



Muir Lake School
Parkland School Division

Provincial Achievement Tests
Summary Results Report 2016 – 2017

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 8 subjects
- Standard of Excellence - Muir Lake students achieved higher than the province in the Standard of Excellence in 4 subjects

Areas for Growth

- English Language Arts 9, Mathematics 6 and Science 6 - Standard of Excellence are areas for growth
- Mathematics 6 - Acceptable Standard is an area 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 9, Science 6 and Mathematics 6, and a decline in Acceptable Standard achievement in Mathematics 6. 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 2016 - 2017

Successes		Challenges	
School Growth	School Exceeds Province	Province Exceeds School	School Decline
Standard of Excellence <ul style="list-style-type: none"> ● ELA 6 (+ 8.2) ● Math 9 (+20.6) ● Science 9 (+3.3) Acceptable Standard <ul style="list-style-type: none"> ● ELA 6 (+4.5) ● Science 6 (+0.2) ● Social 6 (+0.4) ● ELA 9 (+3.3) ● Math 9 (+2.6) ● Science 9 (9.0) ● Social 9 (+1.6) 	Standard of Excellence <ul style="list-style-type: none"> ● ELA 6 (+11.5) ● Science 6 (+ 24.7) ● Math 9 (+15.6) ● Science 9 (+1.6) Acceptable Standard <ul style="list-style-type: none"> ● ELA 6 (+15.3) ● Math 6 (+7.7) ● Science 6 (+16.9) ● Social 6 (+10)) ● ELA 9 (+8.9) ● Math 9 (+10.9) ● Science 9 (+19.2) ● Social 9 (+13.7) 	Standard of Excellence <ul style="list-style-type: none"> ● Math 6 (- 1.4) ● Social 6 (-2.6) ● ELA 9 (-9.2) ● Social 9 (-5.9) Acceptable Standard	Standard of Excellence <ul style="list-style-type: none"> ● Math 6 (-4.7) ● Science 6 (-3.0) ● Social 6 (-0.4) ● ELA 9 (-11.9) Acceptable Standard <ul style="list-style-type: none"> ● Math 6 (-3.9)

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			
	2015	2016	2017	2015	2016	2017	2015	2016	2017	+/-
Acceptable	82.8	82.9	82.5	83.8	85.2	84.2	88.1	93.3	97.8	+4.5
Excellence	19.5	20.4	18.9	14.0	15.9	15.2	23.8	22.2	30.4	+8.2
2017 Participation amount by percentage of students				Alberta			PSD		Muir Lake	
				90.2%			94.9%		97.8%	

Subject	MATHEMATICS 6									
Standard	Alberta			Parkland School Div.			Muir Lake School			
	2015	2016	2017	2015	2016	2017	2015	2016	2017	+/-
Acceptable	72.5	71.4	68.4	70.3	69.7	62.4	76.2	80.0	76.1	-3.9
Excellence	13.8	13.8	12.3	7.2	8.2	7.3	7.1	15.6	10.9	-4.7
2017 Participation amount by percentage of students				Alberta			PSD		Muir Lake	
				89.9%			94.1%		97.8%	

Subject	SCIENCE 6									
Standard	Alberta			Parkland School Div.			Muir Lake School			
	2015	2016	2017	2015	2016	2017	2015	2016	2017	+/-
Acceptable	76.0	77.6	76.6	78.6	79.2	76.3	78.6	93.3	93.5	+0.2
Excellence	25.9	27.7	29.5	17.6	19.1	23.5	21.4	40.0	37.0	-3.0
2017 Participation amount by percentage of students				Alberta			PSD		Muir Lake	
				89.1%			94.6%		97.8%	

Subject	SOCIAL STUDIES 6									
Standard	Alberta			Parkland School Div.			Muir Lake School			
	2015	2016	2017	2015	2016	2017	2015	2016	2017	+/-
Acceptable	69.6	71.1	72.6	67.4	69.7	70.7	78.6	82.2	82.6	+0.4
Excellence	18.7	22.6	22.4	11.0	14.0	18.1	16.7	20.0	19.6	-0.4
2017 Participation amount by percentage of students				Alberta			PSD		Muir Lake	
				89.3%			94.6%		97.8%	

Subject	ENGLISH LANGUAGE ARTS 9									
Standard	Alberta			Parkland School Div.			Muir Lake School			
	2015	2016	2017	2015	2016	2017	2015	2016	2017	+/-
Acceptable	75.6	77.0	76.8	77.5	72.7	75.1	74.5	82.4	85.7	+3.3
Excellence	14.4	15.2	14.9	9.8	9.3	10.7	12.8	17.6	5.7	-11.9
2017 Participation amount by percentage of students				Alberta			PSD		Muir Lake	
				88.8%			94.9%		94.3%	

Subject	MATHEMATICS 9									
Standard	Alberta			Parkland School Div.			Muir Lake School			
	2015	2016	2017	2015	2016	2017	2015	2016	2017	+/-
Acceptable	64.0	66.7	66.2	66.5	60.9	63.3	76.6	74.5	77.1	+2.6
Excellence	17.5	17.2	18.7	11.4	12.0	15.3	19.1	13.7	34.3	+20.6
2017 Participation amount by percentage of students				Alberta			PSD		Muir Lake	
				88.5%			94.5%		94.3%	

Subject	SCIENCE 9									
Standard	Alberta			Parkland School Div.			Muir Lake School			
	2015	2016	2017	2015	2016	2017	2015	2016	2017	+/-
Acceptable	73.3	73.5	73.2	79.1	70.3	70.4	83.0	82.4	91.4	+9.0
Excellence	22.8	22.5	21.3	21.3	15.7	15.9	36.2	19.6	22.9	+3.3
2017 Participation amount by percentage of students				Alberta			PSD		Muir Lake	
				88.8%			94.2%		94.3%	

Subject	SOCIAL STUDIES 9									
Standard	Alberta			Parkland School Div.			Muir Lake School			
	2015	2016	2017	2015	2016	2017	2015	2016	2017	+/-
Acceptable	64.4	64.0	66.3	65.3	55.6	62.9	76.6	78.4	80.0	+1.6
Excellence	20.0	18.3	20.2	14.8	10.2	15.7	21.3	13.7	14.3	+0.6
2017 Participation amount by percentage of students				Alberta			PSD		Muir Lake	
				88.8%			94.5%		94.3%	