



Medicine Hat Public School Division

*Developing Tomorrow's Citizens Through Improved
Learning, Living and Relationships*

HUB Virtual School



Provincial Achievement Test Summary Report

November 2024

Division Comments:

This year marked the third year of reportable data since the 2020-2021 school year. Our data analysis includes the 2022/2023 and 2023/2024 Provincial Achievement Test results. The school's 2024 results are compared to the school's 2022 – 2024 3 Year Rolling Average.

It is important to note a few key items:

- 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 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.

School Comments:

- The pandemic resulted in an interruption to typical programming. We continue to respond to lagging knowledge, skills and attitudes caused by this interruption as well as introduce new content.
- Parent exemptions for these exams were quite high for us for a wide range of reasons which provided a limited sample of students who took the exams.
- A focus moving forward will be to work with families to increase the number of students writing the PAT to hopefully establish better data to be analyzed.
- Hub Virtual School optionally implemented the new Grade Science curriculum which exempted the school from participating in these Provincial Achievement Tests.
- On the grade 9 Provincial Achievement Assessment, students showed a marginal decline in performance in both the acceptable standard and standard of excellence from the previous school year.

PROVINCIAL ACHIEVEMENT TESTS

Subject	ENGLISH LANGUAGE ARTS 6									
	Alberta			Med Hat Public			School Results			
Standard	22-24 Avg.	2023 Result	2024 Result	22-24 Avg.	2023 Result	2024 Result	22-24 Avg.	2023 Result	2024 Result	+/- 22-24 Avg.
Acceptable	N/A	76.2	N/A	N/A	83.9	N/A	N/A	N/A	N/A	N/A
Excellence	N/A	18.4	N/A	N/A	21.8	N/A	N/A	N/A	N/A	N/A

Subject	MATHEMATICS 6									
	Alberta			Med Hat Public			School Results			
Standard	22-24 Avg.	2023 Result	2024 Result	22-24 Avg.	2023 Result	2024 Result	22-24 Avg.	2023 Result	2024 Result	+/- 22-24 Avg.
Acceptable	N/A	64.4	N/A	N/A	66.4	N/A	N/A	N/A	N/A	N/A
Excellence	N/A	15.8	N/A	N/A	12.1	N/A	N/A	N/A	N/A	N/A

Subject	SCIENCE 6									
	Alberta			Med Hat Public			School Results			
Standard	22-24 Avg.	2023 Result	2024 Result	22-24 Avg.	2023 Result	2024 Result	22-24 Avg.	2023 Result	2024 Result	+/- 22-24 Avg.
Acceptable	67.8	66.7	68.8	66.7	71.6	62.8	N/A	N/A	N/A	N/A
Excellence	23.3	22.5	25.6	19.1	21.7	18.8	N/A	N/A	N/A	N/A

Subject	SOCIAL STUDIES 6									
	Alberta			Med Hat Public			School Results			
Standard	22-24 Avg.	2023 Result	2024 Result	22-24 Avg.	2023 Result	2024 Result	22-24 Avg.	2023 Result	2024 Result	+/- 22-24 Avg.
Acceptable	67.4	66.3	68.7	66.3	67.1	66.0	N/A	50.0	*	N/A
Excellence	18.9	18.5	20.4	15.3	18.0	14.9	N/A	21.4	*	N/A

*Data values have been suppressed where the number of respondents/students is fewer than 6.

Subject	ENGLISH LANGUAGE ARTS 9									
	Alberta			Med Hat Public			School Results			
Standard	22-24 Avg.	2023 Result	2024 Result	22-24 Avg.	2023 Result	2024 Result	22-24 Avg.	2023 Result	2024 Result	+/- 22-24 Avg.
Acceptable	70.4	71.4	69.5	62.6	62.3	62.9	18.6	22.0	15.2	-3.4
Excellence	12.6	13.4	11.8	9.8	10.9	8.7	4.0	4.9	3.0	-1.0

Subject	MATHEMATICS 9									
	Alberta			Med Hat Public			School Results			
Standard	22-24 Avg.	2023 Result	2024 Result	22-24 Avg.	2023 Result	2024 Result	22-24 Avg.	2023 Result	2024 Result	+/- 22-24 Avg.
Acceptable	53.5	53.2	51.4	40.3	39.8	38.4	11.6	17.1	6.1	-5.5
Excellence	13.7	13.0	13.7	6.5	7.1	5.8	2.4	4.9	0.0	-2.4

Subject	SCIENCE 9									
	Alberta			Med Hat Public			School Results			
Standard	22-24 Avg.	2023 Result	2024 Result	22-24 Avg.	2023 Result	2024 Result	22-24 Avg.	2023 Result	2024 Result	+/- 22-24 Avg.
Acceptable	66.9	65.5	66.8	61.5	59.7	61.7	N/A	19.5	*	N/A
Excellence	20.5	20.1	20.9	11.9	13.4	10.3	N/A	9.8	*	N/A

*Data values have been suppressed where the number of respondents/students is fewer than 6.

Subject	SOCIAL STUDIES 9									
	Alberta			Med Hat Public			School Results			
Standard	22-24 Avg.	2023 Result	2024 Result	22-24 Avg.	2023 Result	2024 Result	22-24 Avg.	2023 Result	2024 Result	+/- 22-24 Avg.
Acceptable	59.4	57.6	60.0	48.4	46.9	49.9	14.3	19.5	9.1	-5.2
Excellence	15.8	15.9	15.9	8.0	10.0	6.3	5.2	7.3	3.0	-2.2