

REPORT TO THE BOARD OF TRUSTEES

DATE: October 26, 2020 **AGENDA ITEM:** 15.2.1.2
TO: The Board of Trustees
FROM: Dr. Clint Moroziuk, Superintendent of Schools
ORIGINATOR: Dr. Rhonda Nixon, Deputy Superintendent
RATIONALE: Board Responsibility for Student Success
SUBJECT: PAT and DIP Results

BACKGROUND:

This is a report on our students' 2019 provincial achievement test (PATs) and 2019-2020 diploma examination (DIPS) results. Because of the pandemic, the province announced that students would not write provincial achievement tests and diploma exams in May and June 2020. Therefore, there is no October Accountability Pillar with updated PAT and DIP results for 2020. Jurisdictions provincially are using their 2019 PAT results and 2019-2020 DIP results to report on areas of strength and focus for their Annual Education Results Reviews (AERR) and Division Education Assurance Plans due November 30, 2020.

STATUS AND RELATIONSHIP TO SLQS:

Grade 6 Provincial Achievement Test Results

Authority: 4077 The Greater St. Albert Roman Catholic Separate School Division

Course		Measure		Greater St. Albert Roman Catho						Alberta				
				Achievement	Improvement	Overall	2019		Prev 3 Year Average		2019		Prev 3 Year Average	
							N	%	N	%	N	%	N	%
English Language Arts 6	Acceptable Standard	Very High	Maintained	Excellent	468	93.8	454	93.4	54,820	83.2	49,573	82.9		
	Standard of Excellence	Very High	Maintained	Excellent	468	23.1	454	21.4	54,820	17.8	49,573	19.1		
French Language Arts 6 année	Acceptable Standard	Intermediate	Maintained	Acceptable	113	82.3	104	84.5	3,559	87.7	3,122	86.0		
	Standard of Excellence	Intermediate	Maintained	Acceptable	113	14.2	104	13.0	3,559	15.7	3,122	13.3		
Français 6 année	Acceptable Standard	n/a	n/a	n/a	n/a	n/a	n/a	n/a	663	90.3	574	92.2		
	Standard of Excellence	n/a	n/a	n/a	n/a	n/a	n/a	n/a	663	24.6	574	20.6		
Mathematics 6	Acceptable Standard	High	Maintained	Good	468	84.6	454	82.5	54,778	72.5	49,502	71.5		
	Standard of Excellence	Intermediate	Maintained	Acceptable	468	16.0	454	17.0	54,778	15.0	49,502	13.5		
Science 6	Acceptable Standard	High	Maintained	Good	468	88.5	454	88.2	54,879	77.6	49,520	77.9		
	Standard of Excellence	High	Declined	Acceptable	468	31.6	454	35.6	54,879	28.6	49,520	28.9		
Social Studies 6	Acceptable Standard	High	Maintained	Good	468	81.2	454	83.2	54,802	76.2	49,511	73.1		
	Standard of Excellence	High	Declined	Acceptable	468	23.1	454	26.1	54,802	24.4	49,511	22.3		

- **Acceptable Standard:** Grade 6 students performed at **Excellent** or **Good** for **4 out of 5 standards** at the **Acceptable Standard** for ALL core subjects and **outperformed (+6.6)** the province at the **Acceptable Standard** for ALL core subjects.
- **Standard of Excellence:** Grade 6 students performed at **Excellent** or **Good** for **1 out of 5 standards** at the **Standard of Excellence** for ALL core subjects and **above (+1.3)** the province at the **Standard of Excellence** for ALL core subjects.
- **Annual Education Results Report 2019-2020:** We have **no areas** of required improvement to report to the province.
- **Assurance 2020-2021:** Based on Fig. 1.0, we celebrate our **excellent results in English Language Arts (ELA) 6 (Acceptable Standard, Standard of Excellence); and Math 6 and Science 6 (Acceptable Standard).**

We will continue to focus on **French Language Arts (FLA) 6 at the Acceptable Standard and Social 6 at the Standard of Excellence.**

Division-wide professional learning is designed to improve formative assessment strategies through practice progressions and differentiation of instruction. We have a part-time French Immersion Lead who is working one-on-one and in small groups in French Immersion schools on targeted research-based practices in teaching narrative writing and reading (associating meaning).

Figure 1.0 Grade 6 Accountability Pillar 2019 Results

Acceptable Standard +/-			Standard of Excellence +/-		
Strengths	Division 3-Year Ave.	Provincial Ave.	Strengths	Division 3-Year Ave.	Provincial Ave.
ELA 6	+0.4	+10.6	ELA 6	+1.7	+5.3
Math 6	+2.1	+12.1			
Science 6	+0.3	+10.9			
Areas of Focus	Division 3-Year Ave.	Provincial Ave.	Areas of Focus	Division 3-Year Ave.	Provincial Ave.
FLA 6	-2.2	-5.4	Social 6	-3.0	-1.3

Grade 9 October 2019 Accountability Pillar Results

Course		Measure		Greater St. Albert Roman Catho						Alberta				
				Achievement	Improvement	Overall	2019		Prev 3 Year Average		2019		Prev 3 Year Average	
							N	%	N	%	N	%	N	%
English Language Arts 9	Acceptable Standard	High	Declined	Acceptable	437	84.7	496	87.9	47,465	75.1	45,363	75.6		
	Standard of Excellence	Intermediate	Maintained	Acceptable	437	14.0	496	13.3	47,465	14.7	45,363	14.9		
K&E English Language Arts 9	Acceptable Standard	Intermediate	Maintained	Acceptable	11	72.7	12	79.3	1,569	57.4	1,551	58.1		
	Standard of Excellence	Intermediate	Maintained	Acceptable	11	9.1	12	2.6	1,569	5.4	1,551	6.0		
French Language Arts 9, année	Acceptable Standard	Intermediate	Maintained	Acceptable	76	82.9	97	87.5	2,811	82.9	2,758	82.5		
	Standard of Excellence	Intermediate	Maintained	Acceptable	76	7.9	97	4.5	2,811	12.3	2,758	10.6		
Français 9 année	Acceptable Standard	n/a	n/a	n/a	n/a	n/a	n/a	n/a	396	88.6	380	86.0		
	Standard of Excellence	n/a	n/a	n/a	n/a	n/a	n/a	n/a	396	26.0	380	25.1		
Mathematics 9	Acceptable Standard	Intermediate	Declined Significantly	Issue	426	69.2	491	78.0	46,764	60.0	44,959	64.7		
	Standard of Excellence	Intermediate	Maintained	Acceptable	426	15.7	491	15.7	46,764	19.0	44,959	17.1		
K&E Mathematics 9	Acceptable Standard	High	Maintained	Good	22	81.8	17	71.4	2,190	59.6	2,007	58.7		
	Standard of Excellence	Intermediate	Maintained	Acceptable	22	13.6	17	12.1	2,190	13.2	2,007	13.3		
Science 9	Acceptable Standard	Very High	Maintained	Excellent	437	86.3	494	85.4	47,489	75.2	45,363	74.6		
	Standard of Excellence	Very High	Maintained	Excellent	437	21.1	494	21.6	47,489	26.4	45,363	22.7		
K&E Science 9	Acceptable Standard	Very High	Improved	Excellent	11	90.9	13	69.8	1,536	61.7	1,520	64.1		
	Standard of Excellence	Intermediate	Maintained	Acceptable	11	9.1	13	12.8	1,536	10.7	1,520	13.3		
Social Studies 9	Acceptable Standard	High	Maintained	Good	437	76.4	496	74.9	47,496	68.7	45,366	66.1		
	Standard of Excellence	High	Maintained	Good	437	20.8	496	22.1	47,496	20.6	45,366	19.9		
K&E Social Studies 9	Acceptable Standard	High	Maintained	Good	11	81.8	12	63.9	1,466	55.9	1,501	56.5		
	Standard of Excellence	Intermediate	Maintained	Acceptable	11	9.1	12	18.6	1,466	15.0	1,501	12.8		

- **Acceptable Standard:** Grade 9 students performed at **Excellent** or **Good** for **5 out of 10 standards** at the **Acceptable Standard** for ALL core subjects. Grade 9 students **outperformed (+14.5)** the province the **Acceptable Standard** for ALL core subjects.
- **Standard of Excellence:** Grade 9 students performed at **Excellent** or **Good** for **2 out of 10 standards** at the **Standard of Excellence** for ALL core subjects. Grade 9 students performed **slightly below (-1.9)** the province at the **Standard of Excellence** for ALL core subjects.
- **Annual Education Results Report 2019-2020:** We have **one area (Math 9)** to report to the province for improvement.
- **Assurance 2020-2021:** Based on Fig. 2.0, we will continue to **celebrate** our continuous excellence in **Science 9, Social 9; and Knowledge and Employability (K & E) subjects (Math, Science, Social) at the Acceptable Standard; and ELA 9 (K & E) and Math 9 (K & E) at the Standard of Excellence.**

We will continue to **focus on FLA 9, Math 9, and ELA 9 at the Acceptable Standard; Science 9, Science 9 (K&E), and Social 9, (K & E), and FLA 9 at the Standard of Excellence.** We will continue professional learning support of French and English teachers in Math 9 (Part A & B), and FLA 9 and ELA 9 (Reading-associating meaning; Writing- business letter). Last year, with a concentrated PD focus on improving content and organization in writing, our business letter results improved markedly.

Figure 2.0 Grade 9 Accountability Pillar 2019 Results

Acceptable Standard +/-			Standard of Excellence +/-		
Strengths	Division 3-Year Ave.	Provincial Ave.	Strengths	Division 3-Year Ave.	Provincial Ave.
Math 9 K & E	+10.4	+22.2	ELA 9 K & E	+6.5	+3.7
Science 9	+0.9	+11.1	Math 9 K & E	+1.5	+0.4
Science 9 K & E	+21.1	+29.2			
Social 9	+1.5	+ 7.7			
Social 9 K & E	+17.9	+25.9			
Areas of Focus	Division 3-Year Ave.	Provincial Ave.	Areas of Focus	Division 3-Year Average	Provincial Ave.
FLA 9	-4.6	=	Science 9	-0.5	-5.3
Math 9	-8.8	+9.2	Science 9 K & E	-3.7	-1.6
ELA 9 (watch)	-3.2	+9.6	Social 9 K & E	-9.5	-5.9
			FLA 9	+3.4	-4.4

Grade 12 Accountability Pillar 2019 Results

Diploma Exam Results Course By Course Summary With Measure Evaluation

Authority: 4077 The Greater St. Albert Roman Catholic Separate School Division

Course	Measure	Greater St. Albert Roman Catho						Alberta				
		Achievement	Improvement	Overall	2019		Prev 3 Year Average		2019		Prev 3 Year Average	
					N	%	N	%	N	%	N	%
English Lang Arts 30-1	Diploma Examination Acceptable Standard	High	Maintained	Good	240	92.1	242	92.0	29,832	86.8	30,091	86.9
	Diploma Examination Standard of Excellence	High	Maintained	Good	240	15.0	242	13.4	29,832	12.3	30,091	11.9
English Lang Arts 30-2	Diploma Examination Acceptable Standard	Intermediate	Declined	Issue	107	91.6	127	95.4	16,640	87.1	16,563	88.9
	Diploma Examination Standard of Excellence	High	Maintained	Good	107	16.8	127	17.4	16,640	12.1	16,563	12.3
French Lang Arts 30-1	Diploma Examination Acceptable Standard	Very Low	Declined Significantly	Concern	25	68.0	28	90.1	1,215	91.5	1,296	94.1
	Diploma Examination Standard of Excellence	Intermediate	Improved	Good	25	12.0	28	4.0	1,215	10.1	1,296	9.7
Français 30-1	Diploma Examination Acceptable Standard	n/a	n/a	n/a	n/a	n/a	n/a	n/a	139	98.6	154	98.3
	Diploma Examination Standard of Excellence	n/a	n/a	n/a	n/a	n/a	n/a	n/a	139	29.5	154	20.6
Mathematics 30-1	Diploma Examination Acceptable Standard	n/a	n/a	n/a	141	76.6	156	70.8	19,389	77.8	20,337	73.9
	Diploma Examination Standard of Excellence	n/a	n/a	n/a	141	30.5	156	23.7	19,389	35.1	20,337	30.6
Mathematics 30-2	Diploma Examination Acceptable Standard	n/a	n/a	n/a	175	73.7	144	74.0	14,465	76.5	14,107	74.8
	Diploma Examination Standard of Excellence	n/a	n/a	n/a	175	18.9	144	14.2	14,465	16.8	14,107	16.4
Social Studies 30-1	Diploma Examination Acceptable Standard	Intermediate	Maintained	Acceptable	202	83.2	199	85.9	21,610	86.6	22,179	85.7
	Diploma Examination Standard of Excellence	Intermediate	Maintained	Acceptable	202	10.4	199	12.0	21,610	17.0	22,179	15.6
Social Studies 30-2	Diploma Examination Acceptable Standard	Intermediate	Maintained	Acceptable	119	81.5	147	81.1	20,758	77.8	20,078	80.2
	Diploma Examination Standard of Excellence	Intermediate	Maintained	Acceptable	119	10.1	147	10.0	20,758	12.2	20,078	12.6
Biology 30	Diploma Examination Acceptable Standard	Very High	Improved	Excellent	198	92.9	205	88.3	22,442	83.9	22,853	85.3
	Diploma Examination Standard of Excellence	Very High	Maintained	Excellent	198	38.4	205	35.6	22,442	35.5	22,853	33.8
Chemistry 30	Diploma Examination Acceptable Standard	Very High	Maintained	Excellent	163	87.1	170	84.6	18,525	85.7	18,929	82.7
	Diploma Examination Standard of Excellence	High	Maintained	Good	163	35.0	170	36.7	18,525	42.5	18,929	37.2
Physics 30	Diploma Examination Acceptable Standard	High	Maintained	Good	68	88.2	88	88.2	9,247	87.5	9,974	85.9
	Diploma Examination Standard of Excellence	High	Maintained	Good	68	38.2	88	38.7	9,247	43.5	9,974	41.7
Science 30	Diploma Examination Acceptable Standard	High	Improved	Good	113	95.6	87	89.0	9,676	85.7	9,180	84.9
	Diploma Examination Standard of Excellence	Very High	Improved	Excellent	113	41.6	87	31.1	9,676	31.2	9,180	29.2

- **Acceptable Standard:** Grade 12 students performed at **Excellent** or **Good** for **6 out of 9 standards** at the **Acceptable Standard** for ALL core subjects. Grade 12 students performed **about the same (+0.8)** as the province at the **Acceptable Standard** for ALL core subjects.
- **Standard of Excellence:** Grade 12 students performed at **Excellent** or **Good** for **6 out of 9 standards** at the **Standard of Excellence** for ALL core subjects. Grade 12 students **outperformed (+2.2)** the province at the Standard of Excellence for ALL core subjects.
- **Annual Education Results Report 2019-2020:** Last year, we had the following areas to report on to the province for improvement: **French Language Arts 30-1, and English 30-2 (Acceptable Standard); and Social 30-1 (Acceptable Standard and Standard of Excellence); and Chem. 30 and Physics 30 (Standard of Excellence).**
- **Assurance 2020-2021:** Based on Fig. 3.0 and Fig. 4.0, we will **celebrate improvements** in **English 30-1, English 30-2, Chem. 30, and Physics 30** (Acceptable Standard). We will also celebrate **overall excellence in sciences** (Sci. 30, Bio. 30, Chem. 30, Physics 30) at the Acceptable Standard; Sci. 30 and Physics 30 at the Standard. of Excellence); and **Math 30-1** at the Acceptable Standard and Standard of Excellence.
- We will **focus on English 30-1 and Social 30-1 (Acceptable Standard)** that had slight declines; and **Math 30-1 and 30-2 (French and English), Social 30-1 (French and English), Bio 30 and Chem. 30** at the Standard of Excellence.

Figure 3.0 Grade 12 Accountability Pillar 2019 Results

Acceptable Standard +/-			Standard of Excellence +/-		
Strengths	Division 3-Year Ave.	Provincial Ave.	Strengths	Division 3-Year Ave.	Provincial Ave.
ELA 30-1	+0.1	+5.3	ELA 30-1	+1.6	+2.7
Social 30-2	+0.4	+3.7	FLA 30-1	+8.0	+1.9
Bio 30	+4.6	+9.0	Bio. 30	+2.8	+2.9
Chem. 30	+2.5	+1.4			
Physics 30	=	+0.7			
Science 30	+6.6	+9.9			
Areas of Focus	Division 3-Year Ave.	Provincial Ave.	Areas of Focus	Division 3-Year Ave.	Provincial Ave.
FLA 30-1	-22.1	-23.5	Social 30-1	-1.6	-6.6
Social 30-1	-2.7	-3.4	Chem. 30	-1.7	-7.5
ELA 30-2	-3.8	+4.5	Physics 30	-0.5	-5.3

Figure 4.0 Grade 12 January 2020 Diploma Exam Results

Acceptable Standard +/-					Standard of Excellence +/-				
Strengths	#	Div. Ave.	Prov. Ave.	+/-	Strengths	#	Div. Ave.	Prov. Ave.	+/-
ELA 30-2	70	100.0	96.6	+3.4	ELA 30-2	70	21.4	10.2	+11.2
Math 30-1	66	98.5	94.6	+3.9	ELA 30-1	104	27.9	22.7	+5.2
Math 30-1 (French)	3*	100.0	94.6	+5.4	Math 30-1	66	47.0	42.9	+4.1
Math 30-2	95	97.9	93.8	+4.1	Sci 30	41	34.1	32.0	+2.1
Math 30-2 (French)	10*	100.0	93.8	+6.2	Phys. 30	51	62.7	52.6	+10.1
Social 30-1 (French)	18	100.0	99.0	+1.0					
Social 30-2	62	100.0	95.3	+4.7					
Sci. 30	41	100.0	96.8	+3.2					
Bio. 30	65	100.0	96.6	+3.4					
Chem. 30	69	100.0	96.8	+3.2					
Phys. 30	51	100.0	96.5	+3.5					
Acceptable Standard +/-					Standard of Excellence +/-				
Areas of Focus	#	Div. Ave.	Prov. Ave.	+/-	Areas of Focus	#	Div. Ave.	Prov. Ave.	+/-
ELA 30-1	104	97.1	98.5	-1.4	Math 30-1 (French)	3*	0.0	42.9	-42.9
Social 30-1	58	98.3	99.0	-0.7	Math 30-2	95	21.1	22.0	-0.9
					Math 30-2 (French)	10*	10.0	22.0	-12.0
					Soc. 30-1	58	25.9	31.0	-5.1
					Soc. 30-1 (French)	18	27.8	31.0	-3.2
					Social 30.2	62	12.9	14.0	-1.1
					Bio. 30	65	38.5	41.4	-2.9
					Chem.30	69	31.9	45.0	-13.1

**Number who wrote is too low to consider in division improvement strategies; it would be school-based and individual student strategies considered for further improvement.*

SLQS CONNECTION: The rationale for providing this report aligns with the SLQS in the following ways:

Competency: Supporting Effective Governance

- Indicators: Ensuring that all students in the school authority have the opportunity to meet the standards of education set by the Minister of Education.

Competency: Modeling Commitment to Professional Learning

- Indicators: Engaging teachers, principals, school jurisdiction leaders, school community and local community members to establish a shared understanding of current trends and priorities in the education system.

Competency: Visionary Leadership

- Indicators: Promoting in the school community a common understanding of and support for the school authority's goals, priorities, and strategic initiatives.

RESULTS OR ANTICIPATED OUTCOMES:

- **GRADE 6 FRENCH LANGUAGE ARTS:** We expect to see improvements in students' performance in narrative writing and in reading (associating meaning).
- **GRADE 9 MATH:** We expect to see improvements in students' performance in both parts (Part A and B) in Math in English and French.
- **GRADE 9 ELA AND FLA:** We expect to see improvements in students' performance in in writing the business letter in English and French.
- **GRADE 12 FRENCH 30-1 and ENGLISH 30-2:** We expect to **continue to see improvements** in students' performance in **English writing** (using supportive evidence) and in **reading** (infer, apply, analyze) and **French writing** (critical analysis of texts). We also seek to focus on specific areas for improvement in **Social 30-1 (understanding and analysis of issues)** through collaborative opportunities for ongoing professional learning. Science teachers continue to collaborate and contribute to differentiation of resources to improve the **Standard of Excellence in Chemistry and Biology**.
- **Provincial Achievement Tests:** We chose not to proceed with achievement tests in grade 6 and 9 due to the pandemic. We felt that it was not a standardized year and therefore standardized tests would not be fair assessments of all students' capabilities.
- **Diploma Examinations:** On October 13, 2020, Minister LaGrange announced that students would have the choice as to whether or not to write diploma exams in November 2020. Because she noted that it had been a "challenging" time to gain momentum and consistency in programming, it is reasonable for students to choose not to write standardized diploma exams.
- **Assessment Focus:** We are taking this time in 2020-2021 to explore robust formative and summative assessments and collaborative professional learning to cocreate and share strategies and resources.

GOVERNANCE IMPLICATIONS: The preceding information satisfies the Board's Governance role in the following area:

Board Policy 2: Role of the Board

- **Accountability to the Community:** The Board shall serve as a liaison to school councils throughout the Division.
- **Accountability to the Provincial Government:** The board shall demonstrate accountability for and assurances of student achievement.