

**Combined 2018 Accountability Pillar Overall Summary (Required for Public/Separate/Francophone/Charter School Authorities and Level 2 Private Schools)**

| Measure Category  | Measure                                    | Calgary School District No. 19 |                  |                     | Alberta        |                  |                     | Measure Evaluation |                        |            |
|---|--|--------------------------------|------------------|---------------------|----------------|------------------|---------------------|--------------------|------------------------|------------|
|   |  | Current Result                 | Prev Year Result | Prev 3 Year Average | Current Result | Prev Year Result | Prev 3 Year Average | Achievement        | Improvement            | Overall    |
| Safe and Caring Schools                                       | Safe and Caring                            | 88.2                           | 89.3             | 89.1                | 89.0           | 89.5             | 89.4                | Very High          | Declined Significantly | Acceptable |
| Student Learning Opportunities                                | Program of Studies                         | 81.8                           | 82.4             | 82.2                | 81.8           | 81.9             | 81.7                | Very High          | Declined               | Good       |
|   | Education Quality                          | 88.2                           | 89.0             | 88.7                | 90.0           | 90.1             | 89.9                | High               | Declined Significantly | Issue      |
|   | Drop Out Rate                              | 2.1                            | 2.7              | 2.9                 | 2.3            | 3.0              | 3.3                 | Very High          | Improved Significantly | Excellent  |
|   | High School Completion Rate (3 yr)         | 75.9                           | 76.4             | 75.9                | 78.0           | 78.0             | 77.0                | High               | Maintained             | Good       |
| Student Learning Achievement (Grades K-9)                     | PAT: Acceptable                            | 75.4                           | 75.3             | 75.2                | 73.6           | 73.4             | 73.3                | Intermediate       | Maintained             | Acceptable |
|   | PAT: Excellence                            | 22.2                           | 20.6             | 20.3                | 19.9           | 19.5             | 19.2                | High               | Improved Significantly | Good       |
| Student Learning Achievement (Grades 10-12)                   | Diploma: Acceptable                        | 86.3                           | 85.0             | 85.4                | 83.7           | 83.0             | 83.0                | High               | Improved Significantly | Good       |
|   | Diploma: Excellence                        | 31.2                           | 28.6             | 28.4                | 24.2           | 22.2             | 21.7                | Very High          | Improved Significantly | Excellent  |
|   | Diploma Exam Participation Rate (4+ Exams) | 61.0                           | 61.9             | 61.2                | 55.7           | 54.9             | 54.7                | High               | Maintained             | Good       |
|   | Rutherford Scholarship Eligibility Rate    | 61.7                           | 61.6             | 61.3                | 63.4           | 62.3             | 61.5                | n/a                | Maintained             | n/a        |
| Preparation for Lifelong Learning, World of Work, Citizenship | Transition Rate (6 yr)                     | 60.0                           | 60.0             | 60.7                | 58.7           | 57.9             | 59.0                | High               | Maintained             | Good       |
|   | Work Preparation                           | 78.4                           | 78.9             | 78.8                | 82.4           | 82.7             | 82.4                | High               | Maintained             | Good       |
|   | Citizenship                                | 81.1                           | 82.7             | 82.9                | 83.0           | 83.7             | 83.7                | Very High          | Declined Significantly | Acceptable |
| Parental Involvement  | Parental Involvement                       | 77.4                           | 78.3             | 78.0                | 81.2           | 81.2             | 81.0                | Intermediate       | Maintained             | Acceptable |
| Continuous Improvement  | School Improvement                         | 78.2                           | 80.1             | 78.7                | 80.3           | 81.4             | 80.7                | High               | Declined               | Acceptable |

Notes:

1. Data values have been suppressed where the number of respondents/students is fewer than 6. Suppression is marked with an asterisk (\*).
2. Overall evaluations can only be calculated if both improvement and achievement evaluations are available.
3. Results for the ACOL measures are available in the detailed report: see "ACOL Measures" in the Table of Contents.
4. Student participation in the survey was impacted between 2014 and 2017 due to the number of students responding through the OurSCHOOL/TTFM (Tell Them From Me) survey tool.
5. 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 6, 9, 9 KAE); Français (Grades 6, 9); French Language Arts (Grades 6, 9); Mathematics (6, 9, 9 KAE); Science (Grades 6, 9, 9 KAE); and Social Studies (Grades 6, 9, 9 KAE).
6. Participation in Provincial Achievement Tests was impacted by the fires in May to June 2016. Caution should be used when interpreting trends over time for the province and those school authorities affected by this event.
7. 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; Mathematics 30-1; Mathematics 30-2; Chemistry 30; Physics 30; Biology 30; Science 30; Social Studies 30-1; and Social Studies 30-2.
8. Caution should be used when interpreting evaluations and results over time for Mathematics 30-1/30-2, as equating was not in place until the 2016/17 school year. Alberta Education does not comment on province wide trends until it has five years of equated examination data.
9. Participation in Diploma Examinations was impacted by the fires in May to June 2016. Caution should be used when interpreting trends over time for the province and those school authorities affected by this event.
10. Weighting of school-awarded marks in diploma courses increased from 50% to 70% in the 2015/2016 school year. Caution should be used when interpreting trends over time.
11. Due to the change from previous data source systems to Provincial Approach to Student Information (PASI), Rutherford Scholarship Eligibility Rate results prior to 2015 are not available.
12. 2016 results for the 3-year High School Completion and Diploma Examination Participation Rates have been adjusted to reflect the correction of the Grade 10 cohort.

**Combined 2018 Accountability Pillar First Nations, Métis and Inuit Summary  
(Required for Public/Separate/Francophone School Authorities)**

| Measure Category  | Measure                                    | Calgary School District No. 19 (FNMI) |                  |                     | Alberta (FNMI) |                  |                     | Measure Evaluation |             |            |
|---|--|---------------------------------------|------------------|---------------------|----------------|------------------|---------------------|--------------------|-------------|------------|
|   |  | Current Result                        | Prev Year Result | Prev 3 Year Average | Current Result | Prev Year Result | Prev 3 Year Average | Achievement        | Improvement | Overall    |
| Safe and Caring Schools                                       | Safe and Caring                            | n/a                                   | n/a              | n/a                 | n/a            | n/a              | n/a                 | n/a                | n/a         | n/a        |
| Student Learning Opportunities                                | Program of Studies                         | n/a                                   | n/a              | n/a                 | n/a            | n/a              | n/a                 | n/a                | n/a         | n/a        |
|   | Education Quality                          | n/a                                   | n/a              | n/a                 | n/a            | n/a              | n/a                 | n/a                | n/a         | n/a        |
|   | Drop Out Rate                              | 6.2                                   | 7.5              | 7.3                 | 4.8            | 5.8              | 6.3                 | Intermediate       | Improved    | Good       |
|   | High School Completion Rate (3 yr)         | 37.8                                  | 36.4             | 34.9                | 53.3           | 53.7             | 50.5                | Very Low           | Maintained  | Concern    |
| Student Learning Achievement (Grades K-9)                     | PAT: Acceptable                            | 43.2                                  | 44.0             | 42.0                | 51.7           | 51.7             | 52.0                | Very Low           | Maintained  | Concern    |
|   | PAT: Excellence                            | 5.3                                   | 6.5              | 4.4                 | 6.6            | 6.7              | 6.5                 | Very Low           | Maintained  | Concern    |
| Student Learning Achievement (Grades 10-12)                   | Diploma: Acceptable                        | 82.1                                  | 79.6             | 82.4                | 77.1           | 77.1             | 76.6                | Intermediate       | Maintained  | Acceptable |
|   | Diploma: Excellence                        | 12.8                                  | 14.3             | 15.7                | 11.0           | 10.7             | 10.3                | Intermediate       | Maintained  | Acceptable |
|   | Diploma Exam Participation Rate (4+ Exams) | 17.3                                  | 16.7             | 15.7                | 24.4           | 21.8             | 21.2                | Very Low           | Maintained  | Concern    |
|   | Rutherford Scholarship Eligibility Rate    | 17.1                                  | 16.5             | 18.4                | 35.9           | 34.2             | 33.0                | n/a                | Maintained  | n/a        |
| Preparation for Lifelong Learning, World of Work, Citizenship | Transition Rate (6 yr)                     | 27.1                                  | 33.8             | 28.0                | 33.0           | 31.8             | 32.8                | Very Low           | Maintained  | Concern    |
|   | Work Preparation                           | n/a                                   | n/a              | n/a                 | n/a            | n/a              | n/a                 | n/a                | n/a         | n/a        |
|   | Citizenship                                | n/a                                   | n/a              | n/a                 | n/a            | n/a              | n/a                 | n/a                | n/a         | n/a        |
| Parental Involvement  | Parental Involvement                       | n/a                                   | n/a              | n/a                 | n/a            | n/a              | n/a                 | n/a                | n/a         | n/a        |
| Continuous Improvement  | School Improvement                         | n/a                                   | n/a              | n/a                 | n/a            | n/a              | n/a                 | n/a                | n/a         | n/a        |

Notes:

1. Data values have been suppressed where the number of respondents/students is fewer than 6. Suppression is marked with an asterisk (\*).
2. Overall evaluations can only be calculated if both improvement and achievement evaluations are available.
3. 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 6, 9, 9 KAE); Français (Grades 6, 9); French Language Arts (Grades 6, 9); Mathematics (6, 9, 9 KAE); Science (Grades 6, 9, 9 KAE); and Social Studies (Grades 6, 9, 9 KAE).
4. Participation in Provincial Achievement Tests was impacted by the fires in May to June 2016. Caution should be used when interpreting trends over time for the province and those school authorities affected by this event.
5. 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; Mathematics 30-1; Mathematics 30-2; Chemistry 30; Physics 30; Biology 30; Science 30; Social Studies 30-1; and Social Studies 30-2.
6. Caution should be used when interpreting evaluations and results over time for Mathematics 30-1/30-2, as equating was not in place until the 2016/17 school year. Alberta Education does not comment on province wide trends until it has five years of equated examination data.
7. Participation in Diploma Examinations was impacted by the fires in May to June 2016. Caution should be used when interpreting trends over time for the province and those school authorities affected by this event.
8. Weighting of school-awarded marks in diploma courses increased from 50% to 70% in the 2015/2016 school year. Caution should be used when interpreting trends over time.
9. Due to the change from previous data source systems to Provincial Approach to Student Information (PASI), Rutherford Scholarship Eligibility Rate results prior to 2015 are not available.
10. Student demographic data used when calculating Student Outcome Measures and Provincial Achievement Tests results was updated in October 2016. This impacted results based on enrolment (e.g., self-identified First Nations, Metis and Inuit), exception (e.g., learning disability) and grant program codes (e.g., English as Second Language students) reported in previous years.
11. 2016 results for the 3-year High School Completion and Diploma Examination Participation Rates have been adjusted to reflect the correction of the Grade 10 cohort.

## Measure Evaluation Reference (Optional)

### Achievement Evaluation

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

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

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

Notes:

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

### Improvement Table

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

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

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

### Overall Evaluation Table

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

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

### Category Evaluation

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