

Accountability Pillar Overall Summary
Annual Education Results Reports - Oct 2018
Authority: 4077 Greater St. Albert Roman Catholic Separate School District No. 734



Measure Category	Measure	Greater St. Albert CSSD No.734			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	91.3	93.1	92.3	89.0	89.5	89.4	Very High	Declined	Good
Student Learning Opportunities	Program of Studies	85.1	87.4	87.1	81.8	81.9	81.7	Very High	Declined	Good
	Education Quality	92.8	92.7	92.4	90.0	90.1	89.9	Very High	Maintained	Excellent
	Drop Out Rate	0.8	1.7	1.4	2.3	3.0	3.3	Very High	Improved	Excellent
	High School Completion Rate (3 yr)	87.8	85.4	85.5	78.0	78.0	77.0	Very High	Maintained	Excellent
	PAT: Acceptable	83.6	83.4	84.1	73.6	73.4	73.3	High	Maintained	Good
Student Learning Achievement (Grades K-9)	PAT: Excellence	20.0	20.2	20.6	19.9	19.5	19.2	High	Maintained	Good
	Diploma: Acceptable	84.4	83.5	86.2	83.7	83.0	83.0	Intermediate	Maintained	Acceptable
Student Learning Achievement (Grades 10-12)	Diploma: Excellence	21.7	20.8	21.2	24.2	22.2	21.7	High	Maintained	Good
	Diploma Exam Participation Rate (4+ Exams)	67.9	63.7	61.9	55.7	54.9	54.7	Very High	Improved	Excellent
	Rutherford Scholarship Eligibility Rate	74.9	73.8	73.4	63.4	62.3	61.5	n/a	Maintained	n/a
	Transition Rate (6 yr)	64.9	73.8	68.0	58.7	57.9	59.0	High	Maintained	Good
Preparation for Lifelong Learning, World of Work, Citizenship	Work Preparation	84.7	86.9	85.1	82.4	82.7	82.4	High	Maintained	Good
	Citizenship	87.0	89.4	88.9	83.0	83.7	83.7	Very High	Declined	Good
	Parental Involvement	86.0	85.2	84.9	81.2	81.2	81.0	Very High	Maintained	Excellent
Continuous Improvement	School Improvement	85.2	85.8	85.9	80.3	81.4	80.7	Very High	Maintained	Excellent

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), 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, 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.

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Source Data Reference

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Measure Category	Measure	Current Result	Previous Year Result	Previous 3 Year Average	Data Updated
Safe and Caring Schools	Safe and Caring	2017/2018	2016/2017	School Years 2014/2015, 2015/2016, 2016/2017	Mar 21, 2018
Student Learning Opportunities	Program of Studies	2017/2018	2016/2017	School Years 2014/2015, 2015/2016, 2016/2017	Mar 21, 2018
	Education Quality	2017/2018	2016/2017	School Years 2014/2015, 2015/2016, 2016/2017	Mar 21, 2018
	Drop Out Rate	2016/2017	2015/2016	School Years 2013/2014, 2014/2015, 2015/2016	Mar 01, 2018
	High School Completion Rate (3 yr)	2016/2017	2015/2016	School Years 2013/2014, 2014/2015, 2015/2016	Mar 01, 2018
Student Learning Achievement (Grades K-9)	PAT: Acceptable	2017/2018	2016/2017	School Years 2014/2015, 2015/2016, 2016/2017	Aug 24, 2018
	PAT: Excellence	2017/2018	2016/2017	School Years 2014/2015, 2015/2016, 2016/2017	Aug 24, 2018
Student Learning Achievement (Grades 10-12)	Diploma: Acceptable	2017/2018	2016/2017	School Years 2014/2015, 2015/2016, 2016/2017	Aug 23, 2018
	Diploma: Excellence	2017/2018	2016/2017	School Years 2014/2015, 2015/2016, 2016/2017	Aug 23, 2018
	Diploma Exam Participation Rate (4+ Exams)	2016/2017	2015/2016	School Years 2013/2014, 2014/2015, 2015/2016	Mar 01, 2018
	Rutherford Scholarship Eligibility Rate	2016/2017	2015/2016	School Years 2013/2014, 2014/2015, 2015/2016	Mar 01, 2018
Preparation for Lifelong Learning, World of Work, Citizenship	Transition Rate (6 yr)	2016/2017	2015/2016	School Years 2013/2014, 2014/2015, 2015/2016	Mar 01, 2018
	Work Preparation	2017/2018	2016/2017	School Years 2014/2015, 2015/2016, 2016/2017	Mar 21, 2018
	Citizenship	2017/2018	2016/2017	School Years 2014/2015, 2015/2016, 2016/2017	Mar 21, 2018
Parental Involvement	Parental Involvement	2017/2018	2016/2017	School Years 2014/2015, 2015/2016, 2016/2017	Mar 21, 2018
Continuous Improvement	School Improvement	2017/2018	2016/2017	School Years 2014/2015, 2015/2016, 2016/2017	Mar 21, 2018
ACOL Measure	Satisfaction with Program Access	2017/2018	2016/2017	School Years 2014/2015, 2015/2016, 2016/2017	Mar 21, 2018
	In-service jurisdiction Needs	2017/2018	2016/2017	School Years 2014/2015, 2015/2016, 2016/2017	Mar 21, 2018

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Measure Evaluation Reference

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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.

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Measure Evaluation Reference

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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).