## Horizon School Division No. 67

Combined 2013-14 to 2015-16 Education Plan and 2012-2013 Annual Education Results Report



An inclusive learning community that engages and empowers all learners for success.

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## Introduction

School division plans focus on student learning over three years. The education plans prepared annually by school jurisdictions and schools encompass a three-year cycle, and are aligned with Alberta Education's business plan. As one year is completed, the plan is reviewed and the subsequent year added. Annual planning within the three-year cycle allows for continuity from year to year. Strategies and priorities are adjusted to respond to the past year's performance results, the accountability pillar, and changes in the operating environment. This approach fosters responsiveness to student and community needs and a parallel focus on continuous improvement.

The School Board is accountable for the plan. This three-year plan for education is for the entire Horizon School Division and includes jurisdiction priorities in the context of provincial directions for education. Annual uptakes take into account jurisdiction results, Accountability Pillar measures, input from stakeholders, available resources, Alberta Education business plans and feedback from Alberta Education.

Guided by provincial goals, the plan reflects the core goals and key actions identified through multi stakeholder input as part of Horizon's transformation process. As well, the plan recognizes the broader outcomes, strategies, and performance measures included in individual school three-year plans developed in each of the jurisdiction's sixteen regular schools, three outreach schools, and the eighteen schools of the Hutterian Brethren community. School plans are developed in collaboration with many stakeholder groups, which ensures that the jurisdiction plan is a product of the input of school councils, school staffs, parents, and the public.

This Education Plan includes the Annual Education Results Report requirement of the planning and reporting cycle. The results inform the current Education Plan and illustrate progress made toward achieving the goals identified in the previous Education Plan. Copies of this plan and results report are available at all schools in Horizon School Division. It has also been provided to all School Councils and shared with the Horizon Council of School Councils.

For more details contact Barb McDonald, Secretary to the Board (403) 223-3547 Ext. 10030 or by email <u>barb.mcdonald@horizon.ab.ca</u>

Copies of the Education Plan are also available at: Horizon School Division Office located at 6302 – 56 Street, Taber, Alberta Phone (403) 223-3547 Ext. 10030 Fax (403) 223-2999

Horizon Website: <u>http://horizon.ab.ca/documents/general/2013-2016EdPlanAERR.pdf</u> A one page summary is available at <u>http://horizon.ab.ca/documents/general/2013-2014AERRsummary.pdf</u>

## Message from the Board Chair

The Board of Horizon School Division believes in accountability. As a learning system, we receive substantial resources from Alberta Education that must be used effectively and efficiently. Our stakeholders, including students, parents, and community members expect the school division to provide quality learning opportunities including supports and services to children. The Three-Year-Plan outlines the priorities of Horizon School Division within the context of the goals of Alberta Education.

The Board of Trustees is very pleased with the accomplishments of our school jurisdiction and the achievement of our students. The support of parents, teachers and other stakeholders is essential to our continued success. The results in this report illustrate a passion for learning, commitment to excellence and belief in caring, supportive environments. As Trustees we have every confidence that over the next three years we will build on our achievements and continue to provide quality learning for the students we serve. Our Learning Model for Student Success is based on our core values and beliefs with the learner at the center of all we do. We are committed to two core goals that will serve as a filter for resource allocation, staff development, and policy:

- All learners will finish school possessing 21st century learning competencies
- All learners will demonstrate the personal attributes of contributing global citizens.

We recognize that schools can't do it alone and we further commit to building capacity with parents as the primary educators. We value our partnerships and together we can support all our children in preparing for a successful future.

Marie Logan Board Chair

## **Statement of Accountability**

The Annual Education Results Report for the 2012-13 school year and the Education Plan for the three years commencing September 1, 2013 for Horizon School Division was prepared under the direction of the Board in accordance with its responsibilities under the School Act and the Government Accountability Act. This document was developed in the context of the provincial government's business and fiscal plans. The Board has used the results reported in the document, to the best of its abilities, to develop the Education Plan and is committed to implementing the strategies contained within the Education Plan to improve student learning and results. The Board approved this combined Annual Education Results Report for the 2012/2013 school year and the three-year Education Plan for 2013– 2016 on November 26, 2013.

Marie Logan, Board Chair

Wilco Tymensen, Superintendent

## **Foundation Statements**

## Vision

Passionately engaged learners who confidently pursue continual improvement now and in the future as contributing global citizens.

## **Mission Statement**

Horizon is a 21st century inclusive learning community that engages and empowers all learners for success.

## Beliefs

We believe in and support...

- Foundations of learning:
  - o Parent and Community Engagement
  - o Governance
  - $\circ$  Leadership
  - Professional Learning
  - Research and Evidence
- Essential Learning Conditions
  - Effective Teaching
  - Effective Learning Environments
  - Effective Supports and Services
- Inclusive Education
- Passionately Engaged Learners

## **Statement of Values**

- Safe, caring and inclusive learning environments
- Student centered decision making
- Purposeful collaboration and partnerships
- Quality staff and programs throughout our rural schools
- Commitment
- Accountability, sustainability, and fiscal responsibility
- Ethical, transparent practices

## **Jurisdiction Profile**

The Horizon School Division is a rural jurisdiction running south-north from Coutts on the Canada/US border to Lomond in the County of Vulcan. The Division provides education services to approximately 3500 students and consists of 15 schools of various grade configurations, one Christian Alternative School, and three Outreach schools. Additionally, there are 18 Hutterian Brethren schools scattered throughout the Division. Most of the communities within the Horizon School Division are small, with the Town of Taber, population 9,000, the largest. Schools, excluding one-room Colony schools, range in size from 50 to 500 students.

The economy of the area is primarily dependent upon agriculture and the oil and gas industry. Some agricultural processing, service industry, and light manufacturing is present in the area. Many of the smaller rural communities have experienced population decline in past years, but some appear to have now stabilized. Others continue to decline, which makes it difficult to offer comprehensive programs and services. The Town of Taber has experienced slow, steady growth and this has been reflected in gradual increases in school enrolments. The population of the Taber/Vauxhall area appears to be more transient than elsewhere in the Division. People come and go consistent with activity in the resource-based industries.

In many of our rural schools the number of students per grade is small which has necessitated some double and even triple grading. Furthermore, school subjects are often cycled in multi-graded classrooms, which results in students writing exams a full year after completing the course. Given this interval, it is understandable that it would be more difficult for students to be as successful as they might otherwise be. High schools with low enrolment often have to combine classes in order to offer courses. Other courses are offered through distance learning or videoconferencing.

Horizon is anxious to provide the same learning opportunities to students in small schools as is offered in larger ones. To this end, the division has developed science boxes, CTS kits and Fine Arts kits that are available to small schools that may lack the resources to otherwise provide these programs. Additionally, Horizon has video-conference delivery of some junior high and specialized high school courses (Art, Physics, Chemistry, and Mathematics) to broaden delivery options in small schools.

Although our smaller schools face some unique challenges, a small school environment also provides advantages for the students. Smaller class sizes mean more individual attention. These schools are characterized by open and welcoming climates that are safe, secure and strongly connected to the community. Our communities are very supportive of their local school and are actively involved in promoting quality educational experiences for the young people who attend there. Some schools and communities have been very proactive in developing Alternative Programs to attract students. Warner Hockey School and Vauxhall Academy of Baseball are two programs that have brought students from across the province and country to participate in elite level athletics. Horizon School Division is also very fortunate to have a superior staff who endeavor to do whatever it takes to meet the learning needs of the students we serve.

Over the past ten to fifteen years, a substantial population of Low German-speaking Mennonite families from Mexico and other Central American countries has moved into the area. Almost all of these families have settled in the area around Taber, Vauxhall, Enchant, Barnwell, Lomond, Hays, and Grassy Lake. The Division endeavors to accommodate children from these families and encourages their enrolment in our schools. A variety of Mennonite Learning Programs provide an education setting that respects culture and integrates cultural components that the parents have identified as an important part of their children's' educational program. At the secondary level, Outreach programs targeting this population are operating in Vauxhall, Taber, and Grassy Lake. All students from this unique population are ELL students and they generally do not proceed beyond the upper elementary or early junior high grades. Many of these students return with their families to Mexico during the winter months, although there has been a trend of permanent settlement in the region with families buying homes and agricultural land.

Most Low German-speaking Mennonite and Hutterite students are English Language Learners (ELL). As such, Horizon has a significant percentage of ELL students. At the grade three level, approximately 42% of the students writing provincial achievement tests are ELL. Even with this high number of ELL students, grade 3 results on provincial achievement tests have generally been above provincial average.

The Jurisdiction Profile Report for Horizon School Division notes that the average income for individuals and families is significantly lower than the provincial averages. Furthermore, the level of schooling of individuals in the jurisdiction is also lower than the provincial average. Both of these findings have implications for schooling in Horizon School Division. The jurisdiction recognizes that students do better in school when they come prepared to learn. As such, the jurisdiction attempts to provide or link supports and services to students to help them succeed.

Student achievement in Horizon School Division, as measured by Provincial Achievement Tests and Diploma Exams, generally meets or exceeds provincial standards and is above provincial averages. The Board, parents, and students have come to expect high levels of achievement compared to the remainder of the province. These high expectations work in a positive way to promote student achievement.

Family/school counseling needs are high in the jurisdiction. With the provincial focus on collaborative practices and wrap-around services under the umbrella of inclusive education, Horizon looks forward to even greater opportunities to work with our agency partners in the delivery of services. Teachers, administrators, and parents express strong support for these services. In addition, Horizon has had the benefit of having a Mental Health project, Family Connections, extended past the initial three-year project funding. The project has had a tremendous impact on the services to students and families in four Horizon schools with at-risk populations. After seeing the difference such programming makes with respect to removing barriers and ensuring kids come to school ready to learn, it will be a difficult transition when provincial funding support for the project comes to an end.

#### **Inclusive Learning**

Horizon School Division continues to offer exemplary educational programming for students with special needs as part of the overall vision of Inclusive Learning in Horizon School Division. The Horizon Transformation Committee articulated a vision for inclusive learning: "In Horizon School Division we embrace diversity, value belonging and ensure success for all students". A "Continuum of Supports and Services" was developed to provide a range of support from Universal to Targeted to Specialized. Proportionately, Horizon School Division continues to have higher numbers of students with special needs than the provincial average. The complexities of the students' disabilities, along with limited access to specialized services, have led to increasing challenges. Horizon remains committed to providing quality educational programs and services to all of our students.

## **Summary of Accomplishments**

## Student Learning

Horizon School Division achieved evaluations of "Good" in both student learning opportunities and student learning achievement (Grades 10-12) with excellent in educational quality and diploma acceptable standard and standard of excellence. The percentage of English Language Learners at the grade 3 level writing provincial achievement tests is above 42%, far above the provincial average, yet the overall grade 3 results are 5.5% above provincial average meeting the acceptable level in Language Arts and 0.8% below the province meeting the standard of excellence. This points to high quality teachers and schools having the professional capacity to meet the needs of diverse learners with an extensive focus on literacy. Overall, high school students performed 10% above provincial average in meeting the standard of excellence. Schools work hard to establish high expectations and continue to focus on student engagement. Schools have also worked hard to establish a breadth of quality programming in rural schools.

## Effective Learning Environments

The level at which students can learn is highly dependent on the school learning environment. Students need to feel safe and cared for if optimal learning is to occur. As well, schools need to continually reflect on current practice and establish school improvement goals. Horizon had a very high level of satisfaction (91.9%) that schools are safe and caring. Schools also had a very high level of satisfaction with education quality (91.9%) and perception of school improvement (86.8%).

## **Contributing Global Citizens**

The development of contributing global citizens is a priority for Horizon School Division. Satisfaction results indicated that 86.6% of those surveyed felt students exhibited the characteristics of good citizens. Citizenship is inherent in schools' safe and caring schools initiatives and there are a variety of programs implemented that focus on character development and attributes of good citizens. Schools have active volunteer programs and try to connect students with the local community as well as the broader global community through volunteerism.

## **School and Community Partners**

Parents have a very high level of satisfaction (84.8%) that they have the opportunity for input into decision making and involvement in the school community. Schools are very proactive in involving parents and the broader community in both program delivery and other school-sponsored events.

## Horizon Transformation Agenda: New on the Horizon

Collaborative work by the Horizon Transformation Committee over the 2012-13 school year came to fruition with Board affirmation of a new Horizon School Division vision, mission, value and belief statements. The committee was comprised of the different stakeholders (Board, administration, teachers, support staff, parents, and students).Subsequent to the foundation statements, a Learning Model for Student Success, core goals and actions were reviewed and approved. A model of a Continuum of Supports and Services was developed to guide inclusive learning. The committee examined provincial directions stemming from "Inspiring Education". The Core Goals and Key Actions serve as the foundation for this Education Plan and will guide policy development, determination of priorities, resource allocation, and Board decision-making.

## **Umbrella Outcome for System Planning**

Horizon School Division is an aligned system with professional capital to support learner success within Horizon's Continuum of Supports and Services.

The umbrella outcome will guide the jurisdiction education plan for the next three year planning cycle. The umbrella outcome and subsequent jurisdiction core goals, key action areas, and strategies reflect the culmination of planning work by the Horizon Transformation Committee comprised of trustees, staff, parents, students, and community members.

## **Professional Capital**

**Human Capital:** The qualifications and skills of Horizon staff. **Social Capital:** The quantity and quality of interactions and relationships that further the ability to access human capital.

**Decisional Capital:** The ability to make decisions that are grounded in knowledge and best practice in a manner that is both flexible and precise.



## Accountability Pillar Overall Summary

#### Measure Category Horizon Sch Div No. 67 **Measure Evaluation** Measure Category Measure Alberta Evaluation Prev Prev Prev 3 Prev 3 Current Current Year Year Year Year Achievement Improvement Overall Result Result Result Average Result Average Safe and Caring Safe and Caring Schools Excellent 91.9 90.6 90.5 89.0 88.6 88.1 Very High Improved Excellent Program of Studies 80.9 80.0 78.5 81.5 80.7 80.7 High Improved Good Education Quality 91.9 92.0 91.0 89.8 89.4 89.3 Very High Maintained Excellent Student Learning Good Drop Out Rate 4.8 1.9 3.3 3.5 3.2 3.9 Intermediate Declined Issue Opportunities High School Completion Rate 78.3 75.5 78.6 74.8 74.1 72.7 High Maintained Good (3 yr) PAT: Acceptable 84.3 79.0 79.1 81.9 83.5 79.2 Intermediate Declined Issue Student Learning Issue Achievement (Grades K-9) PAT: Excellence 17.5 18.9 17.9 18.9 20.8 Intermediate Maintained Acceptable 19.9 83.1 Very High Excellent Diploma: Acceptable 93.6 91.1 90.4 84.6 82.5 Improved 26.8 23.4 21.7 Diploma: Excellence 21.4 20.7 20.1 Excellent Very High Improved Student Learning Diploma Exam Participation Good 43.0 50.8 51.0 56.6 56.2 54.9 Low Declined Issue Achievement (Grades 10-12) Rate (4+ Exams) Rutherford Scholarship 62.9 68.6 61.5 71.0 61.3 59.4 High Declined Acceptable Eligibility Rate (Revised) Improved Transition Rate (6 yr) 65.9 56.9 56.2 59.5 58.4 59.2 High Good Significantly Preparation for Lifelong Learning, World of Work, Excellent Work Preparation 86.5 86.7 84.9 80.3 79.7 79.9 Very High Maintained Excellent Citizenship Improved Citizenship 86.6 84.3 83.6 83.4 82.5 82.0 Very High Excellent Significantly Excellent 86.3 85.0 80.3 79.7 Maintained Parental Involvement Parental Involvement 84.8 79.8 Very High Excellent 85.2 80.6 Continuous Improvement Excellent School Improvement 86.8 84.7 80.0 80.0 Very High Improved Excellent

#### Combined 2013 Accountability Pillar Overall Summary (Required for Public/Separate/Francophone/Charter School Authorities and Level 2 Private Schools)

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 3, 6, 9), Français (Grades 3, 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, Chemistry 30, Physics 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 or respondents is less than 6. Suppression is marked with an asterisk (\*).

6. Please note that participation in Diploma Examinations and Grade 9 Provincial Achievement Tests was impacted by the flooding in June 2013. Caution should be used when interpreting trends over time for the province and those school authorities affected by the floods.

## **Accountability Pillar FNMI Summary**

| Measure Category  | Measure Category<br>Evaluation | Measure  | Horizo            | n Sch Div              | No. 67                    |                   | Alberta                |                           | Measure Evaluation |             |            |  |
|---|--------------------------------|--|-------------------|------------------------|---------------------------|-------------------|------------------------|---------------------------|--------------------|-------------|------------|--|
|   |                                |  | Current<br>Result | Prev<br>Year<br>Result | Prev 3<br>Year<br>Average | Current<br>Result | Prev<br>Year<br>Result | Prev 3<br>Year<br>Average | Achievement        | Improvement | Overall    |  |
| Chudont Looming   |                                | Drop Out Rate  | 6.9               | 6.0                    | 3.0                       | 8.5               | 9.0                    | 10.2                      | Intermediate       | Maintained  | Acceptable |  |
| Student Learning<br>Opportunities                                   | n/a                            | High School Completion Rate (3 yr)                   | 70.7              | 78.0                   | 68.6                      | 43.9              | 40.2                   | 37.5                      | Intermediate       | Maintained  | Acceptable |  |
| Student Learning  | Accontable                     | PAT: Acceptable                                      | 82.9              | 70.5                   | 66.9                      | 61.8              | 58.4                   | 58.6                      | Intermediate       | Improved    | Good       |  |
| Achievement (Grades K-9)  | Acceptable                     | PAT: Excellence                                      | 14.3              | 9.1                    | 6.4                       | 6.1               | 6.6                    | 6.3                       | Low                | Maintained  | Issue      |  |
|   |                                | Diploma: Acceptable                                  | 90.9              | 76.9                   | 88.5                      | 77.1              | 75.8                   | 76.0                      | Very High          | Maintained  | Excellent  |  |
|   |                                | Diploma: Excellence                                  | 0.0               | 15.4                   | 17.7                      | 9.5               | 9.2                    | 8.5                       | Very Low           | Declined    | Concern    |  |
| Student Learning<br>Achievement (Grades 10-12)                      | Issue                          | Diploma Exam Participation<br>Rate (4+ Exams)        | 20.2              | 46.8                   | 48.9                      | 21.2              | 19.6                   | 18.5                      | Very Low           | Declined    | Concern    |  |
|   |                                | Rutherford Scholarship<br>Eligibility Rate (Revised) | 22.2              | 50.0                   | 63.9                      | 35.1              | 34.4                   | 31.4                      | Very Low           | Declined    | Concern    |  |
| Preparation for Lifelong<br>Learning, World of Work,<br>Citizenship | n/a                            | Transition Rate (6 yr)                               | 45.8              | *                      | n/a                       | 32.2              | 30.2                   | 31.8                      | Low                | n/a         | n/a        |  |

#### Combined 2013 Accountability Pillar FNMI Summary (Required for Public/Separate/Francophone School Authorities)

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 3, 6, 9), Français (Grades 3, 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, Chemistry 30, Physics 30, Biology 30, Science 30.

3. Overall evaluations can only be calculated if both improvement and achievement evaluations are available.

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

5. Please note that participation in Diploma Examinations and Grade 9 Provincial Achievement Tests was impacted by the flooding in June 2013. Caution should be used when interpreting trends over time for the province and those school authorities affected by the floods.

#### 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 - 71.50  | 71.50 - 77.76 | 77.76 - 84.91 | 84.91 - 88.69 | 88.69 - 100.00 |
| PAT: Excellence                                   | 0.00 - 11.54  | 11.54 - 14.60 | 14.60 - 20.83 | 20.83 - 26.46 | 26.46 - 100.00 |
| Diploma: Acceptable                               | 0.00 - 71.28  | 71.28 - 77.34 | 77.34 - 84.16 | 84.16 - 88.87 | 88.87 - 100.00 |
| Diploma: Excellence                               | 0.00 - 8.77   | 8.77 - 12.71  | 12.71 - 19.16 | 19.16 - 23.03 | 23.03 - 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.

|                        |            | Achievement |              |            |            |  |  |  |  |  |  |
|------------------------|------------|-------------|--------------|------------|------------|--|--|--|--|--|--|
| Improvement            | 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)

## Horizon School Division Core Goal One: Learner Success

Jurisdiction Outcome: All learners will finish school possessing 21st century learning competencies:

- Ways of thinking (critical thinking, problem solving, creative thinking)
- Expression of thinking (literacy, numeracy, communication)
- Tools for thinking (technologically fluent, bank of knowledge)

## Aligns with:

## Provincial Goal One: An excellent start to learning Provincial Goal Two: Success for Every Student Provincial Goal Three: Quality teaching and school leadership

## Provincial Goal One: An excellent start to learning

Outcome: Children are reaching emotional, social, intellectual and physical development milestones and are ready for school.

#### LINKED JURISCITION KEY ACTION AREA 2:

- Improve literacy and numeracy proficiency across grade levels.
- Strategies:
  - All elementary schools implement early literacy strategies learned from professional learning
  - Continue with Early Literacy Advisory Committee (purpose to advise on ongoing professional learning opportunities including time for collaboration and sharing of strategies across the district)
  - All elementary schools implement literacy intervention programs based on Intervention Needs Assessment, Effective Intervention Checklists, and Intervention Models.
  - All elementary schools use a literacy assessment evaluated as appropriate for measuring the effectiveness of targeted intervention (based on Evaluation of Assessment Tools)
  - An accountability system for early intervention be implemented and monitored from central office.
  - Develop an action plan for early intervention for numeracy (Advisory Committee, common understanding of numeracy, intervention needs assessment, effective intervention checklist, intervention models, universal and targeted assessment recommendations, plan for professional learning) in the 2014-2015 school year

## Goal Two: Success for every student

| Performance Measure  | Res  | ults (i | in per | centag | ges) | Target | Evaluation  |             |           |      | Targets |      |  |
|--|------|---------|--------|--------|------|--------|-------------|-------------|-----------|------|---------|------|--|
| Performance measure  | 2009 | 2010    | 2011   | 2012   | 2013 | 2013   | Achievement | Improvement | Overall   | 2014 | 2015    | 2016 |  |
| Overall percentage of students<br>who achieved the acceptable<br>standard on diploma examinations<br>(overall results).    | 92.6 | 88.6    | 91.6   | 91.1   | 93.6 | 93.0   | Very High   | Improved    | Excellent | 93.0 | 94.0    | 94.0 |  |
| Overall percentage of students<br>who achieved the standard of<br>excellence on diploma<br>examinations (overall results). | 21.7 | 20.4    | 20.2   | 23.4   | 26.8 | 22.0   | Very High   | Improved    | Excellent | 24.0 | 25.0    | 25.0 |  |

Outcome: Students achieve student learning outcomes.

| Derfermen Mersen  | Res  | ults (i | in per | centag | ges) | Target |              | Evaluation                |            | Targets |      |      |  |
|---|------|---------|--------|--------|------|--------|--------------|---------------------------|------------|---------|------|------|--|
| Performance Measure   | 2008 | 2009    | 2010   | 2011   | 2012 | 2013   | Achievement  | Improvement               | Overall    | 2014    | 2015 | 2016 |  |
| High School Completion Rate -<br>Percentage of students who<br>completed high school within<br>three years of entering Grade<br>10. | 81.5 | 77.8    | 82.4   | 75.5   | 78.3 | 76.0   | High         | Maintained                | Good       | 79.0    | 79.0 | 79.0 |  |
| Drop Out Rate - annual<br>dropout rate of students aged<br>14 to 18   | 5.9  | 3.9     | 4.1    | 1.9    | 4.8  | 2.0    | Intermediate | Declined                  | Issue      | 4.0     | 3.5  | 3.0  |  |
| High school to post-secondary<br>transition rate of students<br>within six years of entering<br>Grade 10.                           | 60.4 | 58.2    | 53.3   | 56.9   | 65.9 | 57.0   | High         | Improved<br>Significantly | Good       | 59.0    | 60.0 | 60.0 |  |
| Percentage of Grade 12<br>students eligible for a<br>Rutherford Scholarship.  | 60.8 | 65.6    | 69.2   | 71.0   | 62.9 | 71.0   | High         | Declined                  | Acceptable | 65.0    | 67.0 | 68.0 |  |
| Percentage of students writing<br>four or more diploma exams<br>within three years of entering<br>Grade 10.                         | 56.2 | 47.8    | 54.5   | 50.8   | 43.0 | 51.0   | Low          | Declined                  | Issue      | 50.0    | 50.0 | 50.0 |  |

#### Comment on Results

The percentage of students who achieved the acceptable standard as well as the standard of excellence on diploma examinations was very high and an indicator of continued success in this category measuring achievement of learning outcomes. Horizon has a diverse population and challenging contexts with very small high schools. Teachers work hard at meeting student needs and differentiating instruction so that students can be successful.

High school completion rate and dropout rate fluctuate from year to year due to the demographics. With a high number of Low Germanspeaking Mennonite students who do not traditionally go to school at a secondary level we have a number of strategies targeting continued attendance in school. This includes a Health Care Aide Dual Credit Pilot with Lethbridge College where female Mennonite students are able to work towards a College Credential and high school diploma simultaneously. As we experience success with maintaining students in school, we anticipate that high school drop our rate will decline. Many students from this population see the K-12 system as the end of their formal schooling and do not see College and University as an option. As such they do not see the need for registering in or writing four or more diploma exams. Although the measures will decline, our actual success in keeping students in school will increase. Last year a large number of our at-risk students form our outreach also did not complete high school.

Our larger high schools (Vauxhall and W.R. Myers) also had a reduction in the number of students who wrote 4 diploma exams. In many cases this is because the schools have been actively working with students to create post secondary plans. Many students have opted to achieve high marks in the courses required for entry rather than spreading efforts over a larger number of grade 12 courses, some of which are not required for entry into their program. The long term goal with ALL students registering in high school is to have high levels of completion rates and successful transitions to work or school with opportunities for choice.

### LINKED JURISDICTION KEY ACTION AREA 1:

- Develop a common language and understanding of the competencies needed to help students learn
- Support the professional capacity to integrate 21<sup>st</sup> century learning competencies across grades and subjects.

#### Strategies:

- Develop a deeper understanding of the philosophy embraced by "Curriculum Redesign" through regular communication
  updated to all stakeholders regarding AB ED's transformation which is grounded in the work of "Inspiring Education"
- Ground professional learning in "Inspiring Education" language, and align curriculum based professional learning with "Curriculum Redesign" with particular focus on the work being done around competencies
- Support the provincial work regarding the development of competency indicators
- Build staff capacity by facilitating professional learning in the competency areas

#### LINKED JURISCITION KEY ACTION AREA 2:

#### • Improve literacy and numeracy proficiency across grade levels.

#### Strategies:

- All elementary schools implement early literacy strategies learned from professional learning
- Continue with Early Literacy Advisory Committee (purpose to advise on ongoing professional learning opportunities including time for collaboration and sharing of strategies across the district)
- All elementary schools implement literacy intervention programs based on Intervention Needs Assessment, Effective Intervention Checklists, and Intervention Models.
- All elementary schools use a literacy assessment evaluated as appropriate for measuring the effectiveness of targeted intervention (based on Evaluation of Assessment Tools)
- An accountability system for early intervention be implemented and monitored from central office.
- Develop an action plan for early intervention for numeracy (Advisory Committee, common understanding of numeracy, intervention needs assessment, effective intervention checklist, intervention models, universal and targeted assessment recommendations, plan for professional learning) in the 2014-2015 school year

#### LINKED JURISDICTION KEY ACTION AREA 6:

## Align structures and practices with Horizon's model of the Continuum of Supports and Services.

#### Strategies:

- Work towards a common understanding of what it means to support all students
- Build staff capacity regarding
  - Expectations for teacher practice
  - Expectations for teacher supervision (principal role)
  - Expectations regarding Learning Support Teacher role
  - Universal strategies to meet needs of all learners (eg. Differentiated instruction)
- Share models of best practice within the division and province.
- Build capacity of support staff via professional learning
- Examine and review current funding allocation within the district for diverse learners for the purpose of aligning funding with the model of Continuum of Supports and Services.
- Examine and review current funding accountability model within the district for diverse learners for the purpose of aligning accountability to ensure alignment with the model of Continuum of Supports and Services.

#### Notes:

- 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, Chemistry 30, Physics 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 or respondents is less than 6. Suppression is marked with an asterisk (\*).
- Please note that participation in Diploma Examinations was impacted by the flooding in June 2013. Caution should be used when interpreting trends over time for the province and those school authorities affected by the floods.

| Outcome: | Students demonstrate | proficiency ir | literacy | and numeracy. |
|----------|----------------------|----------------|----------|---------------|
|          |                      |                |          |               |

| Performance Measure  | Res  | ults (i | n per | centag | ges) | Target | Evaluation   |             |            |      | Targets |      |  |
|--|------|---------|-------|--------|------|--------|--------------|-------------|------------|------|---------|------|--|
| renormance measure   | 2009 | 2010    | 2011  | 2012   | 2013 | 2013   | Achievement  | Improvement | Overall    | 2014 | 2015    | 2016 |  |
| Overall percentage of students<br>in Grades 3, 6 and 9 who<br>achieved the acceptable<br>standard on Provincial<br>Achievement Tests (overall<br>cohort results).    | 82.0 | 84.7    | 84.7  | 83.5   | 81.9 | 84.0   | Intermediate | Declined    | Issue      | 84.0 | 85.0    | 85.0 |  |
| Overall percentage of students<br>in Grades 3, 6 and 9 who<br>achieved the standard of<br>excellence on Provincial<br>Achievement Tests (overall<br>cohort results). | 15.9 | 17.8    | 17.1  | 18.9   | 17.5 | 19.0   | Intermediate | Maintained  | Acceptable | 18.0 | 19.0    | 19.0 |  |

#### Comment on Results

The percentage who achieved acceptable standard is 2% above the provincial achievement level. The percentage of students who achieved the standard of excellence is 1% below the provincial average. Achievement in the standard of excellence is a challenge when almost half of the students are English Language Learners, but teachers remain committed to implementing strategies that support student success.

#### LINKED JURISDICTION KEY ACTION AREA 2:

Improve literacy and numeracy proficiency across grade levels.

Strategies:

- All elementary schools implement early literacy strategies learned from professional learning
- Continue with Early Literacy Advisory Committee (purpose to advise on ongoing professional learning opportunities including time for collaboration and sharing of strategies across the district)
- All elementary schools implement literacy intervention programs based on Intervention Needs Assessment, Effective Intervention Checklists, and Intervention Models.
- All elementary schools use a literacy assessment evaluated as appropriate for measuring the effectiveness of targeted intervention (based on Evaluation of Assessment Tools)
- An accountability system for early intervention be implemented and monitored from central office.
- Develop an action plan for early intervention for numeracy (Advisory Committee, common understanding of numeracy, intervention needs assessment, effective intervention checklist, intervention models, universal and targeted assessment recommendations, plan for professional learning) in the 2014-2015 school year.

Notes:

- 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 3, 6, 9), Français (Grades 3, 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 or respondents is less than 6. Suppression is marked with an asterisk (\*).
- 3. Please note that participation in Grade 9 Provincial Achievement Tests was substantially impacted by the flooding in June 2013. Caution should be used when interpreting trends over time for the province and those school authorities affected by the floods.

| Outcome: | Students demonstrate citizenship and entrepreneurship. |
|----------|--|
|----------|--|

| Performance Measure   | Res  | ults (i | n per | centag | ges) | Target | Evaluation  |                           |           |      | Targets |      |  |
|---|------|---------|-------|--------|------|--------|-------------|---------------------------|-----------|------|---------|------|--|
| Performance Measure   | 2009 | 2010    | 2011  | 2012   | 2013 | 2013   | Achievement | Improvement               | Overall   | 2014 | 2015    | 2016 |  |
| Percentage of teachers, parents<br>and students who are satisfied<br>that students model the<br>characteristics of active<br>citizenship.                                     | 82.3 | 82.6    | 84.0  | 84.3   | 86.6 | 85.0   | Very High   | Improved<br>Significantly | Excellent | 86.0 | 86.0    | 86.0 |  |
| Percentage of teachers and<br>parents who agree that students<br>are taught attitudes and<br>behaviours that will make them<br>successful at work when they<br>finish school. | 82.4 | 83.0    | 85.1  | 86.7   | 86.5 | 87.0   | Very High   | Maintained                | Excellent | 87.0 | 87.0    | 87.0 |  |

#### **Comment on Results**

There is a high level of agreement that schools are addressing the attitudes and behaviors that contribute to success in the world of work. Horizon schools are very proactive in the development of character and citizenship programs, and staff are conscious about infusing age appropriate accountability and responsibility.

#### LINKED JURISDICTION KEY ACTION AREA 5:

Learners will set and accomplish goals through ownership of personal learning in an inclusive culture.

Strategies:

- Build staff capacity regarding high school redesign strategies and best practices
- Continued implementation of High School Completion project with strategies for transitions and tracking implemented by school transition teams.

Outcome: Students demonstrate citizenship and entrepreneurship. (continued)

| Performance Measure  |      | ults (i | n per | centag | ges) | Target Evaluation |             |             |         |      | Targets |      |  |
|--|------|---------|-------|--------|------|-------------------|-------------|-------------|---------|------|---------|------|--|
|  |      | 2010    | 2011  | 2012   | 2013 | 2013              | Achievement | Improvement | Overall | 2014 | 2015    | 2016 |  |
| Percentage of teacher and parent<br>satisfaction that students<br>demonstrate the knowledge, skills<br>and attitudes necessary for lifelong<br>learning. | 74.8 | 72.6    | 76.3  | 77.3   | 78.3 | 78.0              | n/a         | n/a         | n/a     | 79.0 | 79.0    | 79.0 |  |

#### Comment on Results

Horizon has been committed to building staff capacity in the area of student engagement for the past three year AISI cycle. Horizon believes that student engagement and ultimately student success are foundations for instilling attitudes necessary for lifelong learning and continue to make this a focus even though AISI is no longer a government strategy.

#### LINKED JURISDICTION KEY ACTION AREA 3:

 Enhance the professional capacity for responsible, effective, and purposeful use of technology by all jurisdiction learners.

Strategies:

- Build staff capacity and a common understanding regarding responsible, effective, and purposeful use of technology through professional learning opportunities through Horizon's "Citizenship in a Digital Age" policy
  - Respect and protect oneself: Digital well-being
  - Respect and protect others: Digital interactions
  - Respect and protect intellectual property and other Property. Digital preparedness

Outcome: The achievement gap between First Nations, Métis and Inuit (FNMI) students and all other students is eliminated.

| Performance Measure  | Res  | sults (i | n perc | entag | jes) | Target | I            | Evaluation  |           | Targets |      |      |  |
|--|------|----------|--------|-------|------|--------|--------------|-------------|-----------|---------|------|------|--|
| Performance measure  | 2009 | 2010     | 2011   | 2012  | 2013 | 2013   | Achievement  | Improvement | Overall   | 2014    | 2015 | 2016 |  |
| Overall percentage of self-<br>identified FNMI students in<br>Grades 3, 6 and 9 who achieved<br>the acceptable standard on<br>Provincial Achievement Tests<br>(overall cohort results).    | 79.6 | 69.2     | 61.0   | 70.5  | 82.9 | 70.0   | Intermediate | Improved    | Good      | 80.0    | 80.0 | 80.0 |  |
| Overall percentage of self-<br>identified FNMI students in<br>Grades 3, 6 and 9 who achieved<br>the standard of excellence on<br>Provincial Achievement Tests<br>(overall cohort results). | 13.0 | 7.7      | 2.4    | 9.1   | 14.3 | 10.0   | Low          | Maintained  | Issue     | 14.0    | 14.0 | 14.0 |  |
| Overall percentage of self-<br>identified FNMI students who<br>achieved the acceptable standard<br>on diploma examinations (overall<br>results).   | *    | 100.0    | *      | 76.9  | 90.9 | 88.0   | Very High    | Maintained  | Excellent | 88.0    | 89.0 | 89.0 |  |
| Overall percentage of self-<br>identified FNMI students who<br>achieved the standard of<br>excellence on diploma<br>examinations (overall results).  | *    | 20.0     | *      | 15.4  | 0.0  | 12.5   | Very Low     | Declined    | Concern   | 12.5    | 13.0 | 13.0 |  |

# (Results and evaluations for FNMI measures are required for Public/Separate/Francophone School Authorities only)

| D  | Res  | ults (i | in per | centag | ges) | Target | Evaluation   |             |            |      | arget | S    |
|--|------|---------|--------|--------|------|--------|--------------|-------------|------------|------|-------|------|
| Performance Measure  | 2008 | 2009    | 2010   | 2011   | 2012 | 2013   | Achievement  | Improvement | Overall    | 2014 | 2015  | 2016 |
| High School Completion Rate -<br>Percentage of self-identified<br>FNMI students who completed<br>high school within three years of<br>entering Grade 10. | *    | 50.0    | 77.8   | 78.0   | 70.7 | 78.0   | Intermediate | Maintained  | Acceptable | 78.0 | 79.0  | 80.0 |
| Drop Out Rate - annual dropout<br>rate of self-identified FNMI<br>students aged 14 to 18   | 16.9 | 0.0     | 3.0    | 6.0    | 6.9  | 5.0    | Intermediate | Maintained  | Acceptable | 5.0  | 4.5   | 4.0  |
| High school to post-secondary<br>transition rate of self-identified<br>FNMI students within six years<br>of entering Grade 10.                           | *    | *       | *      | *      | 45.8 |        | Low          | n/a         | n/a        |      |       |      |
| Percentage of Grade 12 self-<br>identified FNMI students eligible<br>for a Rutherford Scholarship.   | *    | *       | 77.8   | 50.0   | 22.2 | 60.0   | Very Low     | Declined    | Concern    | 30.0 | 35.0  | 40.0 |
| Percentage of self-identified<br>FNMI students writing four or<br>more diploma exams within<br>three years of entering Grade<br>10.                      | *    | 33.3    | 66.7   | 46.8   | 20.2 | 50.0   | Very Low     | Declined    | Concern    | 30.0 | 35.0  | 40.0 |

#### **Comment on Results**

The percentage of students who achieved the acceptable standard on diploma examinations were very high and an indicator of continued success in this category measuring achievement of learning outcomes. Horizon has a diverse population and challenging contexts with very small high schools. Teachers work hard at meeting student needs and differentiating instruction so that students can be successful.

The number of FNMI students in Horizon is extremely low (e.g less than 10 per grade) meaning that the small numbers writing provincial examinations at the grade 3, 6, 9, and 12 level). Each student accounts for approximately 10% to variability of results from year to year. With the small number of students, and in increase in allocation to our FNMI liaison counselor our schools are able to target strategies for FNMI students in a very precise way.

### LINKED JURISDICTION KEY ACTION AREA 1:

- Develop a common language and understanding of the competencies needed to help students learn
- Support the professional capacity to integrate 21<sup>st</sup> century learning competencies across grades and subjects.

#### Strategies:

- Develop a deeper understanding of the philosophy embraced by "Curriculum Redesign" through regular communication
  updated to all stakeholders regarding AB ED's transformation which is grounded in the work of "Inspiring Education"
- Ground professional learning in "Inspiring Education" language, and align curriculum based professional learning with
   "Curriculum Redesign" with particular focus on the work being done around competencies
- Support the provincial work regarding the development of competency indicators
- Build staff capacity by facilitating professional learning in the competency areas

#### LINKED JURISCITION KEY ACTION AREA 2:

#### • Improve literacy and numeracy proficiency across grade levels.

#### Strategies:

- All elementary schools implement early literacy strategies learned from professional learning
- Continue with Early Literacy Advisory Committee (purpose to advise on ongoing professional learning opportunities including time for collaboration and sharing of strategies across the district)
- All elementary schools implement literacy intervention programs based on Intervention Needs Assessment, Effective Intervention Checklists, and Intervention Models.
- All elementary schools use a literacy assessment evaluated as appropriate for measuring the effectiveness of targeted intervention (based on Evaluation of Assessment Tools)
- An accountability system for early intervention be implemented and monitored from central office.
- Develop an action plan for early intervention for numeracy (Advisory Committee, common understanding of numeracy, intervention needs assessment, effective intervention checklist, intervention models, universal and targeted assessment recommendations, plan for professional learning) in the 2014-2015 school year.

#### LINKED JURISDICTION KEY ACTION AREA 6:

## Align structures and practices with Horizon's model of the Continuum of Supports and Services.

#### Strategies:

- · Schools are expected to focus on building relationships with FNMI students and their parents/guardians
- Increase collaboration with Alberta Education regarding ways to purposefully share promising practices and strategies.
- Work towards a common understanding of what it means to support all students
- Build staff capacity regarding
  - Expectations for teacher practice
  - Expectations for teacher supervision (principal role)
  - Expectations regarding Learning Support Teacher role
  - Universal strategies to meet needs of all learners (eg. Differentiated instruction)
- Share models of best practice within the division and province.
- Build capacity of support staff via professional learning
- Examine and review current funding allocation within the district for diverse learners for the purpose of aligning funding with the model of Continuum of Supports and Services.
- Examine and review current funding accountability model within the district for diverse learners for the purpose of aligning accountability to ensure alignment with the model of Continuum of Supports and Services.

Notes:

- 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 3, 6, 9), Français (Grades 3, 6, 9). The percentages achieving the acceptable standard include the percentages achieving the standard of excellence.
- 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, Chemistry 30, Physics 30, Biology 30, Science 30. The percentages achieving the acceptable standard include the percentages achieving the standard of excellence.
- 3. 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.
- 4. 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.
- 5. Data values have been suppressed where the number of students or respondents is less than 6. Suppression is marked with an asterisk (\*).
- Please note that participation in Diploma Examinations and Grade 9 Provincial Achievement Tests was impacted by the flooding in June 2013. Caution should be used when interpreting trends over time for the province and those school authorities affected by the floods.

## Goal Three: Quality teaching and school leadership

## Outcome:

Teacher preparation and professional growth focus on the competencies needed to help students learn. Effective learning and teaching is achieved through collaborative leadership.

| Performance Measure   | Results (in percentages) |      |      |      | ges) | Target | E           |             | Targets |      |      |      |
|---|--------------------------|------|------|------|------|--------|-------------|-------------|---------|------|------|------|
|   | 2009                     | 2010 | 2011 | 2012 | 2013 | 2013   | Achievement | Improvement | Overall | 2014 | 2015 | 2016 |
| Percentage of teachers, parents<br>and students satisfied with the<br>opportunity for students to receive a<br>broad program of studies including<br>fine arts, career, technology, and<br>health and physical education. | 79.0                     | 77.8 | 77.9 | 80.0 | 80.9 | 80.0   | High        | Improved    | Good    | 81.0 | 82.0 | 82.0 |

#### Comment on Results

A number of initiatives have focused on providing breadth of opportunity over the past number of years. We try to facilitate hands-on CTS courses by providing CTS boxes to schools. The boxes include all of the equipment and consumable supplies a teacher and student need to complete a range of module choices (e.g. carpentry, sewing, printmaking, CO2 cars, rockets, lamps, etc.). There are also music boxes at the elementary level, science boxes, and an increasing variety of courses delivered through video-conferencing at the secondary level.

#### LINKED JURISDICTION KEY ACTION AREA 1:

- Develop a common language and understanding of the competencies needed to help students learn
- Support the professional capacity to integrate 21<sup>st</sup> century learning competencies across grades and

#### subjects. Strategies:

- Develop a deeper understanding of the philosophy embraced by "Curriculum Redesign" through regular communication
  updated to all stakeholders regarding AB ED's transformation which is grounded in the work of "Inspiring Education"
- Ground professional learning in "Inspiring Education" language, and align curriculum based professional learning with
- "Curriculum Redesign" with particular focus on the work being done around competencies
- Support the provincial work regarding the development of competency indicators
- Build staff capacity by facilitating professional learning in the competency areas

## Horizon School Division Core Goal Two: Contributing Global Citizens

Jurisdiction Outcome: All learners will demonstrate the personal attributes of contributing global citizens.

## Aligns with: Provincial Goal Four: Engaged and effective governance

## Goal Four: Engaged and effective governance

Outcome: The education system demonstrates collaboration and engagement.

| Performance Measure   | Results (in percentages) |      |      |      |      | Target | Evaluation  |             |           |      | Targets |      |  |  |
|---|--------------------------|------|------|------|------|--------|-------------|-------------|-----------|------|---------|------|--|--|
|   | 2009                     | 2010 | 2011 | 2012 | 2013 | 2013   | Achievement | Improvement | Overall   | 2014 | 2015    | 2016 |  |  |
| Percentage of teachers and<br>parents satisfied with parental<br>involvement in decisions about<br>their child's education. | 81.8                     | 84.9 | 83.9 | 86.3 | 84.8 | 86.5   | Very High   | Maintained  | Excellent | 85.0 | 86.0    | 87.0 |  |  |
| Percentage of teachers, parents<br>and students satisfied with the<br>overall quality of basic education.                   | 90.6                     | 90.0 | 91.1 | 92.0 | 91.9 | 92.0   | Very High   | Maintained  | Excellent | 92.0 | 92.0    | 92.5 |  |  |

#### **Comment on Results**

Very high satisfaction reflects the focus schools put on parental involvement. Satisfaction with the quality of basic education reflects ongoing attention to school improvement as part of Education Plans as well as schools' efforts to celebrate and communicate success of students across a breadth of curriculum and school sponsored activities.

#### LINKED JURISDICTION KEY ACTION AREA 4:

Increase parent and community engagement through reciprocal and collaborative relationships.

Strategies:

- Develop and implement a division-wide community engagement and communication plan.
- Celebrate and recognize parent and community involvement in our schools (websites, local media, social media).
  Provide opportunities for parent learning (e.g. bullying/conflict resolution, literacy development in the home, changing
- assessment practices, curriculum redesign, and citizenship in a digital age).
- Timely communication with parents regarding student success through a variety of forms such as personal communication, Power School program, etc.
- Collaborative projects between the school and community with active student participation.

# Outcome: Students and communities have access to safe and healthy learning environments.

| Performance Measure   |      | Results (in percentages) |      |      |      |      | Farget Evaluation |             |           |      |      | s    |
|---|------|--------------------------|------|------|------|------|-------------------|-------------|-----------|------|------|------|
| Performance Measure   | 2009 | 2010                     | 2011 | 2012 | 2013 | 2013 | Achievement       | Improvement | Overall   | 2014 | 2015 | 2016 |
| Percentage of teacher, parent and<br>student agreement that: students<br>are safe at school, are learning the<br>importance of caring for others,<br>are learning respect for others and<br>are treated fairly in school. | 90.2 | 90.0                     | 90.9 | 90.6 | 91.9 | 91.0 | Very High         | Improved    | Excellent | 92.0 | 92.5 | 92.5 |
| Percentage of teachers, parents<br>and students indicating that their<br>school and schools in their<br>jurisdiction have improved or<br>stayed the same the last three<br>years.   | 83.3 | 84.1                     | 84.7 | 85.2 | 86.8 | 85.5 | Very High         | Improved    | Excellent | 87.0 | 87.0 | 87.5 |

### Comment on Results

Very high satisfaction reflects the focus schools put on their Safe and Caring School goals.

#### Strategies:

- Communication and celebration of student success part of overall jurisdiction engagement and communication plan as well as school education plans.
- School improvement goals in the School Education Plans are based on data, are precise, targeted and sustained.
- Strategies for Safe and Caring Schools continue to be part of schools' Safety Plans
- Family School Liaison counselors have an active role in targeted service to children who need support as well as universal preventative programs (e.g. Student Mentorship Program, programs that develop peer relationships, teach conflict resolution, and help children cope with variable family structures).
- Schools provide a breadth of opportunities for students and parents to get connected and engaged with the social context of the school.

#### Note:

#### Future Challenges

#### Rural School Sustainability, Program Delivery and Services for Children

As a rural jurisdiction, Horizon faces the challenge of declining population in some areas. Accessing services for children in rural areas can be challenging and expensive. Small schools lack the economy of scale for specialized programs and expertise in some areas of curriculum necessary for quality delivery. Sustainability for small rural schools will require flexibility and innovative approaches to program delivery. The goal is to maintain quality programming using alternate program delivery options. Videoconferencing and best practice in instruction using the medium for delivery will continue to be an area of development and professional learning. Lateral capacity building is important and opportunities for collaboration among the staff will need to be enhanced.

Horizon is hopeful that the province will assume some leadership in developing a vision for rural education. A province-wide collaborative structure under provincial leadership will facilitate broader access to video conference opportunities, professional communities of practice, and effective use of resources. Recognition of the challenges of service delivery to students with special needs and the costs associated with rural access also needs to be part of a vision if all students are to benefit from a quality education.

#### Lack of Student Engagement in Learning

A substantial challenge in our jurisdiction for a number of years is the significant number of children within the region not receiving an education. A coalition of health, justice, education, social service and local government representatives have identified the youth of the conservative Low German-speaking Mennonite population as a group in crisis with growing personal and community issues. Education has been identified as key for the development of literacy and employability skills necessary for engaging the upcoming youth as positive, contributing citizens. Although written in good faith and with good intent, the Home Education Regulation allows for this population of youth to fall through the cracks. Horizon School Division is not opposed to Home Education and support parental choice. The Board does, however, advocate for accountability in all funded delivery systems of education, and are alarmed at the increasing number of youth who move from childhood to adulthood without basic literacy skills.

#### Facility Plant Operation and Maintenance Funding

A funding formula for PO&M that relies significantly on student enrollment/utilization rates does not reflect the reality of maintaining and operating a facility that does not vary year to year in floor space. Costs remain relative to the floor space, yet funding can vary significantly based on enrollment.

The current formula for funding is primarily based on student enrollment, not floor area. There is a factor built in for small schools by necessity and sparsity/distance, but it does not have a stabilizing impact on the overall formula driven by per pupil funding. It would seem reasonable to acknowledge that the cost of utilities, repairs, insurance, preventative maintenance, ground maintenance, snow removal, fire alarm systems and caretaking services do not diminish because there are lower numbers of students in a building.

Jurisdiction experience shows that 97% of PO&M expenditure is dependent on the amount of floor area, with only a 3% differential related to high enrollment and high utilization. The ASBA report, The Funding and Costs of Plant Operations and Maintenance in Alberta's Schools 2005, clearly demonstrates that expenditures in PO&M is primarily related to floor area. The report recognized that although some variance could be defended for reasons such as wear and tear on building, cleaning costs, and utility consumption, an emphasis on variance in enrollment is difficult to justify based on the reality of operating and maintenance costs.

#### Funding

Rural Schools do not have the economy of scale that underlies a funding model that is primarily based on per pupil funding. There are a number of challenges associated with program delivery, operation of facilities, travel, and the ability to deliver professional learning across schools without incurring significant costs associated with distance.

Although Horizon appreciates the efforts of the province in moving forward with an Inclusive Learning model for funding purposes (one that recognizes the needs and challenges of diverse student populations), the formula factors in the new "Inclusive Education Funding" differential factor do not recognize that there are some unique populations that do not fill out Canada Census information.

The combination of the Action on Inclusion initiative, curriculum redesign, and the impending changes in the Education Act combine for a large number of changes. Successful change requires a systematic and progressive implementation that is supported structurally and with appropriate funding. Long-term sustainable funding will allow jurisdictions to formulate plans that build capacity for change so that it moves beyond a trend and is actualized in classrooms.

#### **Class Size Report** Jurisdiction Report - to be included with AERR ALL SUBJECTS Jurisdiction: 1045 - Horizon School Division No. 67 Number of Schools Reported: 14 **Total Number of Schools:** 16 K to 3 4 to 6 7 to 9 10 to 12 2011/12 2012/13 2013/14 2011/12 2012/13 2013/14 2011/12 2012/13 2013/14 2011/12 2012/13 2013/14 Barnwell School 16.7 17. 25.3 17. 18.2 23.7 22.6 21. Chamberlain School 19.0 17.6 14.2 9.0 18 2 15 D. A. Ferguson Middle School 24.6 23.4 23.2 Dr. Hamman School 19.3 20.6 19.5 22.5 24.3 23.0 Enchant School 15.4 17. 20.6 22.3 22.1 19.8 18.0 Erle Rivers High School 19.0 9.0 21.3 15.4 17.5 18.0 19.5 Hays School 118 11.6 17.6 16.9 20.3 16.4 15.4 12.5 15.0 16.0 19.0 20.0 14.5 .T. Westlake Schoo 15.6 16.8 17.5 19.1 12.7 11.4 24.7 28.2 20.6 14.2 93 Lomond Community School 17.4 Milk River Elementary School 17.9 19.1 18.0 19.5 19.1 21.0 19.0 20.8 Taber Central School 16.4 Taber Christian School Alternative Program 15.9 19.3 19.6 15.0 14.3 19.3 11.7 19.8 19.6 21.8 19.7 25.8 29.4 Vauxhall Elementary School Vauxhall Junior Senior High School 24.4 22.9 14.3 114 W. R. Myers High School 22.8 21.0 19.4 19.1 20.2 Warner School 14.1 16.8 11.9 15.3 12.4 11.6 11.5 10.9 19.0 Total for Jurisdiction 1045 18.3 18.6 19.7 19.9 216 20.0 20.2 19.9 17.5 16 3 16.3

#### **Summary of Financial Results**

Copies of the 2012 – 2013 Audited Financial Statements (AFS) and Notes to the AFS, Sources of School-generated Funds and their uses, as well as the 2013-2014 budget may be obtained from:

Associate Superintendent – Finance & Operations Horizon School Division No. 67 6302 – 56 Street Taber, Alberta T1G 1Z9 (403) 223-3547 ext. 10043, or toll free at 1-800-215-2398 ext 10043.

or at

www.horizon.ab.ca - under "Board", "Financial Reports"

weblink: Audited Financial Statements

The SGF information has been fully consolidated in the AFS. For provincial school jurisdiction comparative data of the Audited Financial Statement please see the Alberta Education Website: <u>http://www.education.alberta.ca/admin/funding.aspx</u>

The audited financial statements continue to demonstrate that Horizon School Division has a strong financial position. The statement of operations indicates a surplus of \$1,118,459 for the year ended August 31, 2013. The majority of this surplus is due to a variance in the budgeted average teacher salary and the actual teacher salary for the year. Total certificated salaries and benefits was \$23,264,024 and was budgeted for \$24,116,781. This is a variance of 3%. The average budgeted FTE was \$112,532 including benefits. The actual average cost was \$110,570 including benefits. There was a high degree of uncertainty in budgeting for the year because labour agreements had not been reached with the various collective bargaining groups. Noncertificated salary and benefits were budgeted for \$8,686,130 and actual costs were \$8,693,237, a variance of 0.08%.

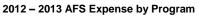
Other contributing factors to the surplus include \$300,966 received as donations at schools including the 2 sport academies and \$167,428 of capital purchases.

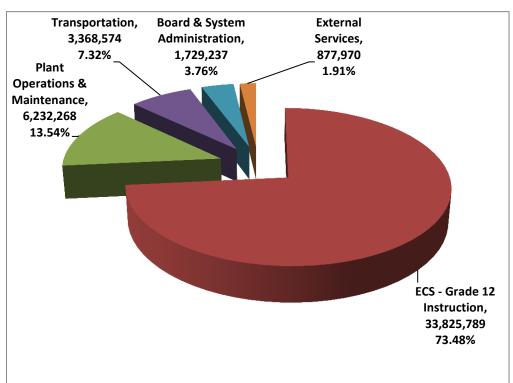
Horizon School Division has continued to invest in facilities and equipment to meet the needs of the students in our jurisdiction. The Vauxhall Junior/High School and Vauxhall Elementary School modernizations were brought to substantial completion by the end of the school year. These two projects have been ongoing for a number of years with a combined cost of \$23,000,000. The board funded the addition of \$606,754 of equipment and facilities in addition to the Vauxhall modernizations during the year. The most significant items were the purchase of a new facility for the Arden T. Litt Centre for Learning in Grassy Lake and the development of a new location for the Horizon Mennonite Alternative Program in Vauxhall.

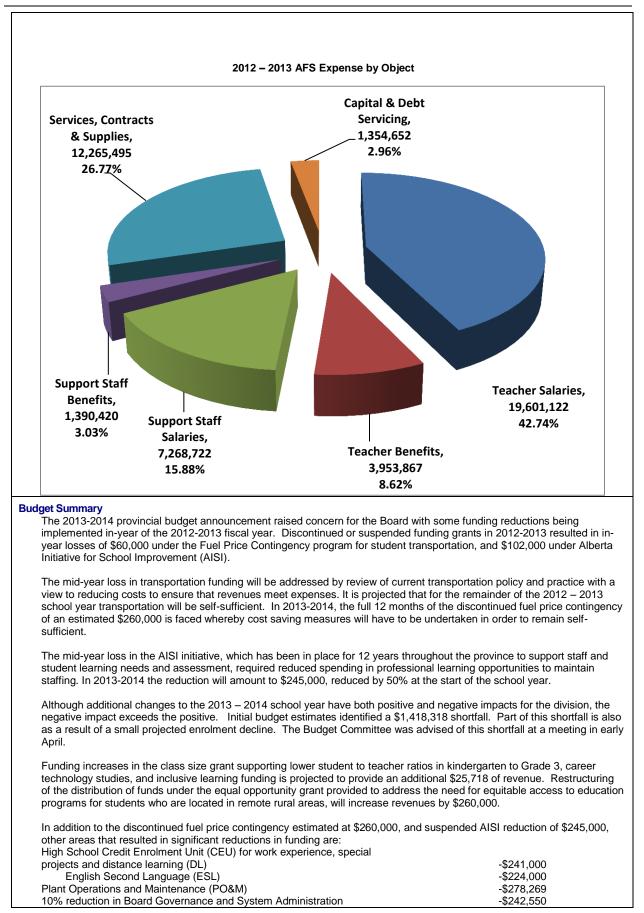
The completion of the Vauxhall programs has had the most significant effect on the statement of financial position. The jurisdiction has received 90% of the committed funding for these projects. The remaining 10% is receivable from Alberta Education until the projects are complete. Over the three years presented, cash resources have declined by \$6,814,651, receivables have increased \$1,403,569, payables have declined \$1,003,847 and the net book value of tangible capital assets have increased by \$5,771,475. These changes have been expected with the completion of the modernization. Cash advanced for the project was spent. Funding withheld became receivable, and bills related to the project were paid. At year end Horizon has an accumulated operating surplus of \$14,462,455. The following reserve amounts have been

| establis | hed. |
|----------|------|
|----------|------|

| Unrestricted Funds                |             | \$2,798,581  |
|-----------------------------------|-------------|--------------|
| Operating Reserves                |             |              |
| Decentralized Budget Carry-       | \$1,974,324 |              |
| overs                             |             |              |
| School Generated Funds            | \$364,559   |              |
| Colony Start-up                   | \$60,000    |              |
| General                           | \$223,481   |              |
| Technology                        | \$1,322,420 |              |
| Division Office Equipment         | \$34,047    |              |
| 21 <sup>st</sup> Century Learners | \$1,000,000 |              |
| Transportation                    | \$2,000,000 |              |
| Total Operating Reserves          |             | \$6,978,831  |
| Investment in Capital Assets      |             | \$4,720,250  |
| Accumulated Re-measurement        |             | (\$35,207)   |
| Losses                            |             |              |
| Total Accumulated Surplus         |             | \$14,462,455 |

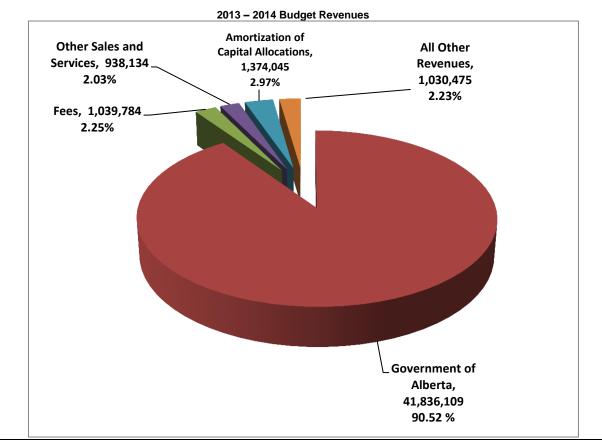


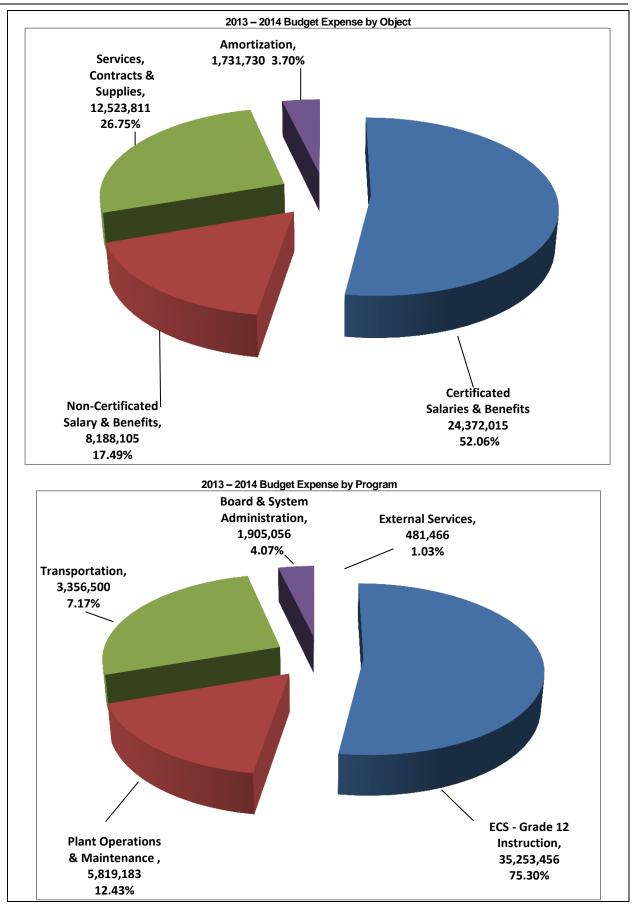




| Infrastructure Maintenance and Renewal (IMR)  | -\$221986  |
|---|--|
| Learning Resources Credits  | -\$ 40,300   |
| The Budget Committee recommended strategies to reduce the projected $2013 - 2$ this shortfall be funded from reserves. Reduction strategies included consideration parents, directing resources to maintain student success, build on planning alread transformation agenda.  | ns to minimize the impact on students  |
| The cost reduction strategies include:  |  |
| Realign High School Instruction away from (DL) CEUs   | \$ 81,200  |
| Reduce DL Revenue Transfers to High Schools   | \$ 6,750   |
| Reduce Outreach Grant Revenue Transfers to Outreach Schools   | \$ 54,700  |
| Reduce CEU Grant Revenue Transfers to High Schools  | \$ 78,147  |
| Reduce ESL Grant Revenue Transfers to Schools   | \$ 78,200  |
| Imbed Class Size Funding into the Regular Teacher Staffing Formula  | \$866,389  |
| Reduce the Budget for In-Year Contingencies   | \$ 39,000  |
| Based on needs analysis in developing the above strategies, the approach was to reductions in areas as far away from the classrooms as possible. In developing the included maintaining current staffing formulas that are largely based on student er programs and services. The Board is committed to meeting the educational needs programming, managing resources in a responsible, stable and sustainable mannabalance with annual income, and uncommitted reserve is maintained for emergent this year. | ese strategies the budget assumptions<br>rolment and maintaining existing<br>s of all students through quality<br>er where annual operational expenses |
| In the area of governance and administration Horizon is more efficient than the pro-<br>that the province is using to establish the 10% reduction in governance and admin<br>than the cap. In Horizon, that amounted to \$425,000 more in classrooms. With the<br>amount that can be moved into classrooms is only \$182,450.   | istration, Horizon spent \$425,000 less  |
| With the support of our staff and school communities Horizon will continue to according benefit of students.  | mplish as much as possible for the   |
| Although this is a difficult budget, the Board believes that reduction strategies to day as possible. The Board feels fortunate that long term responsible budgeting provide  |  |

Although this is a difficult budget, the Board believes that reduction strategies to date are as far away from student learning as possible. The Board feels fortunate that long term responsible budgeting provides for a reserve fund to contribute in weblink to: 2013-2014 Budget Report weblink to: 2013-2014 Budget Update





#### Capital and Facilities Projects

In July of 2008, Capital Project approval to proceed with plans for Vauxhall Elementary School and the Vauxhall Junior / Senior High School modernization projects was received. The total approved budget for both projects was \$23M. In 2012-2013 Horizon completed the approved Vauxhall Capital Projects that included the modernization of the Vauxhall Elementary School and the Vauxhall Junior/Senior High School. The final statement of cost reports that the combined projects were completed within the approved. The students, staff and community will enjoy the results of the projects for years to come.

Each year, all school jurisdictions submit an updated three-year Capital Plan to the Department of Education. Subsequent to the Vauxhall projects being approved, the Warner School and Barnwell School remain identified by the Board as their No. 1 and No. 2 priority capital projects respectively. The Department of Education prioritizes these project requests by first considering school board priorities and then other criteria. The other criteria include health and safety of students and staff, enrollment projections, current utilization, facility condition and capacity for program delivery. High-priority projects from the provincial school capital plan are considered and approved when funds become available. The Department of Education's needs are looked at in the context of the infrastructure needs of all other government ministries combined.

Alberta Education and Alberta Infrastructure have joined Board, school and community representatives to undertake facility discussions or simplified Value Analysis Scoping sessions for both facilities. The results of the sessions have been encouraging to the Division and Communities as a whole.

The Warner School (K - 12) project includes some replacement construction, preservation of existing space and partial demolition of the oldest sections of the existing school.

The Barnwell School project submission also includes some replacement construction, preservation of existing space and partial demolition of the oldest sections of the school.

More detailed information on the jurisdiction's facility and capital plans can be obtained from:

Associate Superintendent – Finance & Operations Horizon School Division No. 67 6302 – 56 Street Taber, Alberta T1G 1Z9 (403) 223-3547 ext. 10043, or toll free at 1-800-215-2398 ext. 10043.

#### **Summary of Facility and Capital Plans**

The province provides school jurisdictions funding for facility and capital planning under three separate categories – Plant Operations & Maintenance (PO&M), Infrastructure Maintenance and Renewal (IMR) and Capital Projects. They provide technical support to school jurisdictions on matters related to development of capital plans, project management support, project design, tendering, cost analysis and review, and recommendation of IMR plans.

PO&M funding is provided for the on-going, day-to-day maintenance and operation of school buildings to ensure they are safe, comfortable and suitable learning environments for students. The Facilities and Maintenance Department is mandated by the Board to operate within the annual funds provided by the province. The major expenditure components of the PO&M budget are operations and maintenance staff, cleaning and custodial, utilities (electricity, heating, water, sewage and solid waste) and general maintenance.

PO&M funding is formula based on the full time equivalent weighted enrolment taken from the previous year's funded head count. The province has provided the following PO&M Funding to Horizon:

2011 - 2012 \$3,868,517

2012 – 2013 \$3,945,651 (Grant increase of 2%)

2013 – 2014 \$3,667,382 (Grant decrease of 7%)

These funds provide for the maintenance and operation of 17 board owned school buildings, 2 board owned non-school buildings (division office and maintenance shop) and 1 non-owned building used as an alternative school.

The 2013 – 2014 reduction of 7% or \$278,269, as a result of FTE funded enrolment replacing FTE weighted enrolment in the PO&M formula is a major concern as the Facilities Department strives to meet its mandate to operate within the annual funds provided by the province. Temporary employment for maintenance workers, grounds crew and trades will be reduced significantly leaving school building work not funded by IMR to be deferred. Equipment purchases and contract services will also be deferred.

The IMR program funds renovations and/or upgrades to a facility. Horizon's first priority for this spending is to ensure that health, safety and essential upgrading needs, including emergent priorities are met. The largest annual single expenditure component of the IMR funding is usually on roofing replacement following a roofing replacement plan that was developed and approved by the Board. Other projects include replacement of failed hot water tanks/boilers and furnaces, flooring, washroom upgrades, fire and security systems, science lab upgrades, etc.

IMR funding is formula based the weighted enrolment taken from the previous year's funded head count. The following compares the provincial funding made available against the projected needs of the Division:

The province has provided the following IMR Funding to Horizon:

|             |                                     | Projected   |
|-------------|-------------------------------------|-------------|
| Year        | Funding                             | Need        |
| 2011 - 2012 | \$723,380                           | \$ 807,618  |
| 2012 – 2013 | \$750,034 (Grant increase of 2%)    | \$1,781,800 |
| 2013 – 2014 | \$528,048 (Grant decrease of 29.6%) | \$1,099,500 |

The significant decrease in the IMR budget for 2013-2014 will have an obvious effect on Horizon being able to meet any nonemergent renovations or upgrades.

#### Parental Involvement

Parent representatives participated in the Horizon School Division Transformation Committee that met throughout the 2012-13 school year. The committee formulated the foundations for this Education Plan: new vision, mission, values, core goals and key action areas.

The Horizon School Division Council of School Councils have opportunity for input with meetings throughout the year. Jurisdiction results are shared with the Council. Schools also share results and seek input for the School Education Plans.

Parents are part of key committees at a jurisdiction level including the Policy Committee and the Budget Committee.

#### **Timelines and Communication**

- Horizon School Division's Education Plan and AERR is posted on the jurisdiction website at <u>www.horizon.ab.ca</u>; the web link to the document is <u>http://horizon.ab.ca/documents/general/2013-2016EdPlanAERR.pdf</u> and a one page summary is available at <u>http://horizon.ab.ca/documents/general/2013-2014AERRsummary.pdf</u>
- The average class size report is included in the Education Plan/AERR
- The Education Plan is shared with local media, school administrators, and the Horizon Council of School Councils through direct presentation. Administrators share jurisdiction plans with staff through the development of School Education Plans.
- Hard copies of the Education Plan are available through the Horizon School Division Board office: 6302 – 56 Street Taber AB Phone: (403)223-3547

## **APPENDIX – Measure Details (OPTIONAL)**

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

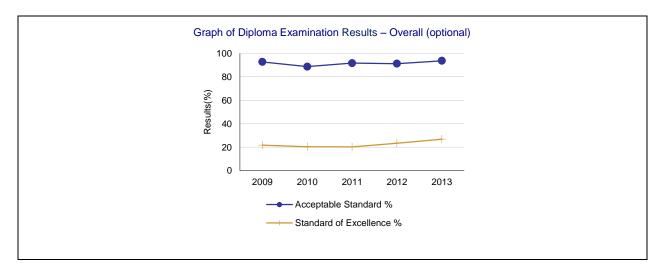
| Diploma Exam Course by Cou | irse Results by S | tudents | Writing | I.   |      |           |         |       |      |      |      |     |     |
|----------------------------|-------------------|---------|---------|------|------|-----------|---------|-------|------|------|------|-----|-----|
|                            |                   |         |         |      |      | lts (in p | percent | ages) |      |      |      | Tar | get |
|                            |                   | 20      | 09      | 20   | 10   | 20        | 11      | 20    | 12   | 20   | 13   | 20  | 13  |
|                            |                   | Α       | Е       | Α    | Е    | Α         | Е       | Α     | Е    | Α    | Е    | Α   | Е   |
| English Lang Arts 30-1     | Authority         | 98.2    | 14.7    | 94.4 | 9.7  | 97.2      | 9.3     | 95.5  | 15.2 | 95.0 | 23.0 |     |     |
| English Lang Arts 50-1     | Province          | 86.1    | 12.3    | 85.1 | 10.1 | 84.4      | 10.1    | 86.0  | 11.3 | 85.9 | 10.5 |     |     |
| Frailish Lang Arts 20.0    | Authority         | 97.5    | 16.0    | 96.9 | 12.4 | 98.8      | 8.3     | 96.4  | 15.1 | 96.9 | 15.5 |     |     |
| English Lang Arts 30-2     | Province          | 88.2    | 8.5     | 88.8 | 9.8  | 88.6      | 9.1     | 89.5  | 10.7 | 89.5 | 11.1 |     |     |
| French Long Arts 20.1      | Authority         | n/a     | n/a     | n/a  | n/a  | n/a       | n/a     | n/a   | n/a  | n/a  | n/a  |     |     |
| French Lang Arts 30-1      | Province          | 95.1    | 18.9    | 93.7 | 16.3 | 95.3      | 14.3    | 95.5  | 13.4 | 95.3 | 12.5 |     |     |
|                            | Authority         | n/a     | n/a     | n/a  | n/a  | n/a       | n/a     | n/a   | n/a  | n/a  | n/a  |     |     |
| Français 30-1              | Province          | 94.7    | 33.1    | 94.2 | 15.6 | 93.8      | 20.1    | 96.5  | 19.0 | 96.7 | 18.3 |     |     |
| Pure Mathematics 30        | Authority         | 89.4    | 29.8    | 88.8 | 22.4 | 87.2      | 28.7    | 85.5  | 32.5 | n/a  | n/a  |     |     |
|                            | Province          | 82.1    | 26.3    | 82.9 | 29.7 | 81.0      | 28.7    | 81.8  | 27.1 | 62.4 | 12.9 |     |     |
|                            | Authority         | n/a     | n/a     | n/a  | n/a  | n/a       | n/a     | n/a   | n/a  | 96.8 | 47.6 |     |     |
| Mathematics 30-1           | Province          | n/a     | n/a     | n/a  | n/a  | n/a       | n/a     | n/a   | n/a  | 80.3 | 35.4 |     |     |
| Mathematics 30-2           | Authority         | n/a     | n/a     | n/a  | n/a  | n/a       | n/a     | n/a   | n/a  | 87.5 | 14.1 |     |     |
|                            | Province          | n/a     | n/a     | n/a  | n/a  | n/a       | n/a     | n/a   | n/a  | 68.7 | 9.6  |     |     |
| Applied Mathematics 30     | Authority         | 91.8    | 21.2    | 91.0 | 23.1 | 90.5      | 19.0    | 91.5  | 23.4 | n/a  | n/a  |     |     |
|                            | Province          | 79.4    | 13.5    | 77.3 | 12.6 | 74.3      | 9.8     | 75.6  | 10.3 | 75.0 | 20.8 |     |     |
|                            | Authority         | 95.7    | 23.4    | 80.0 | 10.0 | *         | *       | n/a   | n/a  | n/a  | n/a  |     |     |
| Social Studies 30          | Province          | 84.2    | 21.4    | 67.8 | 10.4 | 69.7      | 12.1    | n/a   | n/a  | n/a  | n/a  |     |     |
|                            | Authority         | n/a     | n/a     | 90.8 | 18.3 | 95.5      | 17.0    | 97.5  | 17.3 | 96.4 | 15.5 |     |     |
| Social Studies 30-1        | Province          | n/a     | n/a     | 84.5 | 16.1 | 82.8      | 14.9    | 86.2  | 16.7 | 85.4 | 15.2 |     |     |
|                            | Authority         | 91.1    | 21.1    | 71.4 | 14.3 | n/a       | n/a     | n/a   | n/a  | n/a  | n/a  |     |     |
| Social Studies 33          | Province          | 85.6    | 20.2    | 76.4 | 11.5 | 69.0      | 21.4    | n/a   | n/a  | n/a  | n/a  |     |     |
|                            | Authority         | n/a     | n/a     | 88.5 | 19.8 | 89.7      | 20.7    | 90.7  | 13.3 | 88.8 | 12.1 |     |     |
| Social Studies 30-2        | Province          | n/a     | n/a     | 85.0 | 13.7 | 85.6      | 15.9    | 83.0  | 13.7 | 82.4 | 13.9 |     |     |
| Ri I. aa                   | Authority         | 90.8    | 32.2    | 96.6 | 29.7 | 93.9      | 36.8    | 91.6  | 29.0 | 97.9 | 36.1 |     |     |
| Biology 30                 | Province          | 83.0    | 26.6    | 81.4 | 28.1 | 81.9      | 29.8    | 81.8  | 28.1 | 84.3 | 32.4 |     |     |
|                            | Authority         | n/a     | n/a     | n/a  | n/a  | n/a       | n/a     | n/a   | n/a  | n/a  | n/a  |     |     |
| Chemistry 30 Old           | Province          | 77.6    | 19.5    | 87.5 | 37.5 | n/a       | n/a     | n/a   | n/a  | n/a  | n/a  |     |     |
|                            | Authority         | 84.1    | 30.5    | 72.7 | 29.5 | 77.0      | 26.4    | 75.7  | 33.8 | 88.9 | 32.1 |     |     |
| Chemistry 30               | Province          | 76.3    | 27.7    | 79.0 | 29.9 | 75.1      | 27.7    | 76.7  | 28.4 | 78.8 | 31.8 |     |     |
|                            | Authority         | n/a     | n/a     | n/a  | n/a  | n/a       | n/a     | n/a   | n/a  | n/a  | n/a  |     |     |
| Physics 30 Old             | Province          | 74.4    | 25.6    | 75.0 | 25.0 | n/a       | n/a     | n/a   | n/a  | n/a  | n/a  |     |     |
|                            | Authority         | 86.4    | 16.9    | 69.2 | 20.0 | 87.5      | 16.1    | 88.1  | 40.5 | 82.6 | 30.4 |     |     |
| Physics 30                 | Province          | 79.3    | 23.1    | 73.9 | 20.3 | 76.7      | 27.7    | 81.0  | 30.3 | 81.1 | 30.3 |     |     |
|                            | Authority         | *       | *       | n/a  | n/a  | *         | *       | n/a   | n/a  | n/a  | n/a  |     |     |
| Science 30                 | Province          | 86.0    | 20.9    | 80.1 | 22.8 | 80.4      | 21.0    | 79.8  | 22.0 | 84.1 | 25.8 |     |     |
|                            | 1 TOVINCE         | 00.0    | 20.3    | 00.1 | 22.0 | 50.4      | 21.0    | 75.5  | 22.0 | 04.1 | 20.0 |     |     |

#### Diploma Examination Results - Measure Details (OPTIONAL)

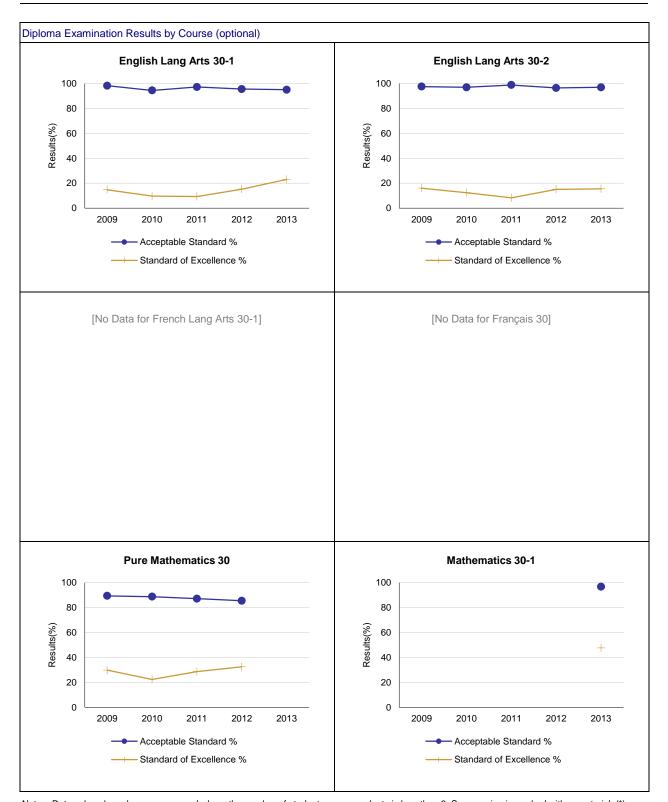
Note: Data values have been suppressed where the number of students or respondents is less than 6. Suppression is marked with an asterisk (\*).

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

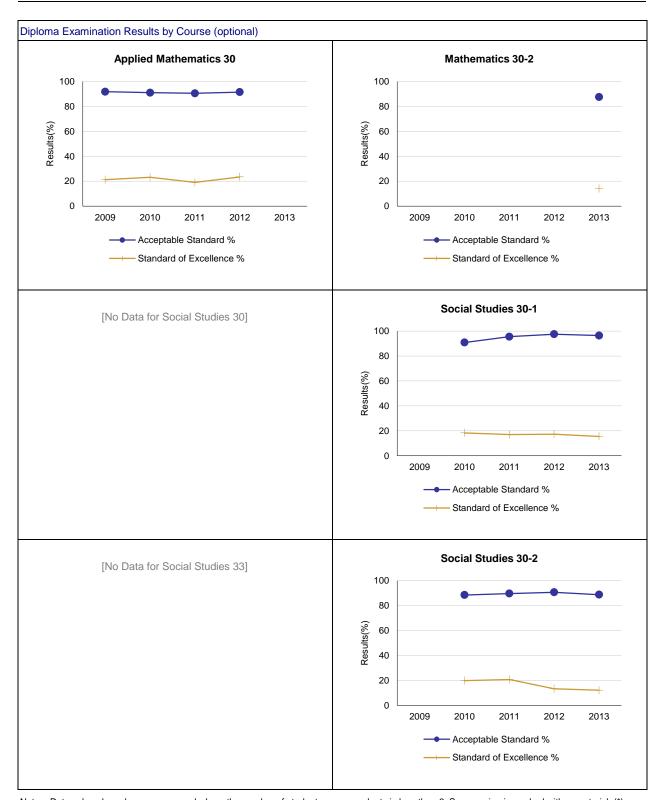
Please note that participation in Diploma Examinations was impacted by the flooding in June 2013. Caution should be used when interpreting trends over time for the province and those school authorities affected by the floods.



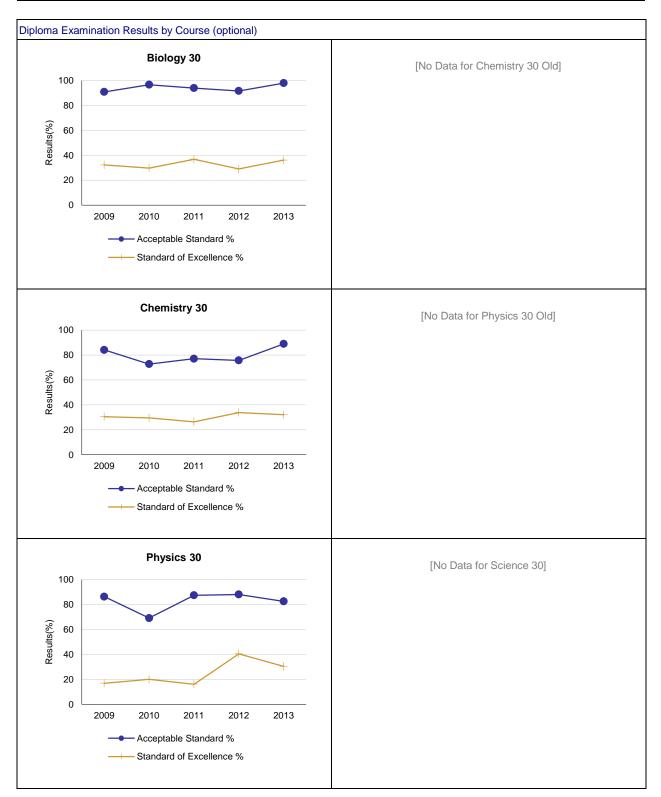
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|                       |                           |              | Horizon So                | h Div No. 67 | ,   |      |     |              |        | All  | perta         |      |
|-----------------------|---------------------------|--------------|---------------------------|--------------|-----|------|-----|--------------|--------|------|---------------|------|
|                       |                           | Achievement  | Improvement               | Overall      | 20  | )13  |     | v 3 Yr<br>vg | 201    | 3    | Prev 3<br>Ave |      |
| Course                | Measure                   |              |                           |              | Ν   | %    | Ν   | %            | N      | %    | N             | %    |
| English Lang Arts 30- | Acceptable Standard       | Intermediate | Maintained                | Acceptable   | 100 | 95.0 | 115 | 95.7         | 28,411 | 85.9 | 29,182        | 85.2 |
| 1                     | Standard of<br>Excellence | High         | Improved<br>Significantly | Good         | 100 | 23.0 | 115 | 11.4         | 28,411 | 10.5 | 29,182        | 10.5 |
| English Lang Arts 30- | Acceptable Standard       | Very High    | Maintained                | Excellent    | 97  | 96.9 | 107 | 97.4         | 15,068 | 89.5 | 14,478        | 89.0 |
| 2                     | Standard of<br>Excellence | Very High    | Maintained                | Excellent    | 97  | 15.5 | 107 | 11.9         | 15,068 | 11.1 | 14,478        | 9.8  |
|                       | Acceptable Standard       | n/a          | n/a                       | n/a          | n/a | n/a  | n/a | n/a          | 1,252  | 95.3 | 1,267         | 94.8 |
| French Lang Arts 30-1 | Standard of<br>Excellence | n/a          | n/a                       | n/a          | n/a | n/a  | n/a | n/a          | 1,252  | 12.5 | 1,267         | 14.7 |
|                       | Acceptable Standard       | n/a          | n/a                       | n/a          | n/a | n/a  | n/a | n/a          | 153    | 96.7 | 147           | 94.8 |
| Français 30-1         | Standard of<br>Excellence | n/a          | n/a                       | n/a          | n/a | n/a  | n/a | n/a          | 153    | 18.3 | 147           | 18.2 |
|                       | Acceptable Standard       | n/a          | n/a                       | n/a          | n/a | n/a  | 95  | 87.2         | 93     | 62.4 | 22,547        | 81.9 |
| Pure Mathematics 30   | Standard of<br>Excellence | n/a          | n/a                       | n/a          | n/a | n/a  | 95  | 27.9         | 93     | 12.9 | 22,547        | 28.5 |
| Applied Mathematics   | Acceptable Standard       | n/a          | n/a                       | n/a          | n/a | n/a  | 78  | 91.0         | 24     | 75.0 | 10,479        | 75.7 |
| 30                    | Standard of<br>Excellence | n/a          | n/a                       | n/a          | n/a | n/a  | 78  | 21.8         | 24     | 20.8 | 10,479        | 10.9 |
|                       | Acceptable Standard       | Very High    | Maintained                | Excellent    | 84  | 96.4 | 93  | 94.6         | 22,312 | 85.4 | 23,525        | 84.5 |
| Social Studies 30-1   | Standard of<br>Excellence | Intermediate | Maintained                | Acceptable   | 84  | 15.5 | 93  | 17.6         | 22,312 | 15.2 | 23,525        | 15.9 |
|                       | Acceptable Standard       | High         | Maintained                | Good         | 116 | 88.8 | 111 | 89.6         | 17,959 | 82.4 | 16,217        | 84.6 |
| Social Studies 30-2   | Standard of<br>Excellence | Intermediate | Declined                  | Issue        | 116 | 12.1 | 111 | 17.9         | 17,959 | 13.9 | 16,217        | 14.4 |
|                       | Acceptable Standard       | Very High    | Improved                  | Excellent    | 97  | 97.9 | 122 | 94.0         | 22,025 | 84.3 | 22,822        | 81.7 |
| Biology 30            | Standard of<br>Excellence | Very High    | Maintained                | Excellent    | 97  | 36.1 | 122 | 31.8         | 22,025 | 32.4 | 22,822        | 28.7 |
| Chemistry 30          | Acceptable Standard       | Very High    | Improved<br>Significantly | Excellent    | 81  | 88.9 | 83  | 75.1         | 15,897 | 78.8 | 19,217        | 76.9 |
| Chemistry 50          | Standard of<br>Excellence | High         | Maintained                | Good         | 81  | 32.1 | 83  | 29.9         | 15,897 | 31.8 | 19,217        | 28.7 |
|                       | Acceptable Standard       | High         | Maintained                | Good         | 46  | 82.6 | 54  | 81.6         | 8,920  | 81.1 | 10,527        | 77.2 |
| Physics 30            | Standard of<br>Excellence | Very High    | Maintained                | Excellent    | 46  | 30.4 | 54  | 25.5         | 8,920  | 30.3 | 10,527        | 26.1 |
|                       | Acceptable Standard       | n/a          | n/a                       | n/a          | n/a | n/a  | n/a | n/a          | 5,506  | 84.1 | 5,274         | 80.1 |
| Science 30            | Standard of<br>Excellence | n/a          | n/a                       | n/a          | n/a | n/a  | n/a | n/a          | 5,506  | 25.8 | 5,274         | 21.9 |

### Diploma Examination Results Course By Course Summary With Measure Evaluation (optional)

Note: Data values have been suppressed where the number of students or respondents 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.

Please note that participation in Diploma Examinations was impacted by the flooding in June 2013. Caution should be used when interpreting trends over time for the province and those school authorities affected by the floods.

#### **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.

| Course                 | Measure                | Very Low     | Low           | Intermediate               | High            | Very High       |
|------------------------|------------------------|--------------|---------------|----------------------------|-----------------|-----------------|
| English Long Arts 20.1 | Acceptable Standard    | 0.00 - 83.76 | 83.76 - 92.02 | 92.02 - 95.13              | 95.13 - 100.00  | 100.00 - 100.00 |
| English Lang Arts 30-1 | Standard of Excellence | 0.00 - 6.22  | 6.22 - 13.46  | 13.46 - 20.88              | 20.88 - 27.39   | 27.39 - 100.00  |
| English Long Arts 20.2 | Acceptable Standard    | 0.00 - 70.83 | 70.83 - 82.43 | 82.43 - 90.72              | 90.72 - 96.00   | 96.00 - 100.00  |
| English Lang Arts 30-2 | Standard of Excellence | 0.00 - 0.00  | 0.00 - 3.13   | 3.13 - 8.65                | 8.65 - 11.61    | 11.61 - 100.00  |
| French Long Arts 20.1  | Acceptable Standard    | 0.00 - 77.27 | 77.27 - 93.33 | 93.33 - 100.00             | 100.00 - 100.00 | 100.00 - 100.00 |
| French Lang Arts 30-1  | 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  |
| Pure mainematics 50    | 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 20 | Acceptable Standard    | 0.00 - 73.06 | 73.06 - 80.94 | 80.94 - 90.03              | 90.03 - 91.69   | 91.69 - 100.00  |
| Applied Mathematics 30 | Standard of Excellence | 0.00 - 4.57  | 4.57 - 10.29  | 10.29 - 16.08              | 16.08 - 23.77   | 23.77 - 100.00  |
| Social Studies 30-1    | Acceptable Standard    | 0.00 - 67.38 | 67.38 - 79.10 | 79.10 - 88.42              | 88.42 - 94.41   | 94.41 - 100.00  |
| Social Studies 30-1    | Standard of Excellence | 0.00 - 0.88  | 0.88 - 8.48   | 8.48 - 16.20               | 16.20 - 19.89   | 19.89 - 100.00  |
| Social Studies 30-2    | Acceptable Standard    | 0.00 - 68.07 | 68.07 - 81.22 | 81.22 - 87.43              | 87.43 - 94.68   | 94.68 - 100.00  |
| Social Studies 30-2    | Standard of Excellence | 0.00 - 0.26  | 0.26 - 9.12   | 9.12 - 15.45               | 15.45 - 26.66   | 26.66 - 100.00  |
| Dielem 20              | Acceptable Standard    | 0.00 - 67.51 | 67.51 - 78.03 | 78.03 - 85.82              | 85.82 - 89.41   | 89.41 - 100.00  |
| Biology 30             | Standard of Excellence | 0.00 - 12.33 | 12.33 - 19.00 | 19.00 - 25.60              | 25.60 - 30.05   | 30.05 - 100.00  |
| Chemistry 20           | Acceptable Standard    | 0.00 - 37.40 | 37.40 - 64.26 | 64.26 - 77.96              | 77.96 - 85.58   | 85.58 - 100.00  |
| Chemistry 30           | Standard of Excellence | 0.00 - 6.52  | 6.52 - 16.78  | 16.78 - 27.40              | 27.40 - 34.23   | 34.23 - 100.00  |
| Dhusias 20             | Acceptable Standard    | 0.00 - 46.89 | 46.89 - 65.43 | 65.43 - 79.07              | 79.07 - 84.34   | 84.34 - 100.00  |
| Physics 30             | Standard of Excellence | 0.00 - 4.05  | 4.05 - 11.60  | 11.60 - 21.19              | 21.19 - 30.24   | 30.24 - 100.00  |
| Spience 20             | Acceptable Standard    | 0.00 - 76.11 | 76.11 - 83.33 | 83.33 - 91.76              | 91.76 - 97.14   | 97.14 - 100.00  |
| Science 30             | Standard of Excellence | 0.00 - 6.98  | 6.98 - 11.36  | <mark>11.36 - 21.80</mark> | 21.80 - 36.81   | 36.81 - 100.00  |

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

#### 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    |  |  |  |  |  |  |  |  |

Graph of Authority Results (optional)

|                   |      | Authority |      |      |      |      | Province |      |      |      |  |  |  |  |
|-------------------|------|-----------|------|------|------|------|----------|------|------|------|--|--|--|--|
|                   | 2008 | 2009      | 2010 | 2011 | 2012 | 2008 | 2009     | 2010 | 2011 | 2012 |  |  |  |  |
| 3 Year Completion | 81.5 | 77.8      | 82.4 | 75.5 | 78.3 | 70.8 | 71.5     | 72.6 | 74.1 | 74.8 |  |  |  |  |
| 4 Year Completion | 79.6 | 84.1      | 83.6 | 84.7 | 80.0 | 76.3 | 76.1     | 76.9 | 78.1 | 79.4 |  |  |  |  |
| 5 Year Completion | 87.4 | 81.1      | 85.6 | 85.5 | 85.7 | 78.7 | 79.0     | 79.0 | 79.6 | 80.8 |  |  |  |  |

100

80

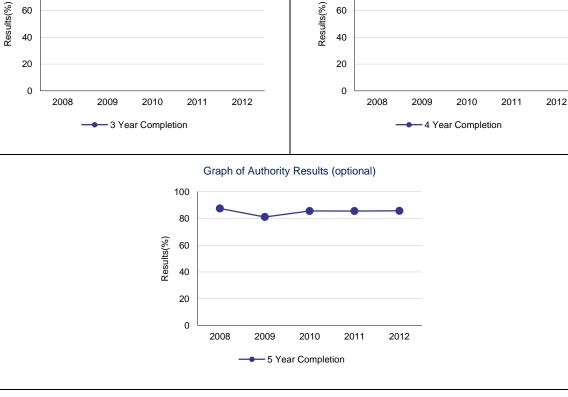
# High School Completion Rate – Measure Details (OPTIONAL)

Graph of Authority Results (optional)

100

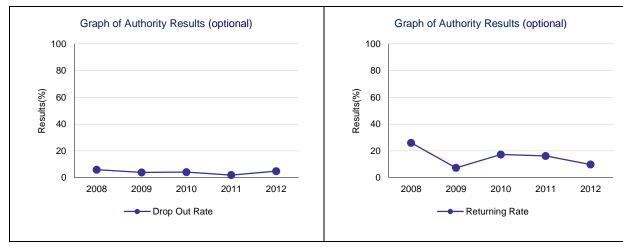
80

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



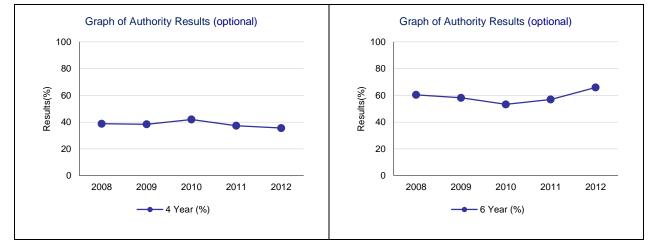
| Drop Out Rate - annual dro |      |      | Authority |      |      | Province |      |      |      |      |  |  |
|----------------------------|------|------|-----------|------|------|----------|------|------|------|------|--|--|
|                            | 2008 | 2009 | 2010      | 2011 | 2012 | 2008     | 2009 | 2010 | 2011 | 2012 |  |  |
| Drop Out Rate              | 5.9  | 3.9  | 4.1       | 1.9  | 4.8  | 4.8      | 4.3  | 4.2  | 3.2  | 3.5  |  |  |
| Returning Rate             | 26.0 | 7.3  | 17.3      | 16.2 | 9.8  | 19.8     | 23.5 | 27.9 | 23.4 | 23.0 |  |  |

# Drop Out Rate – Measure Details (OPTIONAL)



| High school to post-se | High school to post-secondary transition rate of students within four and six years of entering Grade 10. |      |           |      |      |          |      |      |      |      |  |  |  |  |
|------------------------|---|------|-----------|------|------|----------|------|------|------|------|--|--|--|--|
|                        |   |      | Authority |      |      | Province |      |      |      |      |  |  |  |  |
|                        | 2008  | 2009 | 2010      | 2011 | 2012 | 2008     | 2009 | 2010 | 2011 | 2012 |  |  |  |  |
| 4 Year Rate            | 38.8  | 38.4 | 42.0      | 37.3 | 35.6 | 38.9     | 37.5 | 37.8 | 38.2 | 39.6 |  |  |  |  |
| 6 Year Rate            | 60.4  | 58.2 | 53.3      | 56.9 | 65.9 | 59.2     | 59.8 | 59.3 | 58.4 | 59.5 |  |  |  |  |

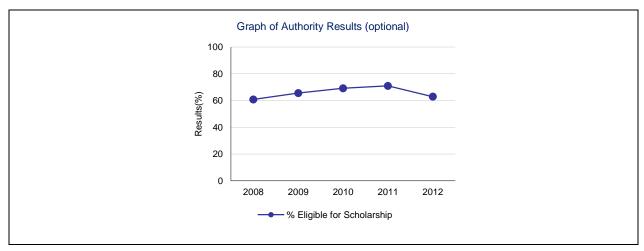
# High School to Post-secondary Transition Rate - Measure Details (OPTIONAL)



# Rutherford Eligibility Rate – Measure Details (OPTIONAL)

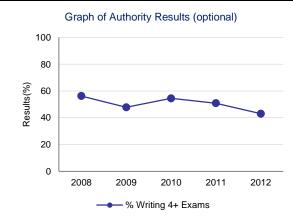
| Percentage of Grade 12 students eligible for a Rutherford Scholarship.  |                    |      |      |      |      |      |      |      |      |      |  |
|---|--------------------|------|------|------|------|------|------|------|------|------|--|
|   | Authority Province |      |      |      |      |      |      |      |      |      |  |
|   | 2008               | 2009 | 2010 | 2011 | 2012 | 2008 | 2009 | 2010 | 2011 | 2012 |  |
| Rutherford Scholarship Eligibility Rate (Revised)         60.8         65.6         69.2         71.0         62.9         57.3         56.9         59.6         61.5         61.3 |                    |      |      |      |      |      |      |      |      |      |  |

| Rutherford elig          | Rutherford eligibility rate details. |                                   |                                    |                                   |                                    |                                   |                                    |                                   |                                    |  |  |  |  |  |
|--------------------------|--------------------------------------|-----------------------------------|------------------------------------|-----------------------------------|------------------------------------|-----------------------------------|------------------------------------|-----------------------------------|------------------------------------|--|--|--|--|--|
|                          |                                      | Grade 10 I                        | Rutherford                         | Grade 11 I                        | Rutherford                         | Grade 12                          | Rutherford                         | Ove                               | erall                              |  |  |  |  |  |
| Reporting<br>School Year | Total<br>Students                    | Number of<br>Students<br>Eligible | Percent of<br>Students<br>Eligible |  |  |  |  |  |
| 2008                     | 250                                  | 137                               | 54.8                               | 124                               | 49.6                               | 78                                | 31.2                               | 152                               | 60.8                               |  |  |  |  |  |
| 2009                     | 244                                  | 147                               | 60.2                               | 126                               | 51.6                               | 76                                | 31.1                               | 160                               | 65.6                               |  |  |  |  |  |
| 2010                     | 247                                  | 149                               | 60.3                               | 148                               | 59.9                               | 89                                | 36.0                               | 171                               | 69.2                               |  |  |  |  |  |
| 2011                     | 207                                  | 129                               | 62.3                               | 120                               | 58.0                               | 90                                | 43.5                               | 147                               | 71.0                               |  |  |  |  |  |
| 2012                     | 278                                  | 148                               | 53.2                               | 136                               | 48.9                               | 103                               | 37.1                               | 175                               | 62.9                               |  |  |  |  |  |



| Diploma examination participa<br>year of high school. | ation rate: Per | centage o | f students | writing 0 | o 6 or mo | re Diploma | a Examina | ations by th | ne end of t | heir 3rd |  |  |
|---|-----------------|-----------|------------|-----------|-----------|------------|-----------|--------------|-------------|----------|--|--|
|   |                 |           | Authority  | 1         |           | Province   |           |              |             |          |  |  |
|   | 2008            | 2009      | 2010       | 2011      | 2012      | 2008       | 2009      | 2010         | 2011        | 2012     |  |  |
| % Writing 0 Exams                                     | 12.2            | 15.2      | 11.9       | 20.3      | 17.5      | 18.4       | 18.0      | 17.2         | 16.1        | 15.9     |  |  |
| % Writing 1+ Exams                                    | 87.8            | 84.8      | 88.1       | 79.7      | 82.5      | 81.6       | 82.0      | 82.8         | 83.9        | 84.1     |  |  |
| % Writing 2+ Exams                                    | 85.0            | 83.6      | 86.0       | 78.3      | 81.4      | 78.0       | 78.7      | 79.6         | 80.8        | 81.2     |  |  |
| % Writing 3+ Exams                                    | 67.7            | 68.0      | 72.5       | 62.5      | 66.0      | 64.9       | 65.2      | 66.0         | 67.4        | 67.5     |  |  |
| % Writing 4+ Exams                                    | 56.2            | 47.8      | 54.5       | 50.8      | 43.0      | 53.3       | 53.5      | 54.9         | 56.2        | 56.6     |  |  |
| % Writing 5+ Exams                                    | 43.0            | 29.7      | 35.1       | 38.7      | 27.6      | 34.3       | 34.7      | 36.1         | 37.2        | 38.0     |  |  |
| % Writing 6+ Exams                                    | 23.3            | 16.9      | 16.2       | 16.8      | 8.4       | 12.7       | 12.9      | 13.4         | 14.1        | 14.6     |  |  |

# Diploma Examination Participation Rate - Measure Details (OPTIONAL)



| Percentage of students writing 1 or more Diploma E | xaminations l | by the e | nd of th | eir 3rd y | ear of l | nigh sch | ool, by | course  | and sub | oject. |
|--|---------------|----------|----------|-----------|----------|----------|---------|---------|---------|--------|
|  |               | A        | uthorit  | у         |          |          | F       | Provinc | е       |        |
|  | 2008          | 2009     | 2010     | 2011      | 2012     | 2008     | 2009    | 2010    | 2011    | 2012   |
| English Language Arts 30-1                         | 48.7          | 38.6     | 47.1     | 42.8      | 36.7     | 53.8     | 54.0    | 54.5    | 54.9    | 55.1   |
| English Language Arts 30-2                         | 34.4          | 43.0     | 36.6     | 33.8      | 44.2     | 24.0     | 24.5    | 25.1    | 26.1    | 26.1   |
| Total of 1 or more English Diploma Exams           | 83.0          | 81.1     | 83.7     | 76.6      | 80.1     | 76.7     | 77.1    | 78.0    | 79.0    | 79.2   |
| Social Studies 30                                  | 44.2          | 35.3     | 7.0      | 0.9       | 0.0      | 48.1     | 48.1    | 3.7     | 0.3     | 0.0    |
| Social Studies 30-1                                | 0.0           | 0.0      | 41.0     | 37.8      | 28.5     | 0.0      | 0.0     | 45.7    | 48.2    | 48.0   |
| Social Studies 33                                  | 39.3          | 46.6     | 1.8      | 0.0       | 0.0      | 29.5     | 30.1    | 2.5     | 0.1     | 0.0    |
| Social Studies 30-2                                | 0.0           | 0.0      | 36.1     | 36.5      | 51.3     | 0.0      | 0.0     | 27.4    | 31.0    | 32.1   |
| Total of 1 or more Social Diploma Exams            | 83.5          | 81.9     | 85.9     | 75.2      | 79.8     | 76.7     | 77.4    | 78.1    | 78.9    | 79.3   |
| Pure Mathematics 30                                | 43.8          | 33.3     | 40.1     | 40.5      | 27.3     | 41.1     | 40.8    | 41.4    | 42.6    | 42.5   |
| Applied Mathematics 30                             | 21.9          | 32.1     | 30.8     | 22.1      | 34.5     | 19.1     | 19.7    | 19.7    | 20.0    | 19.6   |
| Mathematics 30-1                                   | n/a           | n/a      | n/a      | n/a       | n/a      | n/a      | n/a     | n/a     | n/a     | n/a    |
| Mathematics 30-2                                   | n/a           | n/a      | n/a      | n/a       | n/a      | n/a      | n/a     | n/a     | n/a     | n/a    |
| Total of 1 or more Math Diploma Exams              | 64.7          | 64.3     | 70.0     | 59.9      | 61.4     | 59.7     | 59.9    | 60.6    | 62.0    | 61.5   |
| Biology 30   | 50.9          | 41.4     | 46.7     | 45.0      | 41.2     | 39.1     | 39.8    | 41.2    | 42.8    | 43.1   |
| Chemistry 30                                       | n/a           | 28.5     | 33.0     | 32.9      | 25.5     | n/a      | 29.7    | 35.2    | 36.0    | 36.7   |
| Physics 30   | n/a           | 20.9     | 25.6     | 25.7      | 13.5     | n/a      | 17.5    | 20.0    | 20.6    | 20.4   |
| Science 30   | 0.4           | 0.4      | 0.0      | 0.5       | 0.0      | 7.4      | 8.2     | 9.0     | 9.1     | 10.5   |
| Total of 1 or more Science Diploma Exams           | 56.3          | 49.0     | 55.1     | 50.0      | 44.9     | 56.1     | 56.1    | 57.6    | 59.1    | 59.5   |
| Français 30-1                                      | 0.0           | 0.0      | 0.0      | 0.0       | 0.0      | 0.2      | 0.2     | 0.2     | 0.3     | 0.3    |
| French Language Arts 30                            | 0.0           | 0.0      | 0.0      | 0.0       | 0.0      | 2.7      | 2.7     | 2.9     | 2.8     | 2.7    |
| Total of 1 or more French Diploma Exams            | 0.0           | 0.0      | 0.0      | 0.0       | 0.0      | 2.9      | 2.9     | 3.1     | 3.1     | 2.9    |

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

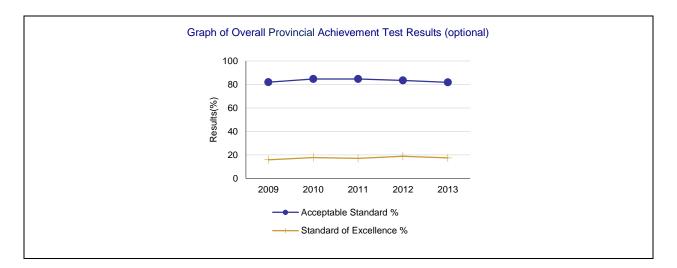
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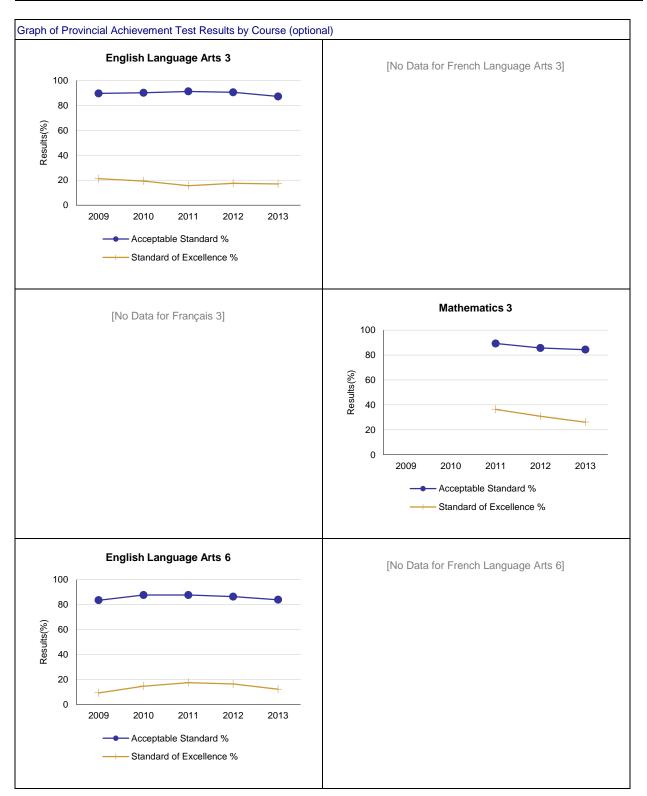
| PAT Course by Course Result | ,         |      |      |      | Resu | lts (in p | percent | ages) |      |      |      | Tar | get |
|-----------------------------|-----------|------|------|------|------|-----------|---------|-------|------|------|------|-----|-----|
|                             |           | 20   | 09   | 20   |      | 20        |         |       | 12   | 20   | 13   | 20  | -   |
|                             |           | Α    | Е    | Α    | Е    | Α         | Е       | Α     | Е    | Α    | Е    | Α   | Е   |
|                             | Authority | 89.6 | 21.2 | 90.1 | 19.3 | 91.2      | 15.6    | 90.5  | 17.5 | 87.2 | 17.0 |     |     |
| English Language Arts 3     | Province  | 81.3 | 18.2 | 81.6 | 19.5 | 81.8      | 17.5    | 81.9  | 20.4 | 81.5 | 17.8 |     |     |
|                             | Authority | n/a  | n/a  | n/a  | n/a  | n/a       | n/a     | n/a   | n/a  | n/a  | n/a  |     |     |
| French Language Arts 3      | Province  | 83.8 | 15.8 | 84.1 | 16.3 | 80.6      | 15.8    | 82.1  | 14.5 | 79.7 | 12.4 |     |     |
|                             | Authority | n/a  | n/a  | n/a  | n/a  | n/a       | n/a     | n/a   | n/a  | n/a  | n/a  |     |     |
| Français 3                  | Province  | 82.5 | 16.3 | 86.4 | 16.3 | 84.2      | 18.6    | 82.3  | 12.5 | 82.8 | 14.1 |     |     |
| Math am atian 2             | Authority | n/a  | n/a  | n/a  | n/a  | 89.2      | 36.4    | 85.6  | 30.8 | 84.3 | 26.1 |     |     |
| Mathematics 3               | Province  | n/a  | n/a  | n/a  | n/a  | 77.4      | 26.0    | 76.8  | 25.5 | 76.5 | 25.5 |     |     |
| English Longuage Arts C     | Authority | 83.5 | 9.2  | 87.7 | 14.6 | 87.7      | 17.4    | 86.4  | 16.3 | 83.9 | 12.1 |     |     |
| English Language Arts 6     | Province  | 81.8 | 18.9 | 83.3 | 18.9 | 83.0      | 18.5    | 82.7  | 17.8 | 82.5 | 16.3 |     |     |
| French Language Arts 6      | Authority | n/a  | n/a  | n/a  | n/a  | n/a       | n/a     | n/a   | n/a  | n/a  | n/a  |     |     |
| French Language Ans o       | Province  | 91.5 | 15.9 | 88.3 | 15.9 | 89.4      | 17.1    | 89.3  | 17.2 | 88.6 | 16.3 |     |     |
| Francoia 6                  | Authority | n/a  | n/a  | n/a  | n/a  | n/a       | n/a     | n/a   | n/a  | n/a  | n/a  |     |     |
| Français 6                  | Province  | 92.6 | 18.7 | 91.3 | 18.3 | 92.2      | 17.6    | 91.0  | 21.9 | 94.0 | 21.6 |     |     |
| Mathematics 6               | Authority | n/a  | n/a  | n/a  | n/a  | 82.3      | 16.8    | 81.4  | 17.4 | 74.2 | 15.7 |     |     |
|                             | Province  | n/a  | n/a  | n/a  | n/a  | 73.7      | 17.8    | 74.7  | 16.6 | 73.0 | 16.4 |     |     |
| Science 6                   | Authority | 81.0 | 22.5 | 84.8 | 22.2 | 83.2      | 21.6    | 86.3  | 24.8 | 78.2 | 23.8 |     |     |
|                             | Province  | 76.5 | 24.8 | 76.8 | 26.4 | 76.2      | 25.0    | 77.8  | 28.2 | 77.5 | 25.9 |     |     |
| Social Studies 6            | Authority | n/a  | n/a  | 76.9 | 15.0 | 75.8      | 15.5    | 73.5  | 17.8 | 67.7 | 16.1 |     |     |
|                             | Province  | n/a  | n/a  | 71.0 | 16.4 | 71.1      | 18.5    | 73.2  | 19.5 | 72.7 | 19.0 |     |     |
| English Language Arts 9     | Authority | 84.6 | 13.1 | 81.7 | 12.8 | 81.4      | 14.8    | 77.7  | 13.8 | 81.1 | 14.5 |     |     |
| English Eanguage Ans 5      | Province  | 78.7 | 14.7 | 79.3 | 15.0 | 79.1      | 16.3    | 77.4  | 16.4 | 76.4 | 14.7 |     |     |
| English Lang Arts 9 KAE     | Authority | n/a  | n/a  | *    | *    | *         | *       | 70.0  | 0.0  | 88.9 | 0.0  |     |     |
|                             | Province  | n/a  | n/a  | 66.8 | 7.8  | 67.2      | 7.9     | 61.4  | 5.8  | 62.4 | 4.3  |     |     |
| French Language Arts 9      | Authority | n/a  | n/a  | n/a  | n/a  | n/a       | n/a     | n/a   | n/a  | n/a  | n/a  |     |     |
| Tronon Eangaage 7116 5      | Province  | 81.8 | 10.3 | 86.1 | 12.4 | 88.8      | 15.0    | 87.5  | 12.2 | 87.2 | 13.9 |     |     |
| Français 9                  | Authority | n/a  | n/a  | n/a  | n/a  | n/a       | n/a     | n/a   | n/a  | n/a  | n/a  |     |     |
|                             | Province  | 85.6 | 12.9 | 84.3 | 12.7 | 90.2      | 15.8    | 84.6  | 16.1 | 84.0 | 14.5 |     |     |
| Mathematics 9               | Authority | n/a  | n/a  | n/a  | n/a  | 67.8      | 16.3    | 68.4  | 22.4 | 69.8 | 19.8 |     |     |
|                             | Province  | n/a  | n/a  | n/a  | n/a  | 66.1      | 17.3    | 66.5  | 17.8 | 66.5 | 18.2 |     |     |
| Mathematics 9 KAE           | Authority | n/a  | n/a  | *    | *    | 50.0      | 40.0    | 81.3  | 31.3 | 92.0 | 60.0 |     |     |
|                             | Province  | n/a  | n/a  | 65.6 | 15.3 | 64.9      | 14.9    | 62.4  | 15.4 | 65.9 | 14.7 |     |     |
| Science 9                   | Authority | 71.5 | 13.8 | 78.1 | 19.6 | 79.0      | 14.6    | 76.5  | 22.3 | 77.9 | 20.4 |     |     |
|                             | Province  | 72.2 | 15.8 | 73.6 | 17.7 | 74.9      | 20.8    | 74.2  | 22.4 | 72.6 | 19.9 |     |     |
| Science 9 KAE               | Authority | n/a  | n/a  | *    | *    | 50.0      | 10.0    | 86.7  | 26.7 | 81.8 | 36.4 |     |     |
|                             | Province  | n/a  | n/a  | 67.2 | 14.3 | 69.5      | 15.3    | 67.9  | 17.3 | 68.4 | 17.1 |     |     |
| Social Studies 9            | Authority | n/a  | n/a  | 72.3 | 18.6 | 73.9      | 18.9    | 66.4  | 16.2 | 66.1 | 17.2 |     |     |
|                             | Province  | n/a  | n/a  | 68.9 | 18.8 | 67.2      | 19.0    | 68.9  | 19.1 | 65.3 | 18.7 |     |     |
| Social Studies 9 KAE        | Authority | n/a  | n/a  | *    | *    | 50.0      | 12.5    | 63.6  | 0.0  | 80.0 | 20.0 |     |     |
|                             | Province  | n/a  | n/a  | 64.6 | 15.7 | 61.9      | 13.6    | 63.5  | 13.9 | 64.6 | 13.0 |     |     |

# Provincial Achievement Test Results - Measure Details (OPTIONAL)

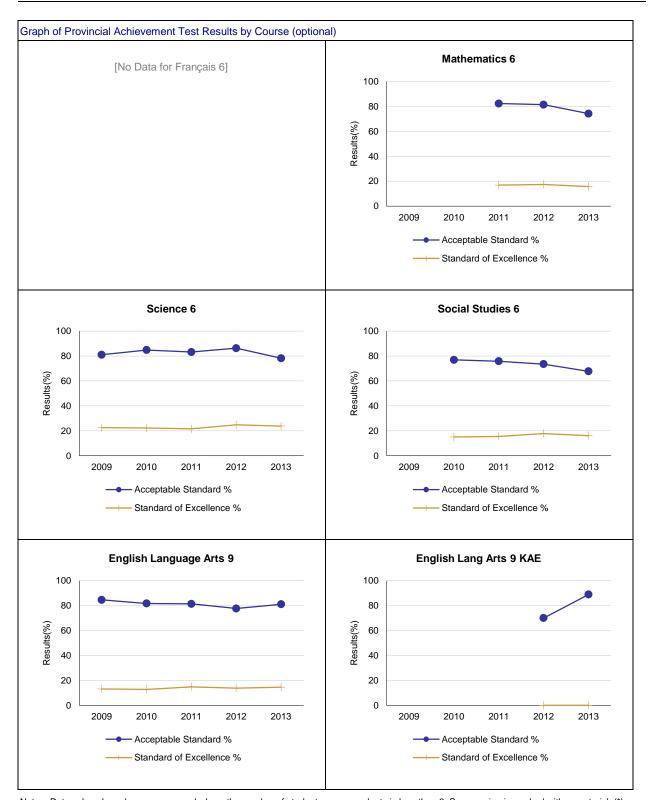
Note: Data values have been suppressed where the number of students or respondents is less than 6. Suppression is marked with an asterisk (\*).

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

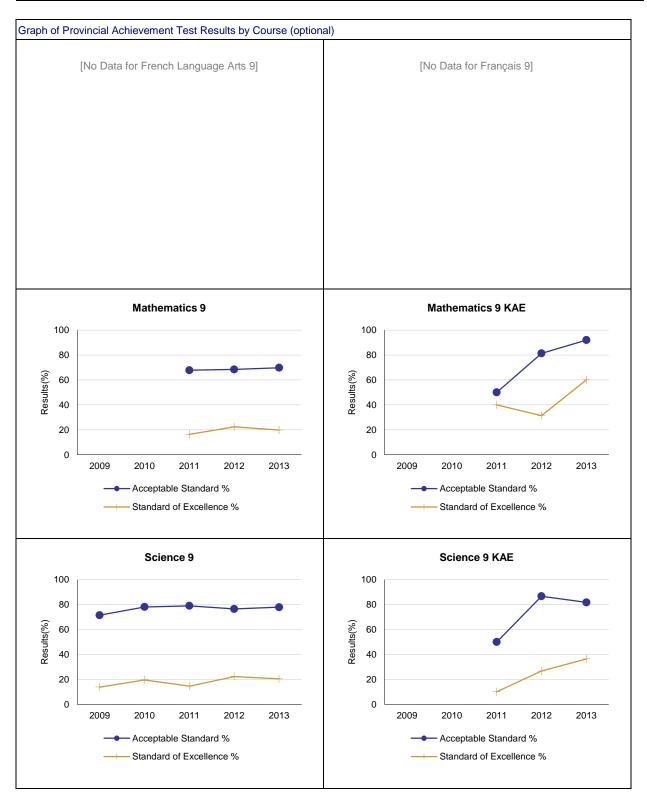




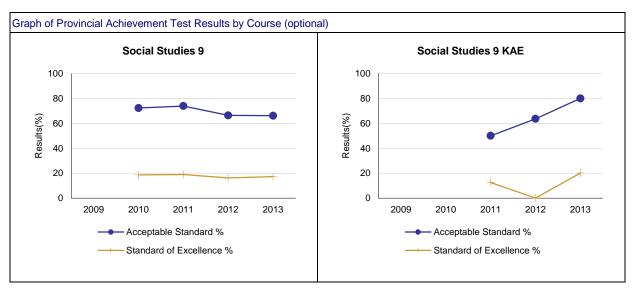
Note: Data values have been suppressed where the number of students or respondents is less than 6. Suppression is marked with an asterisk (\*).



Note: Data values have been suppressed where the number of students or respondents is less than 6. Suppression is marked with an asterisk (\*). Please note that participation in Grade 9 Provincial Achievement Tests was substantially impacted by the flooding in June 2013. Caution should be used when interpreting trends over time for the province and those school authorities affected by the floods.



Note: Data values have been suppressed where the number of students or respondents is less than 6. Suppression is marked with an asterisk (\*). Please note that participation in Grade 9 Provincial Achievement Tests was substantially impacted by the flooding in June 2013. Caution should be used when interpreting trends over time for the province and those school authorities affected by the floods.



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

|                       |                           |              | Horizon So                | h Div No. 6 | 7   |      |     |              |        | All  | berta         |      |
|-----------------------|---------------------------|--------------|---------------------------|-------------|-----|------|-----|--------------|--------|------|---------------|------|
|                       |                           | Achievement  | Improvement               | Overall     | 20  | 13   | -   | v 3 Yr<br>vg | 201    | 3    | Prev 3<br>Avg | -    |
| Course                | Measure                   |              |                           |             | Ν   | %    | Ν   | %            | N      | %    | N             | %    |
| English Language Arts | Acceptable Standard       | Intermediate | Declined                  | Issue       | 288 | 87.2 | 252 | 90.6         | 46,095 | 81.5 | 43,231        | 81.8 |
| 3                     | Standard of<br>Excellence | High         | Maintained                | Good        | 288 | 17.0 | 252 | 17.5         | 46,095 | 17.8 | 43,231        | 19.2 |
| French Language Arts  | Acceptable Standard       | n/a          | n/a                       | n/a         | n/a | n/a  | n/a | n/a          | 3,399  | 79.7 | 3,192         | 82.3 |
| 3                     | Standard of<br>Excellence | n/a          | n/a                       | n/a         | n/a | n/a  | n/a | n/a          | 3,399  | 12.4 | 3,192         | 15.6 |
|                       | Acceptable Standard       | n/a          | n/a                       | n/a         | n/a | n/a  | n/a | n/a          | 587    | 82.8 | 516           | 84.3 |
| Français 3            | Standard of<br>Excellence | n/a          | n/a                       | n/a         | n/a | n/a  | n/a | n/a          | 587    | 14.1 | 516           | 15.8 |
|                       | Acceptable Standard       | n/a          | Declined                  | n/a         | 287 | 84.3 | 257 | 87.4         | 46,041 | 76.5 | 43,823        | 77.1 |
| Mathematics 3         | Standard of<br>Excellence | n/a          | Declined                  | n/a         | 287 | 26.1 | 257 | 33.6         | 46,041 | 25.5 | 43,823        | 25.8 |
| English Language Arts | Acceptable Standard       | Intermediate | Declined                  | Issue       | 248 | 83.9 | 278 | 87.3         | 44,141 | 82.5 | 43,401        | 83.0 |
| 6                     | Standard of<br>Excellence | Intermediate | Declined                  | Issue       | 248 | 12.1 | 278 | 16.1         | 44,141 | 16.3 | 43,401        | 18.4 |
| French Language Arts  | Acceptable Standard       | n/a          | n/a                       | n/a         | n/a | n/a  | n/a | n/a          | 2,601  | 88.6 | 2,571         | 89.0 |
| 6                     | Standard of<br>Excellence | n/a          | n/a                       | n/a         | n/a | n/a  | n/a | n/a          | 2,601  | 16.3 | 2,571         | 16.7 |
|                       | Acceptable Standard       | n/a          | n/a                       | n/a         | n/a | n/a  | n/a | n/a          | 496    | 94.0 | 454           | 91.5 |
| Français 6            | Standard of<br>Excellence | n/a          | n/a                       | n/a         | n/a | n/a  | n/a | n/a          | 496    | 21.6 | 454           | 19.3 |
| Mathematics 6         | Acceptable Standard       | n/a          | Declined<br>Significantly | n/a         | 248 | 74.2 | 287 | 81.8         | 44,089 | 73.0 | 43,355        | 74.2 |
| Mathematics 6         | Standard of<br>Excellence | n/a          | Maintained                | n/a         | 248 | 15.7 | 287 | 17.1         | 44,089 | 16.4 | 43,355        | 17.2 |
|                       | Acceptable Standard       | Low          | Declined                  | Issue       | 248 | 78.2 | 276 | 84.8         | 44,138 | 77.5 | 43,341        | 76.9 |
| Science 6             | Standard of<br>Excellence | Intermediate | Maintained                | Acceptable  | 248 | 23.8 | 276 | 22.9         | 44,138 | 25.9 | 43,341        | 26.5 |
|                       | Acceptable Standard       | Low          | Declined                  | Issue       | 248 | 67.7 | 278 | 75.4         | 43,914 | 72.7 | 43,436        | 71.8 |
| Social Studies 6      | Standard of<br>Excellence | Intermediate | Maintained                | Acceptable  | 248 | 16.1 | 278 | 16.1         | 43,914 | 19.0 | 43,436        | 18.1 |
| English Language Arts | Acceptable Standard       | Intermediate | Maintained                | Acceptable  | 228 | 81.1 | 238 | 80.3         | 28,137 | 76.4 | 42,995        | 78.6 |
| 9                     | Standard of<br>Excellence | Intermediate | Maintained                | Acceptable  | 228 | 14.5 | 238 | 13.8         | 28,137 | 14.7 | 42,995        | 15.9 |
| English Lang Arts 9   | Acceptable Standard       | High         | Improved                  | Good        | 9   | 88.9 | 10  | 70.0         | 1,450  | 62.4 | 1,616         | 65.2 |
| KAE                   | Standard of<br>Excellence | Low          | Maintained                | lssue       | 9   | 0.0  | 10  | 0.0          | 1,450  | 4.3  | 1,616         | 7.2  |
| French Language Arts  | Acceptable Standard       | n/a          | n/a                       | n/a         | n/a | n/a  | n/a | n/a          | 2,485  | 87.2 | 2,359         | 87.5 |
| 9                     | Standard of<br>Excellence | n/a          | n/a                       | n/a         | n/a | n/a  | n/a | n/a          | 2,485  | 13.9 | 2,359         | 13.2 |

# PAT Results Course By Course Summary By Enrolled With Measure Evaluation (optional)

Note: Data values have been suppressed where the number of students or respondents 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.

|                   |                           |              | Horizon Sc                | h Div No. 67 | ,   |      |     |                  |        | Alt  | perta            |      |
|-------------------|---------------------------|--------------|---------------------------|--------------|-----|------|-----|------------------|--------|------|------------------|------|
|                   |                           | Achievement  | Improvement               | Overall      | 20  | 13   |     | Prev 3 Yr<br>Avg |        | 3    | Prev 3 Yr<br>Avg |      |
| Course            | Measure                   |              |                           |              | Ν   | %    | Ν   | %                | N      | %    | N                | %    |
|                   | Acceptable Standard       | n/a          | n/a                       | n/a          | n/a | n/a  | n/a | n/a              | 344    | 84.0 | 324              | 86.3 |
| Français 9        | Standard of<br>Excellence | n/a          | n/a                       | n/a          | n/a | n/a  | n/a | n/a              | 344    | 14.5 | 324              | 14.8 |
|                   | Acceptable Standard       | n/a          | Maintained                | n/a          | 212 | 69.8 | 242 | 68.1             | 28,155 | 66.5 | 42,224           | 66.3 |
| Mathematics 9     | Standard of<br>Excellence | n/a          | Maintained                | n/a          | 212 | 19.8 | 242 | 19.4             | 28,155 | 18.2 | 42,224           | 17.6 |
| Mathematics 9 KAE | Acceptable Standard       | High         | Improved<br>Significantly | Good         | 25  | 92.0 | 13  | 65.6             | 1,662  | 65.9 | 1,924            | 64.3 |
| Mathematics 9 KAE | Standard of<br>Excellence | Very High    | Improved                  | Excellent    | 25  | 60.0 | 13  | 35.6             | 1,662  | 14.7 | 1,924            | 15.2 |
|                   | Acceptable Standard       | Very High    | Maintained                | Excellent    | 226 | 77.9 | 234 | 77.8             | 28,825 | 72.6 | 42,870           | 74.2 |
| Science 9         | Standard of<br>Excellence | Very High    | Maintained                | Excellent    | 226 | 20.4 | 234 | 18.8             | 28,825 | 19.9 | 42,870           | 20.3 |
|                   | Acceptable Standard       | High         | Maintained                | Good         | 11  | 81.8 | 13  | 68.3             | 1,423  | 68.4 | 1,562            | 68.2 |
| Science 9 KAE     | Standard of<br>Excellence | High         | Maintained                | Good         | 11  | 36.4 | 13  | 18.3             | 1,423  | 17.1 | 1,562            | 15.6 |
|                   | Acceptable Standard       | Intermediate | Declined                  | Issue        | 227 | 66.1 | 239 | 70.9             | 29,021 | 65.3 | 43,109           | 68.4 |
| Social Studies 9  | Standard of<br>Excellence | Intermediate | Maintained                | Acceptable   | 227 | 17.2 | 239 | 17.9             | 29,021 | 18.7 | 43,109           | 19.0 |
| Social Studies 9  | Acceptable Standard       | High         | Improved                  | Good         | 10  | 80.0 | 10  | 56.8             | 1,370  | 64.6 | 1,573            | 63.3 |
| KAE               | Standard of<br>Excellence | High         | Maintained                | Good         | 10  | 20.0 | 10  | 6.3              | 1,370  | 13.0 | 1,573            | 14.4 |

Note: Data values have been suppressed where the number of students or respondents 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.

40.82 - 100.00

79.85 - 100.00

24.03 - 100.00

84.88 - 100.00

36.26 - 100.00

#### **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

| ange of values defining the 5 | achievement ev   | valuation levels for  | or each measure.   |   |   |
|-------------------------------|--|---|--|---|---|
| Measure                       | Very Low   | Low   | Intermediate   | High  | Very High   |
| 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  |
| Acceptable Standard           | 0.00 - 60.68   | 60.68 - 77.74   | 77.74 - 88.22  | 88.22 - 94.87   | 94.87 - 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  |
| 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  |
| 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  |
| 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  |
| 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  |
| 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  |
| 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  |
| 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  |
| 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  |
| 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  |
| Acceptable Standard           | 0.00 - 38.75   | 38.75 - 59.30   | 59.30 - 78.33  | 78.33 - 87.58   | 87.58 - 100.00  |
|                               | Measure           Acceptable Standard           Standard of Excellence           Acceptable Standard | MeasureVery LowAcceptable Standard0.00 - 72.53Standard of Excellence0.00 - 6.06Acceptable Standard0.00 - 6.06Acceptable Standard0.00 - 6.06Standard of Excellence0.00 - 3.31Acceptable Standard0.00 - 67.95Standard of Excellence0.00 - 6.83Acceptable Standard0.00 - 41.69Standard of Excellence0.00 - 2.72Acceptable Standard0.00 - 60.36Standard of Excellence0.00 - 11.74Acceptable Standard0.00 - 63.55Standard of Excellence0.00 - 7.30Acceptable Standard0.00 - 63.55Standard of Excellence0.00 - 5.96Acceptable Standard0.00 - 63.55Standard of Excellence0.00 - 0.00Acceptable Standard0.00 - 67.59Standard of Excellence0.00 - 1.67Acceptable Standard0.00 - 28.14Standard of Excellence0.00 - 0.00Acceptable Standard0.00 - 28.14Standard of Excellence0.00 - 0.00Acceptable Standard0.00 - 50.57Standard of Excellence0.00 - 0.00 | Measure         Very Low         Low           Acceptable Standard         0.00 - 72.53         72.53 - 80.49           Standard of Excellence         0.00 - 60.66         6.06 - 11.35           Acceptable Standard         0.00 - 60.68         60.68 - 77.74           Standard of Excellence         0.00 - 60.68         60.68 - 77.74           Standard of Excellence         0.00 - 67.95         67.95 - 78.40           Standard of Excellence         0.00 - 61.83         6.83 - 11.65           Acceptable Standard         0.00 - 61.83         6.83 - 11.65           Acceptable Standard         0.00 - 41.69         41.69 - 73.54           Standard of Excellence         0.00 - 2.72         2.72 - 8.13           Acceptable Standard         0.00 - 60.36         60.36 - 78.51           Standard of Excellence         0.00 - 11.74         11.74 - 17.42           Acceptable Standard         0.00 - 58.97         58.97 - 68.15           Standard of Excellence         0.00 - 7.30         7.30 - 12.45           Acceptable Standard         0.00 - 63.55         63.55 - 75.66           Standard of Excellence         0.00 - 5.96         5.96 - 9.43           Acceptable Standard         0.00 - 63.59         67.59 - 81.33           Acceptable Standard         0.00 - 67. | Measure         Very Low         Low         Intermediate           Acceptable Standard         0.00 - 72.53         72.53 - 80.49         80.49 - 89.12           Standard of Excellence         0.00 - 6.06         6.06 - 11.35         11.35 - 16.93           Acceptable Standard         0.00 - 60.68         60.68 - 77.74         77.74 - 88.22           Standard of Excellence         0.00 - 3.31         3.31 - 8.38         8.38 - 17.31           Acceptable Standard         0.00 - 67.95         67.95 - 78.40         78.40 - 86.09           Standard of Excellence         0.00 - 6.83         6.83 - 11.65         11.65 - 17.36           Acceptable Standard         0.00 - 2.72         2.72 - 8.13         8.13 - 15.29           Acceptable Standard         0.00 - 2.72         2.72 - 8.13         8.13 - 15.29           Acceptable Standard         0.00 - 60.36         60.36 - 78.51         78.51 - 86.46           Standard of Excellence         0.00 - 7.30         7.30 - 12.45         12.45 - 19.08           Acceptable Standard         0.00 - 63.55         63.55 - 75.66         75.66 - 83.70           Standard of Excellence         0.00 - 7.30         7.30 - 12.45         12.45 - 19.08           Acceptable Standard         0.00 - 63.55         63.55 - 75.66         75.66 - 83.70 | Acceptable Standard0.00 - 72.5372.53 - 80.4980.49 - 89.1289.12 - 93.04Standard of Excellence0.00 - 6.066.06 - 11.3511.35 - 16.9316.93 - 20.27Acceptable Standard0.00 - 60.6860.68 - 77.7477.74 - 88.2288.22 - 94.87Standard of Excellence0.00 - 3.313.31 - 8.388.38 - 17.3117.31 - 25.31Acceptable Standard0.00 - 67.9567.95 - 78.4078.40 - 86.0986.09 - 91.37Standard of Excellence0.00 - 6.836.83 - 11.6511.65 - 17.3617.36 - 22.46Acceptable Standard0.00 - 41.6941.69 - 73.5473.54 - 92.3292.32 - 97.93Standard of Excellence0.00 - 2.722.72 - 8.138.13 - 15.2915.29 - 23.86Acceptable Standard0.00 - 60.3660.36 - 78.5178.51 - 86.4686.46 - 90.64Standard of Excellence0.00 - 11.7411.74 - 17.4217.42 - 25.3425.34 - 34.31Acceptable Standard0.00 - 63.5663.55 - 75.6675.66 - 83.7083.70 - 90.27Standard of Excellence0.00 - 7.307.30 - 12.4512.45 - 19.0819.08 - 30.09Acceptable Standard0.00 - 63.5663.55 - 75.6675.66 - 83.7083.70 - 90.27Standard of Excellence0.00 - 5.965.96 - 9.439.43 - 14.7214.72 - 20.46Acceptable Standard0.00 - 63.5663.55 - 75.6675.66 - 83.7083.70 - 90.27Standard of Excellence0.00 - 67.9967.59 - 81.3381.33 - 92.0692.06 - 97.26Standard of Excellence0.00 - 1. |

#### Notes:

Science 9 KAE

Social Studies 9

Social Studies 9 KAE

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%.

0.00 - 7.47

56.26 - 62.27

10.03 - 12.78

0.00 - 5.71

53.82

38.79 -

7.47 - 21.41

62.27 - 74.04

12.78 - 19.76

53.82 - 72.42

5.71 - 17.19

21.41 - 40.82

74.04 - 79.85

19.76 - 24.03

72.42 - 84.88

17.19 - 36.26

Please note that participation in Grade 9 Provincial Achievement Tests was substantially impacted by the flooding in June 2013. Caution should be used when interpreting trends over time for the province and those school authorities affected by the floods

0.00 - 0.00

0.00 - 56.26

0.00 - 10.03

0.00 - 38.79

0.00 - 0.00

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)      |

Standard of Excellence

Acceptable Standard

Standard of Excellence

Acceptable Standard

Standard of Excellence

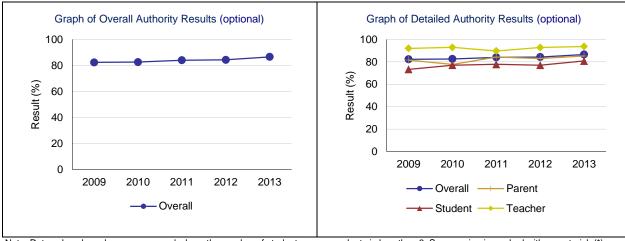
### **Overall Evaluation Table**

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    |

| Percentage of | teachers, pare | ents and stu | idents who a | are satisfied | that studer | nts model th | e characteri | stics of activ | ve citizensh | iip. |
|---------------|----------------|--------------|--------------|---------------|-------------|--------------|--------------|----------------|--------------|------|
|               |                |              | Authority    |               | Province    |              |              |                |              |      |
|               | 2009           | 2010         | 2011         | 2012          | 2013        | 2009         | 2010         | 2011           | 2012         | 2013 |
| Overall       | 82.3           | 82.6         | 84.0         | 84.3          | 86.6        | 80.3         | 81.4         | 81.9           | 82.5         | 83.4 |
| Teacher       | 92.0           | 92.9         | 89.7         | 92.8          | 93.7        | 91.8         | 93.0         | 92.7           | 93.1         | 93.6 |
| Parent        | 81.6           | 77.7         | 84.3         | 83.0          | 85.2        | 77.4         | 78.5         | 78.6           | 79.4         | 80.3 |
| Student       | 73.3           | 77.0         | 77.8         | 77.0          | 80.8        | 71.8         | 72.7         | 74.5           | 75.0         | 76.2 |

# Citizenship - Measure Details (OPTIONAL)

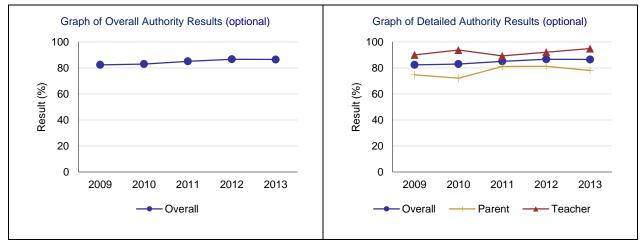


Note: Data values have been suppressed where the number of students or respondents is less than 6. Suppression is marked with an asterisk (\*).

### Work Preparation - Measure Details (OPTIONAL)

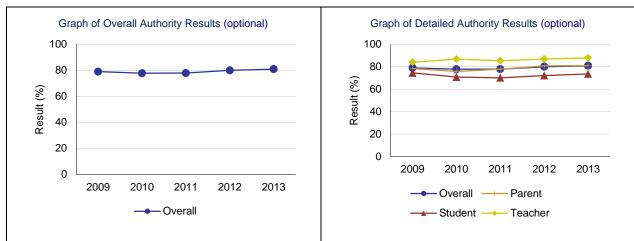
Percentage of teachers and parents who agree that students are taught attitudes and behaviours that will make them successful at work when they finish school.

|         |      |      | Authority |      |      | Province |      |      |      |      |  |
|---------|------|------|-----------|------|------|----------|------|------|------|------|--|
|         | 2009 | 2010 | 2011      | 2012 | 2013 | 2009     | 2010 | 2011 | 2012 | 2013 |  |
| Overall | 82.4 | 83.0 | 85.1      | 86.7 | 86.5 | 79.6     | 79.9 | 80.1 | 79.7 | 80.3 |  |
| Teacher | 90.0 | 93.8 | 89.2      | 92.1 | 94.9 | 88.9     | 90.0 | 89.6 | 89.5 | 89.4 |  |
| Parent  | 74.7 | 72.2 | 81.1      | 81.2 | 78.1 | 70.2     | 69.8 | 70.6 | 69.9 | 71.1 |  |

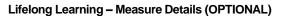


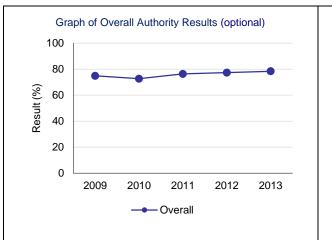
| Percentage of<br>including fine a | · •  |      |           |      |          | for student | s to receive | a broad pro | ogram of stu | dies |
|-----------------------------------|------|------|-----------|------|----------|-------------|--------------|-------------|--------------|------|
|                                   |      |      | Authority |      | Province |             |              |             |              |      |
|                                   | 2009 | 2010 | 2011      | 2012 | 2013     | 2009        | 2010         | 2011        | 2012         | 2013 |
| Overall                           | 79.0 | 77.8 | 77.9      | 80.0 | 80.9     | 80.3        | 80.5         | 80.9        | 80.7         | 81.5 |
| Teacher                           | 84.0 | 86.9 | 85.4      | 86.9 | 88.0     | 86.8        | 87.7         | 87.6        | 87.3         | 87.9 |
| Parent                            | 78.4 | 75.8 | 77.9      | 80.8 | 81.0     | 78.7        | 78.0         | 78.3        | 78.1         | 78.9 |
| Student                           | 74.5 | 70.8 | 70.2      | 72.2 | 73.6     | 75.3        | 75.9         | 76.9        | 76.9         | 77.8 |

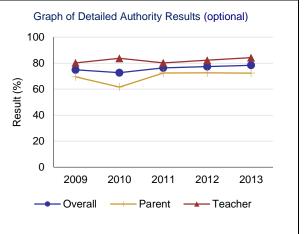
# Program of Studies - Measure Details (OPTIONAL)



| Percentage of<br>learning. | teacher and p | arent satisfa      | action that s | tudents den | nonstrate th | e knowledg | e, skills and | l attitudes n | ecessary fo | r lifelong |  |  |  |  |
|----------------------------|---------------|--------------------|---------------|-------------|--------------|------------|---------------|---------------|-------------|------------|--|--|--|--|
|                            |               | Authority Province |               |             |              |            |               |               |             |            |  |  |  |  |
|                            | 2009          | 2010               | 2011          | 2012        | 2013         | 2009       | 2010          | 2011          | 2012        | 2013       |  |  |  |  |
| Overall                    | 74.8          | 72.6               | 76.3          | 77.3        | 78.3         | 67.4       | 67.6          | 67.9          | 68.0        | 68.5       |  |  |  |  |
| Teacher                    | 80.2          | 83.7               | 80.2          | 82.2        | 84.2         | 74.0       | 75.4          | 75.3          | 75.8        | 75.7       |  |  |  |  |
| Parent                     | 69.4          | 61.6               | 72.4          | 72.5        | 72.3         | 60.8       | 59.8          | 60.6          | 60.2        | 61.2       |  |  |  |  |



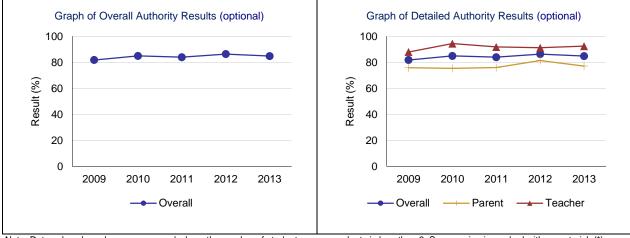




Note: Data values have been suppressed where the number of students or respondents is less than 6. Suppression is marked with an asterisk (\*).

# Parental Involvement - Measure Details (OPTIONAL)

| Percentage of | teachers and | parents sati | sfied with pa | arental invo | lvement in c | lecisions ab | out their ch | ild's educati | on.  |      |
|---------------|--------------|--------------|---------------|--------------|--------------|--------------|--------------|---------------|------|------|
|               |              |              | Authority     |              | Province     |              |              |               |      |      |
|               | 2009         | 2010         | 2011          | 2012         | 2013         | 2009         | 2010         | 2011          | 2012 | 2013 |
| Overall       | 81.8         | 84.9         | 83.9          | 86.3         | 84.8         | 80.1         | 80.0         | 79.9          | 79.7 | 80.3 |
| Teacher       | 87.9         | 94.4         | 91.8          | 91.2         | 92.4         | 88.0         | 88.6         | 88.1          | 88.0 | 88.5 |
| Parent        | 75.8         | 75.3         | 75.9          | 81.4         | 77.1         | 72.2         | 71.3         | 71.7          | 71.4 | 72.2 |

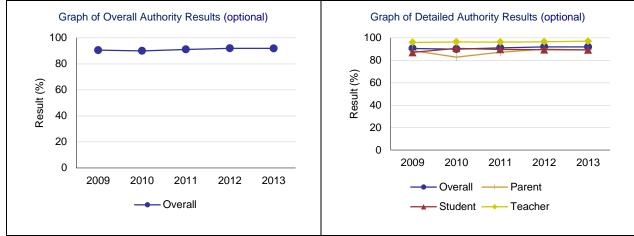


Note: Data values have been suppressed where the number of students or respondents is less than 6. Suppression is marked with an asterisk (\*).

# Education Quality - Measure Details (OPTIONAL)

| Percentage of tea | Percentage of teachers, parents and students satisfied with the overall quality of basic education. |                    |  |  |  |  |  |  |  |  |  |  |
|-------------------|---|--------------------|--|--|--|--|--|--|--|--|--|--|
|                   |   | Authority Province |  |  |  |  |  |  |  |  |  |  |
|                   | 2009  |                    |  |  |  |  |  |  |  |  |  |  |

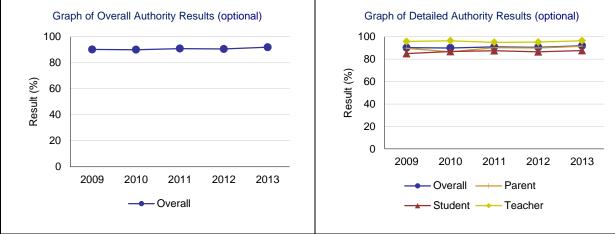
| Overall | 90.6 | 90.0 | 91.1 | 92.0 | 91.9 | 89.3 | 89.2 | 89.4 | 89.4 | 89.8 |
|---------|------|------|------|------|------|------|------|------|------|------|
| Teacher | 96.0 | 96.4 | 96.3 | 96.6 | 97.1 | 95.3 | 95.6 | 95.5 | 95.4 | 95.7 |
| Parent  | 88.7 | 82.9 | 87.2 | 90.0 | 89.2 | 84.4 | 83.9 | 84.2 | 84.2 | 84.9 |
| Student | 87.1 | 90.7 | 89.7 | 89.5 | 89.3 | 88.3 | 88.2 | 88.5 | 88.6 | 88.7 |



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

|         | Authority |      |      |      |      | Province |      |      |      |      |  |
|---------|-----------|------|------|------|------|----------|------|------|------|------|--|
|         | 2009      | 2010 | 2011 | 2012 | 2013 | 2009     | 2010 | 2011 | 2012 | 2013 |  |
| Overall | 90.2      | 90.0 | 90.9 | 90.6 | 91.9 | 86.9     | 87.6 | 88.1 | 88.6 | 89.0 |  |
| Teacher | 95.8      | 96.4 | 95.0 | 95.2 | 96.4 | 93.8     | 94.4 | 94.5 | 94.8 | 95.0 |  |
| Parent  | 89.7      | 86.6 | 90.2 | 89.9 | 91.5 | 85.3     | 86.1 | 86.6 | 87.4 | 87.8 |  |
| Student | 85.0      | 86.9 | 87.6 | 86.6 | 87.7 | 81.7     | 82.2 | 83.3 | 83.7 | 84.2 |  |

### Safe and Caring – Measure Details (OPTIONAL)



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

### School Improvement – Measure Details (OPTIONAL)

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.

|         |      | Authority |      |      |      |      | Province |      |      |      |  |  |
|---------|------|-----------|------|------|------|------|----------|------|------|------|--|--|
|         | 2009 | 2010      | 2011 | 2012 | 2013 | 2009 | 2010     | 2011 | 2012 | 2013 |  |  |
| Overall | 83.3 | 84.1      | 84.7 | 85.2 | 86.8 | 79.4 | 79.9     | 80.1 | 80.0 | 80.6 |  |  |
| Teacher | 80.7 | 90.4      | 89.1 | 88.8 | 89.0 | 78.2 | 80.8     | 80.1 | 81.1 | 80.9 |  |  |
| Parent  | 86.3 | 76.6      | 82.2 | 85.1 | 86.5 | 78.1 | 77.0     | 77.3 | 76.2 | 77.9 |  |  |
| Student | 82.9 | 85.3      | 82.8 | 81.7 | 85.0 | 81.8 | 81.8     | 82.9 | 82.7 | 82.9 |  |  |

