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APPENDIX B

ALBERTA EDUCATION PROVINCIAL ACHIEVEMENT TEST & DIPLOMA SUMMARY REPORT

PROVINCIAL ACHIEVEMENT TESTS

2023 - 2024 marked the third year of Provincial Achievement Test (PAT) reportable data since the 2020 - 2021 school year. Our data analysis approach includes the 2023/2024 PAT results and the three-year rolling average at the province and division levels. The division's 2024 results are analyzed in comparison to the division's 2022 - 2024 three-year rolling average.

It is important to note some key items:

- The change factor provided on the table is calculated as the difference between the province's three-year rolling average (2022 - 2024) compared to the province's 2024 results. Similarly, the change factor for the school division is the three-year rolling average compared to the MHPSD 2024 results. Results for individual schools will be posted on school websites within the "assurance" tab.
- In 2023/2024 ELA 6 and Math 6 were not administered.
- 2022/23 and 2023/24 Provincial Achievement Test results do not include students who participated in the optionally implemented/piloted curriculum and were excused from writing the Grade 6 PATs in those subject areas.
- Participation in the Provincial Achievement Tests was impacted by the fires in 2022/23 and 2023/24. Caution should be used when interpreting trends over time for the province and those school authorities affected by these events.
- Participation in the Provincial Achievement Tests was impacted by the COVID-19 pandemic from 2019/20 to 2021/22. School years 2019/20, 2020/21 and 2021/22 are not included in the rolling 3-year average. Caution should be used when interpreting trends over time.
- Security breaches occurred over the last few days of the 2021-22 PAT (Gr. 9) administration window. To maintain the validity and comparability of provincial results, students most likely impacted by these security breaches have been excluded from the provincial cohort. However, all students have been included in school and school authority reporting and, therefore, caution should be exercised when interpreting these results.

Key analysis can be found in the tables at the end of this document. Our approach to analysis is as follows:

- First, we compared the school division 2024 result against the three-year rolling average in both acceptable and excellence.
- Second, we compared the provincial 2024 result against the three-year rolling average in both acceptable and excellence.
- Third, we compared the school division change factor against the provincial change factor.

PROVINCIAL ACHIEVEMENT TESTS - GRADE 6

Standard	Alberta		MHPSD		Change Factor	
	3 Year Rolling Average	2024 Result	3 Year rolling average	2024 Result	Province	Division
ENGLISH LANGUAGE ARTS 6 was not conducted for May/June 2024*						
Acceptable	n/a	n/a	n/a	n/a	n/a	n/a
Excellence	n/a	n/a	n/a	n/a	n/a	n/a
MATHEMATICS 6 was not conducted for May/June 2024*						
Acceptable	n/a	n/a	n/a	n/a	n/a	n/a
Excellence	n/a	n/a	n/a	n/a	n/a	n/a
SCIENCE GRADE 6						
Acceptable	67.8	68.8	66.7	62.8	1	-3.9
Excellence	23.3	25.6	19.1	18.8	2.3	-0.3
SOCIAL STUDIES 6						
Acceptable	67.4	68.7	66.3	66	1.3	-0.3
Excellence	18.9	20.4	15.3	14.9	1.5	-0.4
FRENCH LANGUAGE ARTS 6E was not conducted for May/June 2024*						
Acceptable	n/a	n/a	n/a	n/a	n/a	n/a
Excellence	n/a	n/a	n/a	n/a	n/a	n/a
MATHEMATIQUES 6E was not conducted for May/June 2024*						
Acceptable	n/a	n/a	n/a	n/a	n/a	n/a
Excellence	n/a	n/a	n/a	n/a	n/a	n/a
SCIENCES 6E						
Acceptable	67.8	69.5	n/a	56.3	1.7	n/a
Excellence	23.3	14.8	n/a	2.1	-8.5	n/a
ETUDES SOCIALES 6E						
Acceptable	67.4	67.1	64.2	56.3	-0.3	-7.9
Excellence	18.9	12.2	4.5	2.1	-6.7	-2.4

***Due to the combination of both mandatory and optional implementation of new curriculum**

ENGLISH AS AN ADDITIONAL LANGUAGE (EAL) AND FIRST NATIONS MÉTIS & INUIT (FNMI) LEARNERS

Standard	English as an Additional Language				First Nations Métis & Inuit Learners			
	MHPSD 2024		Alberta 2024		MHPSD 2024		Alberta 2024	
	N	%	N	%	N	%	N	%
ENGLISH LANGUAGE ARTS 6 was not conducted for May/June 2024*								
Acceptable	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Excellence	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
FRENCH LANGUAGE ARTS 6 ANNEE								
Acceptable	n/a	n/a	96	85.4	n/a	n/a	82	70.7
Excellence	n/a	n/a	96	14.6	n/a	n/a	82	3.7
FRANCAIS 6 ANNEE								
Acceptable	n/a	n/a	66	87.9	n/a	n/a	10	80
Excellence	n/a	n/a	66	13.6	n/a	n/a	10	0
MATHEMATICS 6 was not conducted for May/June 2024*								
Acceptable	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Excellence	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
SCIENCE 6								
Acceptable	16	62.5	8963	73.4	25	64	2960	66.8
Excellence	16	6.3	8963	2.2	25	0	2960	15.9
SOCIAL STUDIES 6								
Acceptable	37	62.2	9950	73.3	38	55.3	3647	60.9
Excellence	37	10.8	9950	18.7	38	2.6	3647	9.1

Note: based on number of students writing

***Due to the combination of both mandatory and optional implementation of new curriculum**

MHPSD 2024 PROVINCIAL ACHIEVEMENT TESTS SUMMARY

Grade 6 - ACCEPTABLE Above/below 3 year rolling average			Grade 6 - EXCELLENCE Above/below 3 year rolling average		
% by which MHPSD Students performed better, against our 3 year average, than the Province	n/a	n/a	% by which MHPSD Students performed better, against our 3 year average, than the Province	4.3	Etudes Sociales 6
	0.0	Tied with the Province		0.0	Tied with the Province
% by which MHPSD Students performed worse, against our 3 year average, than the Province	-1.6	Social Studies 6	% by which MHPSD Students performed worse, against our 3 year average, than the Province	-1.9	Social Studies 6
	-4.9	Science 6		-2.6	Science 6
	-7.6	Etudes Sociales 6			

PROVINCIAL ACHIEVEMENT TESTS - GRADE 9 CONT'D

Standard	Alberta		MHPSD		Change Factor	
	3 Year Rolling Average	2024 Result	3 Year Rolling Average	2024 Result	Province	Division
English Language Arts 9						
Acceptable	70.4	69.5	62.6	62.9	-0.9	0.3
Excellence	12.6	11.8	9.8	8.7	-0.8	-1.1
K & E English Language Arts 9						
Acceptable	49.9	49.6	55.3	55.3	-0.3	0
Excellence	5.6	5.6	7.9	7.9	0	0
French Language Arts 9						
Acceptable	76.4	76.6	64.4	59.1	0.2	-5.3
Excellence	10.7	10.6	6.8	4.5	-0.1	-2.3
Math 9						
Acceptable	53.5	51.4	40.3	38.4	-2.1	-1.9
Excellence	13.7	13.7	6.5	5.8	0	-0.7
K & E Math 9						
Acceptable	52.4	52	38	51.1	-0.4	13.1
Excellence	10.6	9.9	8.4	8.5	-0.7	0.1

PROVINCIAL ACHIEVEMENT TESTS – GRADE 9 CONT'D

Standard	Alberta		MHPSD		Change Factor	
	3 Year Rolling Average	2024 Result	3 Year Rolling Average	2024 Result	Province	Division
Math 9 (Fr)						
Acceptable	n/a	72.5	n/a	54.5	n/a	n/a
Excellence	n/a	18.9	n/a	0	n/a	n/a
Science 9						
Acceptable	66.9	66.8	61.5	61.7	-0.1	0.2
Excellence	20.5	20.9	11.9	10.3	0.4	-1.6
K & E Science 9						
Acceptable	52.6	52.3	57.1	57.1	n/a	n/a
Excellence	9.9	9	11.9	11.9	n/a	n/a
Science 9 (Fr)						
Acceptable	n/a	79.6	n/a	72.7	n/a	n/a
Excellence	n/a	19.3	n/a	4.5	n/a	n/a
Social Studies 9						
Acceptable	59.4	60	48.4	49.9	0.6	1.5
Excellence	15.8	15.9	8	6.3	0.1	-1.7
K & E Social Studies 9						
Acceptable	50	50.4	59	59	0.4	0
Excellence	10.9	11.3	30.8	30.8	0.4	0
Social Studies 9 (Fr)						
Acceptable	n/a	67.9	n/a	31.8	n/a	n/a
Excellence	n/a	14.5	n/a	0	n/a	n/a

EAL AND FNMI LEARNERS

Standard	English as an Additional Language				First Nations Métis & Inuit Learners			
	MHPSD 2024		Alberta 2024		MHPSD 2024		Alberta 2024	
	N	%	N	%	N	%	N	%
English Language Arts 9								
Acceptable	17	47.1	5951	69.3	28	78.6	3144	70.3
Excellence	17	5.9	5951	6.5	28	10.7	3144	6.6
K & E English Language Arts 9								
Acceptable	1	n/a	119	58.8	7	71.4	249	66.7
Excellence	1	n/a	119	0	7	28.6	249	7.6
French Language Arts 9								
Acceptable	1	n/a	161	73.3	3	n/a	141	72.3
Excellence	1	n/a	161	9.9	3	n/a	141	6.4
Francais 9 Annee								
Acceptable	n/a	n/a	69	69.6	n/a	n/a	23	82.6
Excellence	n/a	n/a	69	8.7	n/a	n/a	23	13
Mathematics 9								
Acceptable	20	20	6132	54.9	26	42.3	3208	39
Excellence	20	0	6132	13.5	26	0	3208	6.5
Science 9								
Acceptable	20	45	6147	67.9	30	66.7	3300	62.5
Excellence	20	0	6147	16.7	30	13.3	3300	11.6
K & E Science 9								
Acceptable	2	n/a	123	48.8	6	83.3	275	63.3
Excellence	2	n/a	123	6.5	6	16.7	275	9.8
Social Studies 9								
Acceptable	17	35.3	6136	58.3	29	55.2	3331	52.7
Excellence	17	5.9	6136	11.3	29	3.4	3331	8.5
K & E Social Studies 9								
Acceptable	1	n/a	113	53.1	7	71.4	270	60
Excellence	1	n/a	113	8.8	7	28.6	270	12.2

Note: based on number of students writing

MHPSD 2024 PROVINCIAL ACHIEVEMENT TESTS SUMMARY

Grade 9 - ACCEPTABLE Above/below 3 year rolling average		
% by which MHPSD students performed better, against our 3 year average, than the Province	13.5	K & E Math 9
	1.2	English Language Arts 9
	0.9	Social Studies 9
	0.3	Science 9
	0.0	Tied with the Province
% by which MHPSD students performed worse, against our 3 year average, than the Province	-0.2	Math 9
	-5.5	French Language Arts 9

Grade 9 - EXCELLENCE Above/below 3 year rolling average		
% by which MHPSD students performed better, against our 3 year average, than the Province	0.8	K & E Math 9
	0.0	Tied with the Province
% by which MHPSD students performed worse, against our 3 year average, than the Province	-0.3	English Language Arts 9
	-0.7	Math 9
	-1.8	Social Studies 9
	-2	Science 9
	-2.4	French Language Arts 9

MHPSD Above or below Province 2024		
	Acceptable	Excellence
Science 6 Fr	-13.2	-12.7
Social 6 Fr	-10.8	-10.1
Math 9 Fr	-18	-18.9
Science 9 Fr	-6.9	-14.8
Social Studies 9 Fr	-36.1	-14.5

DIPLOMA EXAMINATIONS

2023 - 2024 marked the third year of diploma exam reportable data since the 2020-2021 school year. Our data analysis approach includes the 2023/2024 diploma exam results and the three-year rolling average at the province and division levels. The division's 2024 results and analyzed in comparison to the division's 2022 - 2024 three-year rolling average.

It is important to note some key items:

- Provincial data in this report is for the entire school year.
- Participation in the Diploma Exams was impacted by the COVID-19 pandemic from 2019/20 to 2021/22. School years 2019/20, 2020/21 and 2021/22 are not included in the rolling 3-year average. Caution should be used when interpreting trends over time.
- Participation in the Diploma Exams was impacted by the fires in 2022/23. Caution should be used when interpreting trends over time for the province and those school authorities affected by these events.

Key analysis can be found in the tables at the end of this document. Our approach to analysis is as follows:

- First, we compared the school division 2024 result against the three-year rolling average in both acceptable and excellence.
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DIPLOMA EXAMINATIONS

Standard	Alberta		MHPSD		Change Factor	
	3 Year Average Pre COVID	2024 Result	3 Year Average Pre COVID	2024 Result	Province	Division
English Language Arts 30-1						
Acceptable	83.9	84.2	80	77.6	0.3	-2.4
Excellence	10.3	10.1	6.3	5.9	-0.2	-0.4
English Language Arts 30-2						
Acceptable	85.9	85.7	86.1	87.1	-0.2	1
Excellence	12.8	12.9	6.9	8.6	0.1	1.7
Mathematics 30-1						
Acceptable	73.1	75.4	82.2	83.1	2.3	0.9
Excellence	32	34.9	28	28.9	2.9	0.9
Mathematics 30-2						
Acceptable	71	70.9	77.7	75.6	-0.1	-2.1
Excellence	15.3	15.4	16.4	11.9	0.1	-4.5
Biology 30						
Acceptable	82.9	83.1	87.5	89.2	0.2	1.7
Excellence	33.2	33.7	29.1	32.9	0.5	3.8
Chemistry 30						
Acceptable	81.7	82.9	83.4	83.4	1.2	0
Excellence	37.5	38	33.1	32	0.5	-1.1
Physics 30						
Acceptable	83.7	85.1	88.5	92.3	1.4	3.8
Excellence	41.5	43.1	36.7	40	1.6	3.3
Science 30						
Acceptable	80.3	81.3	80.5	78.9	1	-1.6
Excellence	23.9	24.6	15.8	14.8	0.7	-1
Social Studies 30-1						
Acceptable	84.4	85.2	83	84.2	0.8	1.2
Excellence	17.3	18.7	13.8	13.8	1.4	0
Social Studies 30-2						
Acceptable	77.8	77.6	76.4	77.3	-0.2	0.9
Excellence	12.5	12.7	7.8	8.3	0.2	0.5
French Language Arts 30-1						
Acceptable	94.2	95.3	74.9	77.8	1.1	2.9
Excellence	7.4	8.6	0	0	1.2	0

EAL AND FNMI

Standard	English as an Additional Language			
	MHPD		Alberta	
	2024 Result		2024 Result	
	N	%	N	%
English Language Arts 30-1				
Acceptable	9	11.1	2095	61.3
Excellence	9	0	2095	2.7
English Language Arts 30-2				
Acceptable	15	40	2333	70
Excellence	15	0	2333	5.2
Social Studies 30-2				
Acceptable	17	17.6	2904	63.2
Excellence	17	5.9	2904	8.3

Note: based on number of students writing

Standard	First Nations Métis & Inuit Learners			
	MHPD 2024 Result		Alberta 2024 Result	
	N	%	N	%
English Language Arts 30-1				
Acceptable	19	73.7	1402	81.7
Excellence	19	0	1402	6.9
English Language Arts 30-2				
Acceptable	16	81.3	2010	86
Excellence	16	0	2010	10.8
Mathematics 30-1				
Acceptable	8	75	634	64.4
Excellence	8	12.5	634	17
Mathematics 30-2				
Acceptable	11	81.8	785	64.8
Excellence	11	0	785	10.1
Social Studies 30-1				
Acceptable	9	88.9	1071	79.1
Excellence	9	11.1	1071	10.6
Social Studies 30-2				
Acceptable	26	76.9	2091	72.9
Excellence	26	0	2091	6.6
Biology 30				
Acceptable	8	100	1041	72.8
Excellence	8	0	1041	17
Chemistry 30				
Acceptable	9	88.9	614	78.2
Excellence	9	11.1	614	23.5
Science 30				
Acceptable	10	90	480	78.1
Excellence	10	10	480	18.5

Note: based on number of students writing

MHPSD 2024 DIPLOMA EXAMINATION SUMMARY

ACCEPTABLE Above/below 3 year rolling average			EXCELLENCE Above/below 3 year rolling average		
% by which MHPSD Students performed better, against our 3 year average, than the Province	2.4	Physics 30	% by which MHPSD Students performed better, against our 3 year average, than the Province	3.3	Biology 30
	1.8	French Language Arts 30-1	% by which MHPSD Students performed worse, against our 3 year average, than the Province	1.7	Physics 30
	1.5	Biology 30		1.6	English Language Arts 30-2
	1.2	English Language Arts 30-2		0.3	Social Studies 30-2
	1.1	Social Studies 30-2		0.0	Tied with the Province
	0.4	Social Studies 30-1		-0.2	English Language Arts 30-1
% by which MHPSD Students performed worse, against our 3 year average, than the Province	0.0	Tied with the Province		-1.2	French Language Arts 30-1
	-1.2	Chemistry 30		-1.4	Social Studies 30-1
	-1.4	Mathematics 30-1		-1.6	Chemistry 30
	-2	Mathematics 30-2		-1.7	Science 30
	-2.6	Science 30		-2	Mathematics 30-1
	-2.7	English Language Arts 30-1		-4.6	Mathematics 30-2

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