



Medicine Hat Public School Division

*Developing Tomorrow's Citizens Through Improved
Learning, Living and Relationships*
Crestwood STEM 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 for Social Studies 6. 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 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 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.

School Comments:

- Crestwood School shifted to a STEM (Science, Technology, Engineering and Mathematics) Centered School for the Medicine Hat Public School division during the 2023-2024 school year. This included teacher learning in Literacy, Numeracy, Conceptual Understanding and Design Thinking to support learning "In and Through" a STEM learning lens.
- In the 2022-2023 school year, Crestwood optionally implemented the new ELAL curriculum. There is no data available to report in the past three years.
- In 2023-2024, Crestwood School optionally implemented the Science Curriculum which exempted the school from participating the Science Provincial Achievement Test.
- Student at Crestwood School wrote the Social Studies Achievement Test using the new online writing platform.
- Analysis of Social Studies 6 Results:
 - The school's three-year average is 63.4%, with the 2024 result further decreasing to 61.5%. This marks a -1.9% drop compared to the division's rolling average and a -7.2% difference from the provincial 2024 result.
 - The school's three-year average in Excellence is 19.0%, but the 2024 result shows a decline to 13.5%, a -5.5% change from the school's average and -6.9% below the provincial 2024 results.
 - These results indicate a need for targeted intervention to support students in achieving both Acceptable and Excellence standards in Social Studies 6.
- Analysis of Science 6 Results:
 - The school achieved an Acceptable Standard of 71.4% in 2024, which aligns with the division's result and exceeds the provincial three-year average of 67.8%.

- The school's three-year rolling average for Excellence is 16.3%, consistent with the division's 2024 result, though still below the provincial average of 23.3%.
- Analysis of Math 6 Results:
 - The school's Acceptable Standard result was 65.3%, which is slightly above the provincial average but just below the division's result of 66.4%.
 - The school's result for Excellence was 6.1%, which is below both the division and provincial averages.
- Our school goals related to the alignment of instruction and assessments to develop critical thinking, collaboration, communication, and creativity skills through STEM programming will help to support growth. As we focus on assessment practices that accurately reflect learning outcomes, inform teacher planning and instruction will support our students as we look to increase each of our school measures. Teacher clarity and impactful instruction in Literacy and Numeracy is part of this process.
- As a school we will work together to analyze the data and highlight areas of strength and areas that were challenging to students. An action plan will incorporate strategies such as targeted interventions, hands on, meaningful and engaging learning opportunities, and professional development for teachers, with the goal of improving collaboration, critical thinking, creativity and communication skills in students connected to student engagement and achievement in all four core subjects.

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	65.3	N/A	N/A
Excellence	N/A	15.8	N/A	N/A	12.1	N/A	N/A	6.1	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	71.4	71.4	N/A	N/A
Excellence	23.3	22.5	25.6	19.1	21.7	18.8	16.3	16.3	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	63.4	65.3	61.5	-1.9
Excellence	18.9	18.5	20.4	15.3	18.0	14.9	19.0	24.5	13.5	-5.5