



Muir Lake School Parkland School Division

Provincial Achievement Tests Summary Results Report 2017 - 2018

The charts, beginning on page 2, report Muir Lake School's student achievement on Provincial Achievement Tests. Individual subjects are provided in historical detail on the pages that follow.

Some considerations:

Areas of Strength

- Participation - Muir Lake students had a higher level of students participating in the Provincial Achievement Test than the province.
- Acceptable Standard - Muir Lake students achieved higher than the province at an Acceptable Standard in 6 subjects.
- Standard of Excellence - Muir Lake students achieved higher than the province in the Standard of Excellence in 3 subjects.

Areas for Growth

- English Language Arts 6 & 9, Mathematics 6 & 9, Science 9 and social Studies 9 - Standard of Excellence are areas for growth.
- Mathematics 9 and Social Studies 9 - Acceptable Standard are areas for growth.

Challenges

Muir Lake staff will review and analyze the Provincial Achievement Test results to determine why there was a decline in Standard of Excellence achievement in English Language Arts 6 & 9, Math 6 & 9, Science 9 and Social Studies 9, and a decline in Acceptable Standard achievement in English Language Arts 9, Mathematics 9, Science 9 and Social Studies 9. Once determined, Muir Lake staff will determine and apply best strategies to improve student achievement outcomes.

Muir Lake School Provincial Achievement Tests Summary Results Report 2017 - 2018

Successes		Challenges	
School Growth	School Exceeds Province	Province Exceeds School	School Decline
Standard of Excellence <ul style="list-style-type: none"> ● Science 6 (+ 24.4) ● Social Studies 6 (+21.6) ● ELA 9 (+1.8) Acceptable Standard <ul style="list-style-type: none"> ● Math 6 (+10.3) ● Science 6 (+4.2) ● Social Studies 6 (+6.0) ● ELA 6 (+2.2) 	Standard of Excellence <ul style="list-style-type: none"> ● ELA 6 (+11.6) ● Science 6 (+ 30.2) ● Social Studies 6 (+17.2) Acceptable Standard <ul style="list-style-type: none"> ● ELA 6 (+16.5) ● Math 6 (+14.5) ● Science 6 (+19.3) ● Social Studies 6 (+17.2) ● ELA 9 (+6.4) ● Science 9 (+5) 	Standard of Excellence <ul style="list-style-type: none"> ● Math 6 (- 4.4) ● ELA 9 (-7.2) ● Math 9 (-9.5) ● Science 9 (4.4) ● Social Studies 9 (-11.6) Acceptable Standard <ul style="list-style-type: none"> ● Math 9 (-0.05) ● Social Studies 9 (-1) 	Standard of Excellence <ul style="list-style-type: none"> ● ELA 6 (0.09) ● Math 6 (-1.8) ● Math 9 (-29.3) ● Science 9 (-2.9) ● Social Studies (-4.3) Acceptable Standard <ul style="list-style-type: none"> ● ELA 9 (-3.2) ● Math 9 (-19.6) ● Science 9 (11.4) ● Social Studies 9 (-15.0)

No Knowledge and Employability achievement available for previous year to indicate growth/decline.

PROVINCIAL ACHIEVEMENT TESTS

The great majority of Parkland 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 change in performance from previous year

Subject	ENGLISH LANGUAGE ARTS 6									
Standard	Alberta			Parkland School Div.			Muir Lake School			
	2016	2017	2018	2016	2017	2018	2016	2017	2018	+/-
Acceptable	82.9	82.5	83.5	85.2	84.2	84.9	93.3	97.8	100	+2.2
Excellence	20.4	18.9	17.9	15.9	15.2	13.1	22.2	30.4	29.5	-.09
2018 Participation amount by percentage of students				Alberta			PSD		Muir Lake	
				90.6%			94.7%		100%	

Subject	MATHEMATICS 6									
Standard	Alberta			Parkland School Div.			Muir Lake School			
	2016	2017	2018	2016	2017	2018	2016	2017	2018	+/-
Acceptable	71.4	68.4	71.9	69.7	62.4	68.0	80.0	76.1	86.4	+10.3
Excellence	13.8	12.3	13.5	8.2	7.3	7.5	15.6	10.9	9.1	-1.8
2018 Participation amount by percentage of students				Alberta			PSD		Muir Lake	
				90.5%			94.2%		100%	

Subject	SCIENCE 6									
Standard	Alberta			Parkland School Div.			Muir Lake School			
	2016	2017	2018	2016	2017	2018	2016	2017	2018	+/-
Acceptable	77.6	76.6	78.4	79.2	76.3	78.0	93.3	93.5	97.7	+4.2
Excellence	27.7	29.5	31.2	19.1	23.5	23.1	40.0	37.0	61.4	+24.4
2018 Participation amount by percentage of students				Alberta			PSD		Muir Lake	
				90.3%			94.6%		100%	

Subject	SOCIAL STUDIES 6									
Standard	Alberta			Parkland School Div.			Muir Lake School			
	2016	2017	2018	2016	2017	2018	2016	2017	2018	+/-
Acceptable	71.1	72.6	74.9	69.7	70.7	73.6	82.2	82.6	88.6	+6.0
Excellence	22.6	22.4	23.7	14.0	18.1	16.7	20.0	19.6	40.9	+21.3
2018 Participation amount by percentage of students				Alberta			PSD		Muir Lake	
				90.1%			94.8%		100%	

Subject	ENGLISH LANGUAGE ARTS 9									
Standard	Alberta			Parkland School Div.			Muir Lake School			
	2016	2017	2018	2016	2017	2018	2016	2017	2018	+/-
Acceptable	77.0	76.8	76.1	72.7	75.1	78.0	82.4	85.7	82.5	-3.2
Excellence	15.2	14.9	14.7	9.3	10.7	9.6	17.6	5.7	7.5	+1.8
2018 Participation amount by percentage of students				Alberta			PSD		Muir Lake	
				88.9%			93.9%		95%	

Subject	MATHEMATICS 9									
Standard	Alberta			Parkland School Div.			Muir Lake School			
	2016	2017	2018	2016	2017	2018	2016	2017	2018	+/-
Acceptable	66.7	66.2	58.0	60.9	63.3	58.3	74.5	77.1	57.5	-19.6
Excellence	17.2	18.7	14.5	12.0	15.3	10.8	13.7	34.3	5.0	-29.3
2018 Participation amount by percentage of students				Alberta			PSD		Muir Lake	
				88.2%			93.4%		95%	

Subject	SCIENCE 9									
Standard	Alberta			Parkland School Div.			Muir Lake School			
	2016	2017	2018	2016	2017	2018	2016	2017	2018	+/-
Acceptable	73.5	73.2	75.0	70.3	70.4	76.2	82.4	91.4	80.0	-11.4
Excellence	22.5	21.3	24.4	15.7	15.9	20.2	19.6	22.9	20.0	-2.9
2018 Participation amount by percentage of students				Alberta			PSD		Muir Lake	
				89.1%			93.7%		95%	

Subject	SOCIAL STUDIES 9									
Standard	Alberta			Parkland School Div.			Muir Lake School			
	2016	2017	2018	2016	2017	2018	2016	2017	2018	+/-
Acceptable	64.0	66.3	66.0	55.6	62.9	63.6	78.4	80.0	65.0	-15.0
Excellence	18.3	20.2	21.6	10.2	15.7	17.3	13.7	14.3	10.0	-4.3
2018 Participation amount by percentage of students				Alberta			PSD		Muir Lake	
				88.9%			94.0%		95%	