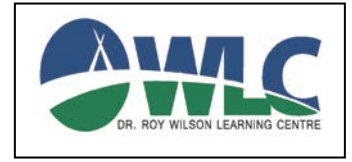




# Medicine Hat Public School Division

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

Dr. Roy Wilson Learning Centre



## Provincial Achievement Test Summary Report October, 2018

The charts, beginning on page 2, report Dr. Roy Wilson Learning Centre student achievement on Provincial Achievement Tests. Individual subjects are provided in historical detail on the pages that follow. Some considerations:

### **Grade 6 and 9 PAT results demonstrated consistent, excellent student participation:**

- Dr. Roy Wilson Learning Centre had higher percentages of participation on all Provincial Achievement Tests in both Grade 6 and Grade 9 than the Provincial average, with the exception of Science 9.
- Dr. Roy Wilson Learning Center had higher percentages of participation on Grade 6 and 9 Provincial Achievement Tests than the district average, with the exceptions of Science 9 and ELA 6.

### **Grade 6 PAT results demonstrated growth and strong results:**

- Dr. Roy Wilson Learning Centre students in Grade 6 exceeded the Provincial average at the acceptable standard in all subject areas (Math, Science, Social, English Language Arts), as well as in 3 of the 4 subjects (Language Arts, Math, Science) at the standard of excellence.
- Dr. Roy Wilson Learning Centre students exceeded MHPSD in all subject areas at acceptable standard at the Grade 6 level (Math, Social, Science, English Language Arts), as well as in all 4 subjects (Math, Social, Science, Language Arts) at the standard of excellence.
- We will strive to improve results at the standard of excellence for grade 6 students in Social Studies.

**Grade 9 PAT results demonstrated significant growth with respect to the acceptable standard and standard of excellence.**

- Dr. Roy Wilson Learning Centre Grade 9 students achieved above Provincial and MHPSD average in Language Arts 9 at the acceptable standard.
- Dr. Roy Wilson Learning Centre Grade 9 students achieved above the MHPSD average in Social Studies 9 in the areas of standard of excellence and acceptable standard.
- Dr. Roy Wilson Learning Centre Grade 9 students improved in all subject areas compared to the previous year at the acceptable standard. (WLC 2017 results compared to the WLC 2018 results)
- Dr. Roy Wilson Learning Centre Grade 9 students improved in the standard of excellence in ELA 9, Math 9 and Social Studies 9 compare to our previous results in 2017.
- Dr. Roy Wilson Learning Centre Grade 9 students achieved below the Provincial and MHPSD average on the acceptable standard and standard of excellence in all subject areas with the exception of Language Arts 9.
- Dr. Roy Wilson Learning Center have implemented strategies to ensure improved student achievement in areas of the acceptable standard and standard of excellence.

Dr. Roy Wilson Learning Centre Provincial Achievement Tests Summary Results Report 2017 - 2018			
Successes		Challenges	
School Growth (1 year)	School Exceeds Province (3 year)	Province Exceeds School (3 year)	School Decline (1 year)
<b>Acceptable Standard</b> <ul style="list-style-type: none"> <li>• ELA 6 (+7)</li> <li>• ELA 9</li> <li>• Math 9</li> <li>• Science 9</li> <li>• Social 9</li> </ul>	<b>Acceptable Standard</b> <ul style="list-style-type: none"> <li>• ELA 6</li> <li>• Math 6</li> <li>• Science 6</li> <li>• Social 6</li> </ul>	<b>Acceptable Standard</b> <ul style="list-style-type: none"> <li>•</li> </ul>	<b>Acceptable Standard</b> <ul style="list-style-type: none"> <li>• Social 6</li> </ul>
<b>Standard of Excellence</b> <ul style="list-style-type: none"> <li>• Math 6</li> <li>• Science 6</li> <li>• ELA 9</li> <li>• Social 9</li> </ul>	<b>Standard of Excellence</b> <ul style="list-style-type: none"> <li>• ELA 6</li> </ul>	<b>Standard of Excellence</b> <ul style="list-style-type: none"> <li>• Math 6</li> </ul>	<b>Standard of Excellence</b> <ul style="list-style-type: none"> <li>• ELA 6</li> <li>• Social 6</li> </ul>

\*3 year analysis for Grade 9 PAT data is not available until next year

## PROVINCIAL ACHIEVEMENT TESTS

The great majority of Medicine Hat Public School Division students write the Provincial Achievement Tests. Participation rates are helpful at understanding performance standards that are based on all students enrolled. +/- Represents the difference in performance between the school's 3-year average and the province's 3-year average.

Subject														ENGLISH LANGUAGE ARTS 6
Standard	Alberta				Med Hat Public				Dr. Roy Wilson					
	2016	2017	2018	3 Yr Avg	2016	2017	2018	3 Yr Avg	2016	2017	2018	3 Yr Avg	+/- 3 Yr Avg Prov	
Acceptable	82.9	82.5	83.5	83.0	85.9	85.2	87.6	86.2	84.7	91.9	92.5	89.7	+6.7	
Excellence	20.4	18.9	17.9	19.1	15.8	14.8	14.1	14.9	27.1	29.0	20.9	25.7	+6.6	
2018 Participation amount by percentage of students (63 out of 67)					Alberta				MHPSD		DRWLC			
					90.6 %				94 %		94.0 %			

Subject														MATHEMATICS 6
Standard	Alberta				Med Hat Public				Dr. Roy Wilson					
	2016	2017	2018	3 Yr Avg	2016	2017	2018	3 Yr Avg	2016	2017	2018	3 Yr Avg	+/- 3 Yr Avg Prov	
Acceptable	71.4	68.4	71.9	70.6	72.5	64.1	76.3	71.0	63.8	72.6	83.6	73.3	+2.7	
Excellence	13.8	12.3	13.5	13.2	6.8	5.2	8.8	6.9	10.3	3.2	16.4	10.0	-3.2	
2018 Participation amount by percentage of students (64 out of 67)					Alberta				MHPSD		DRWLC			
					90.5 %				95.0 %		95.5 %			

Subject														SCIENCE 6
Standard	Alberta				Med Hat Public				Dr. Roy Wilson					
	2016	2017	2018	3 Yr Avg	2016	2017	2018	3 Yr Avg	2016	2017	2018	3 Yr Avg	+/- 3 Yr Avg Prov	
Acceptable	77.6	76.6	78.4	77.5	77.9	72.4	78.2	76.2	77.6	85.5	85.1	82.7	+5.2	
Excellence	27.7	29.5	31.2	29.5	18.6	17.0	21.8	19.1	27.6	21.0	35.8	28.1	-1.4	
2018 Participation amount by percentage of students (63 out of 67)					Alberta				MHPSD		DRWLC			
					90.3 %				93.9 %		94.0 %			

Subject	SOCIAL STUDIES 6													
Standard	Alberta				Med Hat Public				Dr. Roy Wilson					
	2016	2017	2018	3 Yr Avg	2016	2017	2018	3 Yr Avg	2016	2017	2018	3 Yr Avg	+/- 3 Yr Avg Prov	
Acceptable	71.1	72.6	74.9	72.9	68.4	66.4	75.4	70.1	70.7	83.9	80.6	78.4	+5.5	
Excellence	22.6	22.4	23.7	22.9	16.1	12.4	13.7	14.1	25.9	22.6	17.9	22.1	-0.8	
2018 Participation amount by percentage of students (63 out of 67)					Alberta				MHPSD		DRWLC			
					90.1 %				93.9 %		94.0 %			

Subject	ENGLISH LANGUAGE ARTS 9													
Standard	Alberta				Med Hat Public				Dr. Roy Wilson					
	2016	2017	2018	3 Yr Avg	2016	2017	2018	3 Yr Avg	2016	2017	2018	3 Yr Avg	+/- 3 Yr Avg Prov	
Acceptable	77.0	76.8	76.1	76.6	80.8	73.4	75.4	76.5	n/a	69.4	78.6	n/a	n/a	
Excellence	15.2	14.9	14.7	14.9	6.2	8.9	9.3	8.1	n/a	1.4	7.1	n/a	n/a	
2018 Participation amount by percentage of students (77 out of 84)					Alberta				MHPSD		DRWLC			
					88.9 %				91.4 %		91.7 %			

Subject	MATHEMATICS 9													
Standard	Alberta				Med Hat Public				Dr. Roy Wilson					
	2016	2017	2018	3 Yr Avg	2016	2017	2018	3 Yr Avg	2016	2017	2018	3 Yr Avg	+/- 3 Yr Avg Prov	
Acceptable	66.7	66.2	58.0	63.6	64.5	58.5	52.0	58.3	n/a	43.1	48.8	n/a	n/a	
Excellence	17.2	18.7	14.5	16.8	8.3	7.3	4.8	6.8	n/a	0.0	1.2	n/a	n/a	
2018 Participation amount by percentage of students (78 out of 84)					Alberta				MHPSD		DRWLC			
					88.2 %				90.1 %		92.9 %			

Subject	SCIENCE 9													
Standard	Alberta				Med Hat Public				Dr. Roy Wilson					
	2016	2017	2018	3 Yr Avg	2016	2017	2018	3 Yr Avg	2016	2017	2018	3 Yr Avg	+/- 3 Yr Avg Prov	
Acceptable	73.5	73.2	75.0	73.9	73.0	65.4	72.6	70.3	n/a	55.6	63.1	n/a	n/a	
Excellence	22.5	21.3	24.4	22.7	11.7	9.0	10.5	10.4	n/a	5.6	3.6	n/a	n/a	
2018 Participation amount by percentage of students (74 out of 84)					Alberta				MHPSD		DRWLC			
					89.1 %				89.8 %		88.1 %			

Subject	SOCIAL STUDIES 9													
Standard	Alberta				Med Hat Public				Dr. Roy Wilson					
	2016	2017	2018	3 Yr Avg	2016	2017	2018	3 Yr Avg	2016	2017	2018	3 Yr Avg	+/- 3 Yr Avg Prov	
Acceptable	64.0	66.3	66.0	65.4	65.2	55.0	56.8	59.0	n/a	41.7	59.5	n/a	n/a	
Excellence	18.3	20.2	21.6	20.0	11.6	12.4	10.3	11.4	n/a	5.6	10.7	n/a	n/a	
2018 Participation amount by percentage of students (78 out of 84)					Alberta				MHPSD		DRWLC			
					88.9 %				90.6 %		92.9 %			