



Duffield School - Parkland School Division

Provincial Achievement Tests Summary Results Report 2016 – 2017

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

Some considerations:

Grade 9 experiences significant growth and strong results:

- Grade Nine results indicated that students excelled in many areas of the Provincial Achievement Tests, with the Acceptable and Excellence areas being higher than the Province and PSD.
- Results were improved by a substantial margin in all aspects of Social, Science, Math, and Language Arts.

Overall Duffield school has NO areas of school decline:

- All areas had improvements from the last year.

Grade 6 experiences significant growth and strong results:

- Strategies were put into place last year to ensure students were challenged to meet the requirements for Excellence; we are pleased to announce that in all core subjects, Excellence increased remarkably in all subjects. Science and Social Studies in particular had a noticeable improvement from past years.
- We focused on literacy interventions that we believe assisted the students to understand the materials presented to them better than they had before.
- Duffield did access Division assistance through the Learning Services team and implemented many successful strategies for all students.

Literacy and Numeracy continue to be areas of increased focus:

- To succeed in Student Learner Assessments (SLAs) and all exams, students need to be able to read for understanding:
 - Fountas/Pinnell will be used to determine reading levels from early years so that our school has a comprehensive program of literacy
 - Teachers in Grades 1-4 have a timetable that allows them to group students based on reading levels rather than grade levels
- Duffield has teamed up with other schools for Alternative professional development and our teachers have worked collaboratively to implement strategies to improve student success in all subject areas.
- Duffield has also expanded the literacy program from Grade 1-4 to 5-9.
- Middle Years Grades revisited the Program of Studies with K&E.
- Teachers have refocused on the areas of concern highlighted by documents shared by Division Office
- Teachers collaborate to ensure their expectations for students correlate with those of their colleagues teaching the same grade.

Duffield School Provincial Achievement Tests Summary Results Report 2016 - 2017

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 (+35.3) ● Math 9 (+23.3) ● Science 9 (+3.3) ● Social 9 (+23.1) ● ELA 9 (+13.8) ● Social 6 (+15.1) ● K&E Science 9 (+16.7) ● ELA 6 (+7.5) ● Math 6 (+3.2) <p>Acceptable Standard</p> <ul style="list-style-type: none"> ● Math 9 (+4.6) ● Math 6 (+8.3) ● ELA 6 (+9.6) ● Science 9 (+7.8) ● ELA 9 (+3.5) ● Social 6 (+21.4) ● Science 6 (+15.4) ● Social 9 (+7.7) 	<p>Standard of Excellence</p> <ul style="list-style-type: none"> ● Math 9 (+18.8) ● Social 9 (+9.8) ● Science 9 (+13.2) ● Science 6 (+6.7) ● Social 6 (+2.6) ● K&E 9 Sci (+19.9) ● K&E Social (+10.8) <p>Acceptable Standard</p> <ul style="list-style-type: none"> ● Science 9 (+22.8) ● Social 9 (+26.8) ● Math 9 (+30.4) ● ELA 9 (+9.4) ● Science 6 (+9.4) ● K&E 9 Sci (+2.4) ● K & E Social (+4.0) ● K&E ELA (+34.5) 	<p>Standard of Excellence</p> <ul style="list-style-type: none"> ● Math 6 (-4.5) ● ELA 6 (-2.6) ● ELA 9 (-1.1) <p>Acceptable Standard</p> <ul style="list-style-type: none"> ● Math 6 (-4.5) 	<p>Standard of Excellence</p> <p style="text-align: center;">No areas of decline</p> <p style="text-align: center;">Acceptable Standard</p> <p style="text-align: center;">No areas of decline</p>

PROVINCIAL ACHIEVEMENT TESTS

The great majority of Parkland School Division students write the Provincial Achievement Tests. Participation rates are helpful for understanding performance standards that are based on all students enrolled. +/- Represents the change in performance from the previous year.

Subject	ENGLISH LANGUAGE ARTS 6									
Standard	Alberta			Parkland School Div.			Duffield School			
	2015	2016	2017	2015	2016	2017	2015	2016	2017	+/-
Acceptable	82.8	82.9	82.5	83.8	85.2	84.2	84.6	78.6	86.1	+7.5
Excellence	19.5	20.4	18.9	14.0	15.9	15.2	7.7	7.1	16.7	+9.6
2017 Participation amount by percentage of students				Alberta			PSD		Duffield	
				90.2%			94.9%		94.4%	

Subject	MATHEMATICS 6									
Standard	Alberta			Parkland School Div.			Duffield School			
	2015	2016	2017	2015	2016	2017	2015	2016	2017	+/-
Acceptable	72.5	71.4	68.4	70.3	69.7	62.4	61.5	60.7	63.9	+3.2
Excellence	13.8	13.8	12.3	7.2	8.2	7.3	0.0	0.0	8.3	+8.3
2017 Participation amount by percentage of students				Alberta			PSD		Duffield	
				89.9%			94.1%		94.4%	

Subject	SCIENCE 6									
Standard	Alberta			Parkland School Div.			Duffield School			
	2015	2016	2017	2015	2016	2017	2015	2016	2017	+/-
Acceptable	76.0	77.6	76.6	78.6	79.2	76.3	57.7	67.9	83.3	+15.4
Excellence	25.9	27.7	29.5	17.6	19.1	23.5	3.8	3.6	38.9	+35.3
2017 Participation amount by percentage of students				Alberta			PSD		Duffield	
				89.1%			94.6%		94.4%	

Subject	SOCIAL STUDIES 6									
Standard	Alberta			Parkland School Div.			Duffield School			
	2015	2016	2017	2015	2016	2017	2015	2016	2017	+/-
Acceptable	69.6	71.1	72.6	67.4	69.7	70.7	53.8	57.1	72.2	+15.1
Excellence	18.7	22.6	22.4	11.0	14.0	18.1	0.0	3.6	25.0	+21.4
2017 Participation amount by percentage of students				Alberta			PSD		Duffield	
				89.3%			94.6%		94.4%	

Subject	ENGLISH LANGUAGE ARTS 9									
Standard	Alberta			Parkland School Div.			Duffield School			
	2015	2016	2017	2015	2016	2017	2015	2016	2017	+/-
Acceptable	75.6	77.0	76.8	77.5	72.7	75.1	73.2	76.7	86.2	+9.5
Excellence	14.4	15.2	14.9	9.8	9.3	10.7	0.0	6.7	13.8	+7.1
2017 Participation amount by percentage of students				Alberta			PSD		Duffield	
				88.8%			94.9%		100.0%	

Subject	KNOWLEDGE AND EMPLOYABILITY LANGUAGE ARTS 9									
Standard	Alberta			Parkland School Div.			Duffield School			
	2015	2016	2017	2015	2016	2017	2015	2016	2017	+/-
Acceptable	63.0	59.8	58.8	91.7	66.7	66.7	n/a	n/a	83.3	
Excellence	4.5	6.2	5.9	0	0	0.0	n/a	n/a	0.0	
2017 Participation amount by percentage of students				Alberta			PSD		Duffield	
				79.7%			73.3%		100.0%	

Subject	MATHEMATICS 9									
Standard	Alberta			Parkland School Div.			Duffield School			
	2015	2016	2017	2015	2016	2017	2015	2016	2017	+/-
Acceptable	64.0	66.7	66.2	66.5	60.9	63.3	62.5	73.3	96.6	+23.3
Excellence	17.5	17.2	18.7	11.4	12.0	15.3	2.5	33.3	37.9	+4.6
2017 Participation amount by percentage of students				Alberta			PSD		Duffield	
				88.5%			94.5%		100.0%	

Subject	KNOWLEDGE AND EMPLOYABILITY MATHEMATICS 9									
Standard	Alberta			Parkland School Div.			Duffield School			
	2015	2016	2017	2015	2016	2017	2015	2016	2017	+/-
Acceptable	60.6	60.7	57.0	66.7	60.0	40.0	n/a	n/a	50.0	
Excellence	14.4	12.7	13.3	26.7	-	-	n/a	n/a	0.0	
2017 Participation amount by percentage of students				Alberta			PSD		Duffield	
				84.7%			73.3%		100.0%	

Subject	SCIENCE 9									
Standard	Alberta			Parkland School Div.			Duffield School			
	2015	2016	2017	2015	2016	2017	2015	2016	2017	+/-
Acceptable	73.3	73.5	73.2	79.1	70.3	70.4	82.5	93.3	96.6	+3.3
Excellence	22.8	22.5	21.3	21.3	15.7	15.9	15.0	26.7	34.5	+7.8
2017 Participation amount by percentage of students				Alberta			PSD		Duffield	
				88.8%			94.2%		100.0%	

Subject	KNOWLEDGE AND EMPLOYABILITY SCIENCE 9									
Standard	Alberta			Parkland School Div.			Duffield School			
	2015	2016	2017	2015	2016	2017	2015	2016	2017	+/-
Acceptable	64.6	63.6	63.8	73.3	77.8	40.0	n/a	n/a	66.7	
Excellence	15.3	14.5	13.4	20.0	-	13.3	n/a	n/a	33.3	
2017 Participation amount by percentage of students				Alberta			PSD		Duffield	
				83.4%			73.3%		100.0%	

Subject	SOCIAL STUDIES 9									
Standard	Alberta			Parkland School Div.			Duffield School			
	2015	2016	2017	2015	2016	2017	2015	2016	2017	+/-
Acceptable	64.4	64.0	66.3	65.3	55.6	62.9	72.5	70.0	93.1	+23.1
Excellence	20.0	18.3	20.2	14.8	10.2	15.7	12.5	23.3	31.0	+7.7
2017 Participation amount by percentage of students				Alberta			PSD		Duffield	
				88.8%			94.5%		100.0%	

Subject	KNOWLEDGE AND EMPLOYABILITY SOCIAL STUDIES 9									
Standard	Alberta			Parkland School Div.			Duffield School			
	2015	2016	2017	2015	2016	2017	2015	2016	2017	+/-
Acceptable	57.3	57.7	56.3	66.7	55.6	42.9	n/a	n/a	66.7	
Excellence	11.1	11.8	12.7	13.3	-	7.1	n/a	n/a	16.7	
2017 Participation amount by percentage of students				Alberta			PSD		Duffield	
				83.1%			85.7%		100.0%	