



Muir Lake School
Parkland School Division
Provincial Achievement Tests
Summary Results Report 2015 – 2016

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

- Acceptable Standard - Muir Lake students achieved higher than the province at an Acceptable Standard in 10 subjects.
- Standard of Excellence - Muir Lake students achieved higher than the province in the Standard of Excellence in 4 subjects.

Areas for Growth

- Knowledge and Employability at a Standard of Excellence remains a focus.

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, Mathematics 9 and Social Studies 9 and also why there was a decline in Mathematics 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 2015 - 2016

Successes		Challenges	
School Growth	School Exceeds Province	Province Exceeds School	School Decline
<p>Standard of Excellence</p> <ul style="list-style-type: none"> ● Science 6 (+18.6) ● Math 6 (+8.5) ● ELA 9 (+4.8) ● Social 6 (+3.3) <p>Acceptable Standard</p> <ul style="list-style-type: none"> ● Science 6 (+14.7) ● ELA 9 (+7.9) ● ELA 6 (+5.2) ● Math 6 (+3.8) ● Social 6 (+3.6) ● Social 9 (+1.8) 	<p>Standard of Excellence</p> <ul style="list-style-type: none"> ● Science 6 (+12.3) ● ELA 9 (+2.4) ● ELA 6 (+1.8) ● Math 6 (+1.8) <p>Acceptable Standard</p> <ul style="list-style-type: none"> ● K&E ELA 9 (+40.2) ● K&E Science 9 (+36.4) ● Science 6 (+15.7) ● Social 9 (+14.4) ● Social 6 (+11.1) ● ELA 6 (+10.4) ● Science 9 (+8.9) ● Math 6 (+8.6) ● Math 9 (+7.8) ● ELA 9 (+5.4) 	<p>Standard of Excellence</p> <ul style="list-style-type: none"> ● K&E Science 9 (-14.5) ● K&E Math 9 (-12.7) ● K&E Social 9 (-11.8) ● K&E ELA 9 (-6.2) ● Social 9 (-4.6) ● Math 9 (-3.5) ● Science 9 (-2.9) ● Social 6 (-2.6) <p>Acceptable Standard</p> <ul style="list-style-type: none"> ● K&E Math 9 (-10.7) ● K&E Social 9 (-7.7) 	<p>Standard of Excellence</p> <ul style="list-style-type: none"> ● Science 9 (-16.6) ● Social 9 (-7.6) ● Math 9 (-5.4) ● ELA 6 (-1.6) <p>Acceptable Standard</p> <ul style="list-style-type: none"> ● Math 9 (-2.1) ● Science 9 (-0.6)

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			
	2014	2015	2016	2014	2015	2016	2014	2015	2016	+/-
Acceptable	81.9	82.8	82.9	82.6	83.8	85.2	86.5	88.1	93.3	+5.2
Excellence	17.6	19.5	20.4	13.1	14.0	15.9	13.5	23.8	22.2	-1.6
2016 Participation amount by percentage of students (42 out of 45)				Alberta		PSD		Muir Lake School		
				90.6%		94.8%		93.3%		

Subject	MATHEMATICS 6									
Standard	Alberta			Parkland School Div.			Muir Lake School			
	2014	2015	2016	2014	2015	2016	2014	2015	2016	+/-
Acceptable	72.7	72.5	71.4	72.0	70.3	69.7	75.7	76.2	80.0	+3.8
Excellence	15.3	13.8	13.8	11.2	7.2	8.2	8.1	7.1	15.6	+8.5
2016 Participation amount by percentage of students (42 out of 45)				Alberta		PSD		Muir Lake School		
				90.4%		94.1%		93.3%		

Subject	SCIENCE 6									
Standard	Alberta			Parkland School Div.			Muir Lake School			
	2014	2015	2016	2014	2015	2016	2014	2015	2016	+/-
Acceptable	75.4	76.0	77.6	76.9	78.6	79.2	86.5	78.6	93.3	+14.7
Excellence	25.3	25.9	27.7	23.3	17.6	19.1	24.3	21.4	40.0	+18.6
2016 Participation amount by percentage of students (42 out of 45)				Alberta		PSD		Muir Lake School		
				90.0%		94.4%		93.3%		

Subject	SOCIAL STUDIES 6									
Standard	Alberta			Parkland School Div.			Muir Lake School			
	2014	2015	2016	2014	2015	2016	2014	2015	2016	+/-
Acceptable	70.4	69.6	71.1	70.2	67.4	69.7	81.1	78.6	82.2	+3.6
Excellence	12.6	18.7	22.6	17.1	11.0	14.0	10.8	16.7	20.0	+3.3
2016 Participation amount by percentage of students (42 out of 45)				Alberta		PSD		Muir Lake School		
				89.6%		94.1%		93.3%		

Subject	ENGLISH LANGUAGE ARTS 9									
Standard	Alberta			Parkland School Div.			Muir Lake School			
	2014	2015	2016	2014	2015	2016	2014	2015	2016	+/-
Acceptable	76.3	75.6	77.0	74.0	77.5	72.7	96.1	74.5	82.4	+7.9
Excellence	15.0	14.4	15.2	10.2	9.8	9.3	21.6	12.8	17.6	+4.8
2016 Participation amount by percentage of students (49 out of 51)				Alberta			PSD		Muir Lake School	
				88.8%			91.7%		96.1%	

Subject	KNOWLEDGE AND EMPLOYABILITY LANGUAGE ARTS 9									
Standard	Alberta			Parkland School Div.			Muir Lake School			
	2014	2015	2016	2014	2015	2016	2014	2015	2016	+/-
Acceptable	62.8	63.0	59.8	61.5	91.7	66.7	n/a	n/a	100.0	
Excellence	3.5	4.5	6.2	0	0	0			0.0	
2016 Participation amount by percentage of students (2 out of 2)				Alberta			PSD		Muir Lake School	
				80.0%			100%		100%	

Subject	MATHEMATICS 9									
Standard	Alberta			Parkland School Div.			Muir Lake School			
	2014	2015	2016	2014	2015	2016	2014	2015	2016	+/-
Acceptable	65.9	64.0	66.7	62.8	66.5	60.9	90.2	76.6	74.5	-2.1
Excellence	16.9	17.5	17.2	11.6	11.4	12.0	37.3	19.1	13.7	-5.4
2016 Participation amount by percentage of students (49 out of 51)				Alberta			PSD		Muir Lake School	
				88.9%			92.2%		96.1%	

Subject	KNOWLEDGE AND EMPLOYABILITY MATHEMATICS 9									
Standard	Alberta			Parkland School Div.			Muir Lake School			
	2014	2015	2016	2014	2015	2016	2014	2015	2016	+/-
Acceptable	63.4	60.6	60.7	61.5	66.7	60.0	n/a	n/a	50.0	
Excellence	14.5	14.4	12.7	7.7	26.7	-			0.0	
2016 Participation amount by percentage of students (2 out of 2)				Alberta			PSD		Muir Lake School	
				86.7%			100%		100%	

Subject	SCIENCE 9									
Standard	Alberta			Parkland School Div.			Muir Lake School			
	2014	2015	2016	2014	2015	2016	2014	2015	2016	+/-
Acceptable	72.5	73.3	73.5	73.8	79.1	70.3	92.2	83.0	82.4	-0.6
Excellence	22.0	22.8	22.5	17.3	21.3	15.7	31.4	36.2	19.6	-16.6
2016 Participation amount by percentage of students (49 out of 51)				Alberta			PSD		Muir Lake School	
				89.3%			92.7%		96.1%	

Subject	KNOWLEDGE AND EMPLOYABILITY SCIENCE 9									
Standard	Alberta			Parkland School Div.			Muir Lake School			
	2014	2015	2016	2014	2015	2016	2014	2015	2016	+/-
Acceptable	64.6	64.6	63.6	69.2	73.3	77.8	n/a	n/a	100.0	
Excellence	15.1	15.3	14.5	23.1	20.0	-			0.0	
2016 Participation amount by percentage of students (2 out of 2)				Alberta			PSD		Muir Lake School	
				85.3%			100%		100%	

Subject	SOCIAL STUDIES 9									
Standard	Alberta			Parkland School Div.			Muir Lake School			
	2014	2015	2016	2014	2015	2016	2014	2015	2016	+/-
Acceptable	64.8	64.4	64.0	58.7	65.3	55.6	86.3	76.6	78.4	+1.8
Excellence	20.3	20.0	18.3	14.0	14.8	10.2	27.5	21.3	13.7	-7.6
2016 Participation amount by percentage of students (48 out of 51)				Alberta			PSD		Muir Lake School	
				88.4%			91.6%		94.1%	

Subject	KNOWLEDGE AND EMPLOYABILITY SOCIAL STUDIES 9									
Standard	Alberta			Parkland School Div.			Muir Lake School			
	2014	2015	2016	2014	2015	2016	2014	2015	2016	+/-
Acceptable	61.9	57.3	57.7	61.5	66.7	55.6	n/a	n/a	50.0	
Excellence	10.8	11.1	11.8	7.7	13.3	-			0.0	
2016 Participation amount by percentage of students (2 out of 2)				Alberta			PSD		Muir Lake School	
				83.3%			100%		100%	