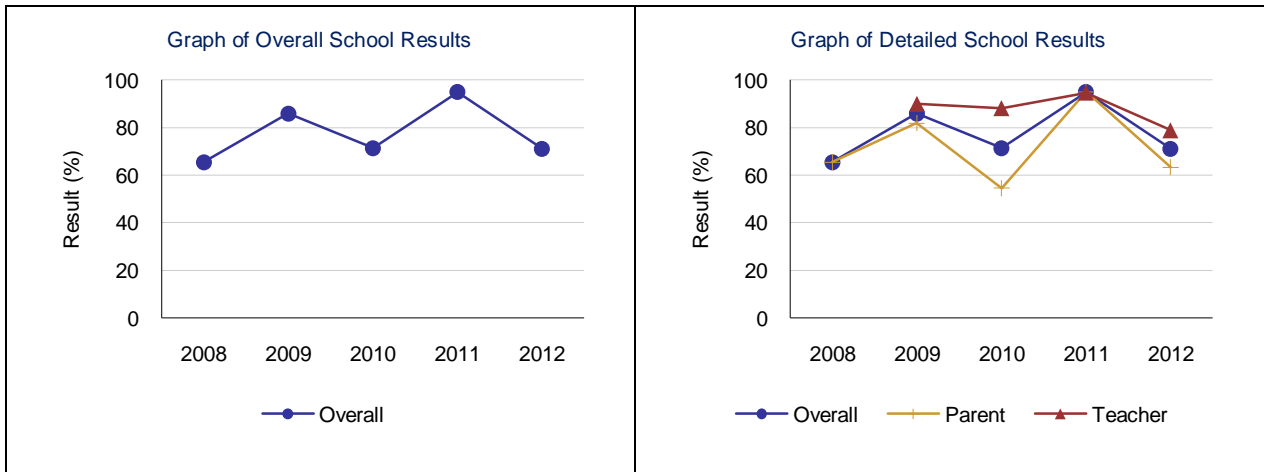


Note: Data values have been suppressed where the number of respondents is less than 6. Suppression is marked with an asterisk (\*).

**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				
	2008	2009	2010	2011	2012	2008	2009	2010	2011	2012	2008	2009	2010	2011	2012
Overall	65.4	85.9	71.4	94.9	71.1	76.8	76.2	72.9	73.8	69.3	80.1	79.6	79.9	80.1	79.7
Teacher	n/a	90.0	88.2	94.7	78.9	89.2	91.0	90.0	82.2	84.0	89.3	88.9	90.0	89.6	89.5
Parent	65.4	81.8	54.5	95.0	63.3	64.3	61.5	55.9	65.5	54.6	70.9	70.2	69.8	70.6	69.9

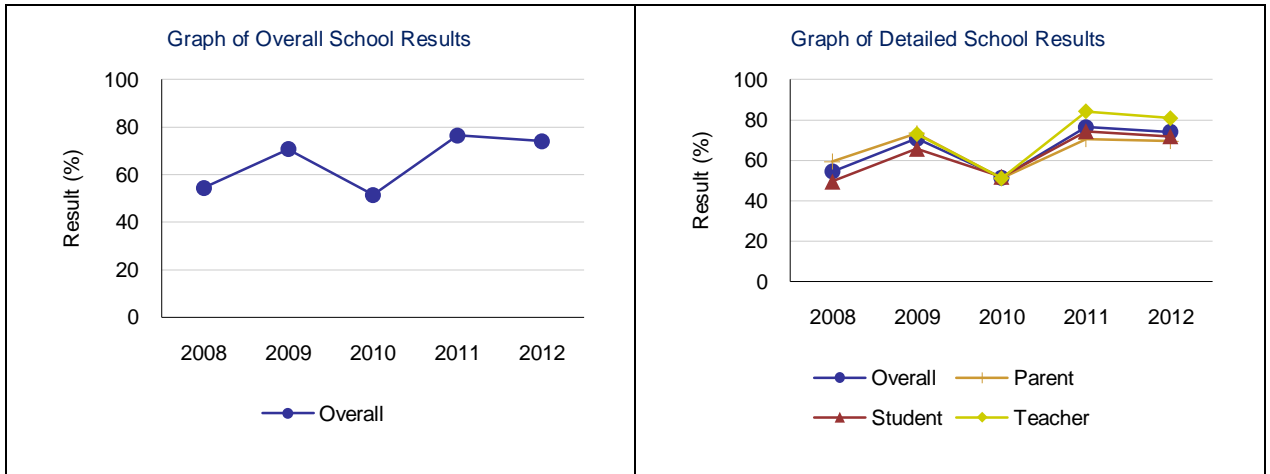


Note: Data values have been suppressed where the number of respondents is less than 6. Suppression is marked with an asterisk (\*).

**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				
	2008	2009	2010	2011	2012	2008	2009	2010	2011	2012	2008	2009	2010	2011	2012
Overall	54.4	70.7	51.4	76.4	74.0	73.4	74.5	71.9	75.2	71.9	79.4	80.3	80.5	80.9	80.7
Teacher	n/a	73.0	51.1	84.2	80.8	82.0	80.9	79.0	82.0	79.9	86.4	86.8	87.7	87.6	87.3
Parent	59.4	73.4	51.2	70.5	69.5	70.3	69.9	69.6	72.8	69.5	77.6	78.7	78.0	78.3	78.1
Student	49.5	65.7	51.9	74.4	71.9	67.9	72.8	67.1	70.8	66.1	74.1	75.3	75.9	76.9	76.9

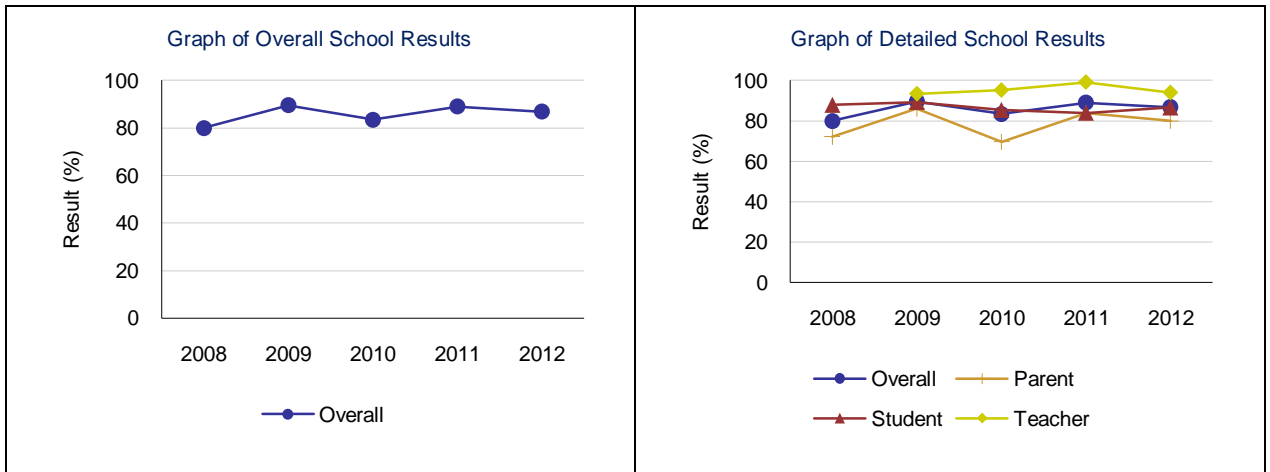


Note: Data values have been suppressed where the number of respondents is less than 6. Suppression is marked with an asterisk (\*).

**Education Quality – Measure Details**

Percentage of teachers, parents and students satisfied with the overall quality of basic education.

	School					Authority					Province				
	2008	2009	2010	2011	2012	2008	2009	2010	2011	2012	2008	2009	2010	2011	2012
Overall	79.9	89.5	83.4	89.0	86.8	87.1	87.4	86.2	85.1	84.9	88.2	89.3	89.2	89.4	89.4
Teacher	n/a	93.3	95.1	99.1	93.9	95.9	94.8	95.1	93.7	93.2	94.9	95.3	95.6	95.5	95.4
Parent	72.1	86.1	69.7	83.9	80.0	79.9	78.7	78.9	78.5	77.7	83.0	84.4	83.9	84.2	84.2
Student	87.8	89.2	85.3	83.9	86.5	85.4	88.9	84.5	83.0	83.8	86.6	88.3	88.2	88.5	88.6

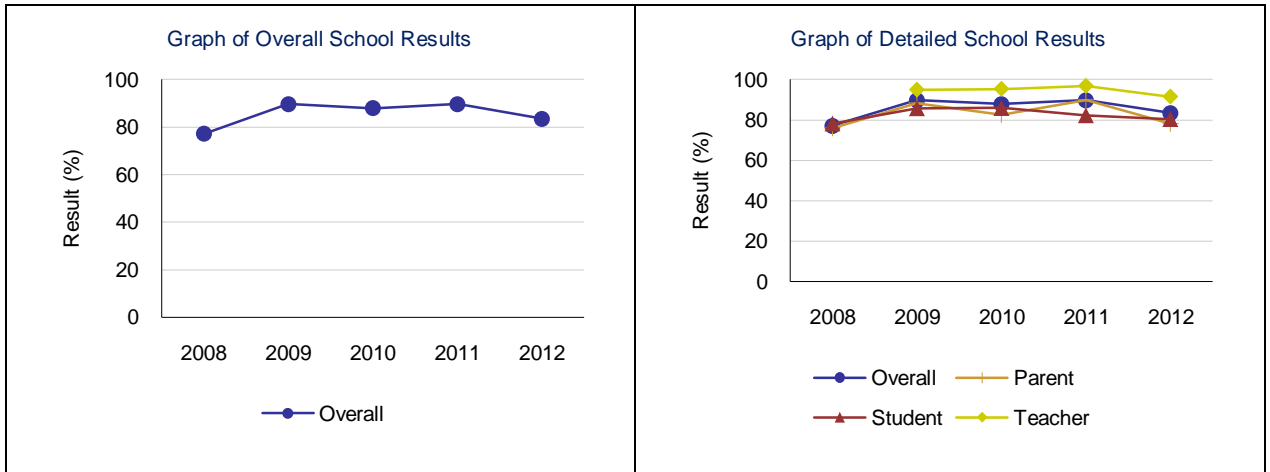


Note: Data values have been suppressed where the number of respondents is less than 6. Suppression is marked with an asterisk (\*).

**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				
	2008	2009	2010	2011	2012	2008	2009	2010	2011	2012	2008	2009	2010	2011	2012
Overall	77.1	89.7	87.9	89.7	83.4	82.8	83.8	83.2	83.1	82.6	85.1	86.9	87.6	88.1	88.6
Teacher	n/a	94.9	95.3	96.8	91.5	90.7	92.9	92.1	91.5	90.4	93.1	93.8	94.4	94.5	94.8
Parent	76.0	88.3	82.6	89.9	78.2	80.2	78.2	80.6	80.2	80.4	83.2	85.3	86.1	86.6	87.4
Student	78.2	85.8	85.9	82.3	80.4	77.5	80.4	76.8	77.7	77.0	79.1	81.7	82.2	83.3	83.7

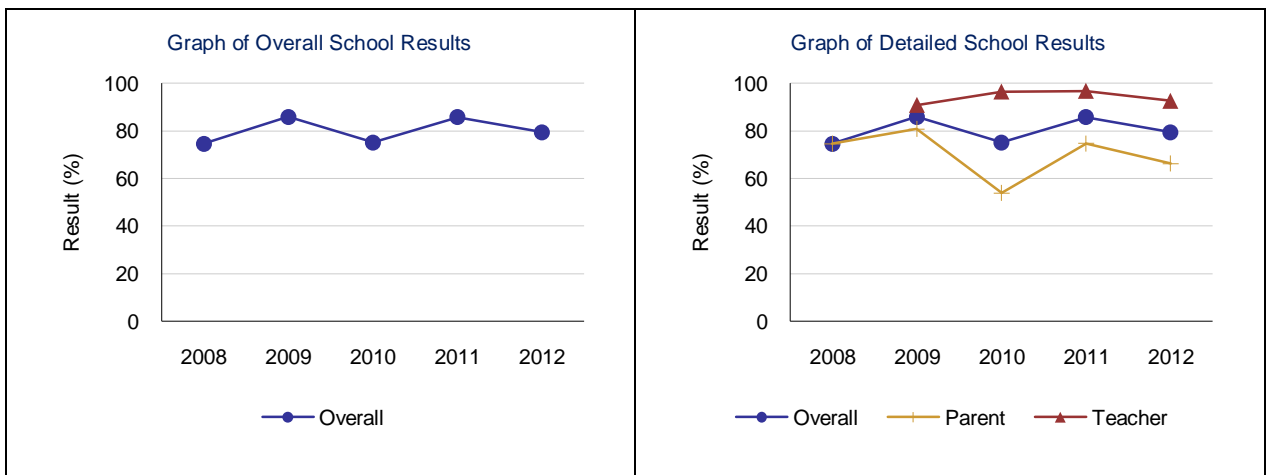


Note: Data values have been suppressed where the number of respondents is less than 6. Suppression is marked with an asterisk (\*).

**Parental Involvement – Measure Details**

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

	School					Authority					Province				
	2008	2009	2010	2011	2012	2008	2009	2010	2011	2012	2008	2009	2010	2011	2012
Overall	74.6	85.9	75.1	85.8	79.4	80.0	79.4	76.8	74.8	73.9	78.2	80.1	80.0	79.9	79.7
Teacher	n/a	90.9	96.5	96.8	92.6	90.1	90.0	88.6	86.3	85.5	87.5	88.0	88.6	88.1	88.0
Parent	74.6	80.8	53.8	74.7	66.2	69.9	68.8	65.0	63.2	62.3	69.0	72.2	71.3	71.7	71.4

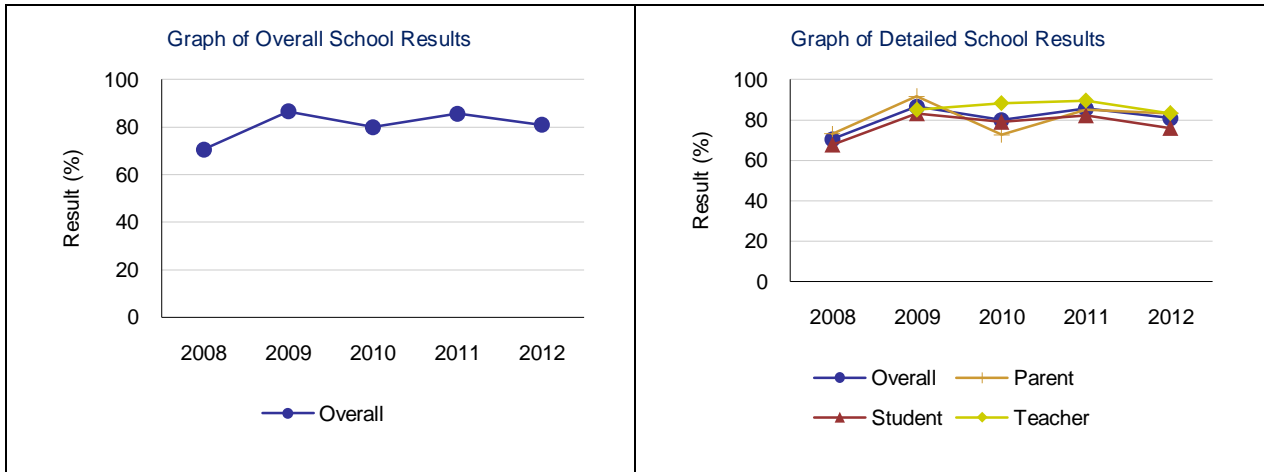


Note: Data values have been suppressed where the number of respondents is less than 6. Suppression is marked with an asterisk (\*).

**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				
	2008	2009	2010	2011	2012	2008	2009	2010	2011	2012	2008	2009	2010	2011	2012
Overall	70.5	86.6	80.0	85.6	80.9	75.2	79.0	76.5	75.9	73.1	77.0	79.4	79.9	80.1	80.0
Teacher	n/a	85.0	88.2	89.5	83.3	73.6	83.2	77.2	76.4	77.1	75.6	78.2	80.8	80.1	81.1
Parent	73.1	91.7	72.7	85.0	83.3	74.4	71.9	74.7	73.6	68.5	75.9	78.1	77.0	77.3	76.2
Student	67.8	83.2	79.0	82.2	76.0	77.7	81.7	77.6	77.5	73.8	79.5	81.8	81.8	82.9	82.7



Note: Data values have been suppressed where the number of respondents is less than 6. Suppression is marked with an asterisk (\*).