

**Accountability Pillar Overall Summary**  
**Annual Education Results Reports - Oct 2012**  
**Authority: 4077 Greater St. Albert Roman Catholic Separate School District No. 734**



Measure Category	Measure Category Evaluation	Measure	Greater St. Albert CSSD No.734			Alberta			Measure Evaluation		
			Current Result	Prev Year Result	Prev 3 yr Average	Current Result	Prev Year Result	Prev 3 Yr Average	Achievement	Improvement	Overall
Safe and Caring Schools	Excellent	Safe and Caring	91.7	92.1	90.1	88.6	88.1	87.5	Very High	Improved	Excellent
Student Learning Opportunities	Excellent	Program of Studies	85.4	87.1	85.3	80.7	80.9	80.6	Very High	Maintained	Excellent
		Education Quality	92.5	92.0	90.9	89.4	89.4	89.3	Very High	Improved	Excellent
		Drop Out Rate	2.2	3.0	3.2	3.2	4.2	4.4	Very High	Improved Significantly	Excellent
		High School Completion Rate (3 yr)	81.1	82.6	78.2	74.1	72.6	71.6	High	Maintained	Good
Student Learning Achievement (Grades K-9)	Excellent	PAT: Acceptable	88.9	87.5	88.5	79.1	79.3	78.9	High	Maintained	Good
		PAT: Excellence	23.4	21.8	22.1	20.9	19.6	19.1	Very High	Maintained	Excellent
Student Learning Achievement (Grades 10-12)	Good	Diploma: Acceptable	88.0	88.6	86.0	83.5	82.6	83.5	Intermediate	Maintained	Acceptable
		Diploma: Excellence	19.8	19.7	17.6	18.6	18.7	18.7	Intermediate	Maintained	Acceptable
		Diploma Exam Participation Rate (4+ Exams)	63.3	62.6	60.1	56.2	54.9	53.9	High	Maintained	Good
		Rutherford Scholarship Eligibility Rate (Revised)	76.4	73.0	66.0	61.5	59.6	58.0	Very High	Improved Significantly	Excellent
Preparation for Lifelong Learning, World of Work, Citizenship	Good	Transition Rate (6 yr)	66.7	64.4	66.2	58.4	59.3	59.5	High	Maintained	Good
		Work Preparation	82.9	81.1	79.2	79.7	80.1	79.9	High	Improved	Good
		Citizenship	87.9	87.3	84.9	82.5	81.9	81.2	Very High	Improved Significantly	Excellent
Parental Involvement	Excellent	Parental Involvement	84.5	83.2	81.9	79.7	79.9	80.0	Very High	Improved	Excellent
Continuous Improvement	Excellent	School Improvement	85.8	85.2	83.9	80.0	80.1	79.8	Very High	Improved	Excellent

Notes:

- 1) PAT results are a weighted average of the percent meeting standards (Acceptable, Excellence) on Provincial Achievement Tests. The weights are the number of students enrolled in each course. Courses included: English Language Arts (Grades 3, 6, 9), Science (Grades 6, 9), French Language Arts (Grades 6, 9), Français (Grades 6, 9).
- 2) Diploma results are a weighted average of percent meeting standards (Acceptable, Excellence) on Diploma Examinations. The weights are the number of students writing the Diploma Examination for each course. Courses included: English Language Arts 30-1, English Language Arts 30-2, French Language Arts 30-1, Français 30-1, Pure Mathematics 30, Applied Mathematics 30, Biology 30, Science 30.
- 3) Overall evaluations can only be calculated if both improvement and achievement evaluations are available.
- 4) Results for the ACOL measures are available in the detailed report; see "ACOL Measures" in the Table of Contents.
- 5) Data values have been suppressed where the number of students is less than 6. Suppression is marked with an asterisk (\*).

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Source Data Reference

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Goal	Measure Category	Measure	Current Result	Previous Year Result	Previous 3 Year Average	Achievement Standard Years	Data Updated
Goal 1: High-quality learning opportunities	Safe and Caring Schools	Safe and Caring	2011/2012	2010/2011	School Years 2008/2009, 2009/2010, 2010/2011	2003/2004 to 2005/2006	Apr 7, 2012
	Student Learning Opportunities	Program of Studies	2011/2012	2010/2011	School Years 2008/2009, 2009/2010, 2010/2011	2003/2004 to 2005/2006	Apr 7, 2012
		Education Quality	2011/2012	2010/2011	School Years 2008/2009, 2009/2010, 2010/2011	2003/2004 to 2005/2006	Apr 7, 2012
		Drop Out Rate	2010/2011	2009/2010	School Years 2007/2008, 2008/2009, 2009/2010	2000/2001 to 2002/2003	Mar 1, 2012
		High School Completion Rate (3 yr)	2010/2011	2009/2010	School Years 2007/2008, 2008/2009, 2009/2010	2000/2001 to 2002/2003	Mar 1, 2012
Goal 2: Excellence in student learning outcomes	Student Learning Achievement (Grades K-9)	PAT: Acceptable	2011/2012	2010/2011	School Years 2008/2009, 2009/2010, 2010/2011	2001/2002 to 2003/2004	Aug 20, 2012
		PAT: Excellence	2011/2012	2010/2011	School Years 2008/2009, 2009/2010, 2010/2011	2001/2002 to 2003/2004	Aug 20, 2012
	Student Learning Achievement (Grades 10-12)	Diploma: Acceptable	2011/2012	2010/2011	School Years 2008/2009, 2009/2010, 2010/2011	2001/2002 to 2003/2004	Aug 29, 2012
		Diploma: Excellence	2011/2012	2010/2011	School Years 2008/2009, 2009/2010, 2010/2011	2001/2002 to 2003/2004	Aug 29, 2012
		Diploma Exam Participation Rate (4+ Exams)	2010/2011	2009/2010	School Years 2007/2008, 2008/2009, 2009/2010	2000/2001 to 2002/2003	Mar 1, 2012
		Rutherford Scholarship Eligibility Rate (Revised)	2010/2011	2009/2010	School Years 2007/2008, 2008/2009, 2009/2010	2003/2004 to 2005/2006	Mar 1, 2012
	Preparation for Lifelong Learning, World of Work, Citizenship	Transition Rate (6 yr)	2010/2011	2009/2010	School Years 2007/2008, 2008/2009, 2009/2010	2000/2001 to 2002/2003	Mar 1, 2012
		Work Preparation	2011/2012	2010/2011	School Years 2008/2009, 2009/2010, 2010/2011	2003/2004 to 2005/2006	Apr 7, 2012
		Citizenship	2011/2012	2010/2011	School Years 2008/2009, 2009/2010, 2010/2011	2003/2004 to 2005/2006	Apr 7, 2012
Goal 4: Highly responsive and responsible education system	Parental Involvement	Parental Involvement	2011/2012	2010/2011	School Years 2008/2009, 2009/2010, 2010/2011	2003/2004 to 2005/2006	Apr 7, 2012
	Continuous Improvement	School Improvement	2011/2012	2010/2011	School Years 2008/2009, 2009/2010, 2010/2011	2003/2004 to 2005/2006	Apr 7, 2012
ACOL Measure	ACOL Measure	Satisfaction with Program Access	2011/2012	2010/2011	School Years 2008/2009, 2009/2010, 2010/2011	2003/2004 to 2005/2006	Apr 7, 2012
		In-service jurisdiction Needs	2011/2012	2010/2011	School Years 2008/2009, 2009/2010, 2010/2011	2003/2004 to 2005/2006	Apr 7, 2012

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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 - 65.53	65.53 - 78.44	78.44 - 85.13	85.13 - 89.49	89.49 - 100.00
PAT: Excellence	0.00 - 9.19	9.19 - 11.96	11.96 - 17.99	17.99 - 22.45	22.45 - 100.00
Diploma: Acceptable	0.00 - 74.42	74.42 - 83.58	83.58 - 88.03	88.03 - 92.35	92.35 - 100.00
Diploma: Excellence	0.00 - 10.31	10.31 - 15.67	15.67 - 20.27	20.27 - 23.77	23.77 - 100.00
Diploma Exam Participation Rate (4+ Exams)	0.00 - 31.10	31.10 - 44.11	44.11 - 55.78	55.78 - 65.99	65.99 - 100.00
Rutherford Scholarship Eligibility Rate (Revised)	0.00 - 43.18	43.18 - 49.83	49.83 - 59.41	59.41 - 70.55	70.55 - 100.00
Transition Rate (6 yr)	0.00 - 39.80	39.80 - 46.94	46.94 - 56.15	56.15 - 68.34	68.34 - 100.00
Work Preparation	0.00 - 66.92	66.92 - 72.78	72.78 - 77.78	77.78 - 86.13	86.13 - 100.00
Citizenship	0.00 - 66.30	66.30 - 71.63	71.63 - 77.50	77.50 - 81.08	81.08 - 100.00
Parental Involvement	0.00 - 70.76	70.76 - 74.58	74.58 - 78.50	78.50 - 82.30	82.30 - 100.00
School Improvement	0.00 - 65.25	65.25 - 70.85	70.85 - 76.28	76.28 - 80.41	80.41 - 100.00

### Notes:

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

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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).