



Connections for Learning - Parkland School Division

Provincial Achievement Tests

Summary Results Report 2017 - 2018

The charts, beginning on page 2, report student achievement on Provincial Achievement Tests at Connections for Learning. Individual subjects are provided in historical detail on the pages that follow.

Some considerations:

Grade 9 results identify areas for growth:

- Grade 9 showed positive results in all subjects but overall, the results are reflective of a small sample size of students writing the exam. It is a challenge to assess growth or declines with a small sample set.
- Knowledge and Employability programming showed growth in all subjects.

Grade 6 experienced growth in most subjects:

- Grade 6 showed growth in English Language Arts (ELA) and Math. Small decreases were seen in Science and Social Studies.

Math remains an area for increased focus:

- Math continues to be an area in need of growth at the Grade 6 and 9 levels.

General Outcomes from the PAT Results:

- In general, results are not the best indicators of performance, as only a small number of students wrote the exams.
- In a few instances, such as with our Grade 9 students, only a few students wrote the exam, which makes it difficult to assess long term trends.
- Connections for Learning's low population of students eligible to write these exams means that exam results will vary greatly from year to year.
- School Growth and School Decline at CFL have indicated growth in all areas except Science 6 and Social 6.
- Strategies for improvement include moving the exam date to January for Grade 9 students.

Connections for Learning Provincial Achievement Tests Summary Results Report 2017 - 2018

Successes		Challenges	
School Growth	School Exceeds Province	Province Exceeds School	School Decline
<p>Standard of Excellence</p> <ul style="list-style-type: none"> ● ELA 6 (+8.9) ● Math 6 (+20.0) ● Science 6 (+5.6) ● Science 9 (+16.7) ● SOC 9 (+14.3) <p>Acceptable Standard</p> <ul style="list-style-type: none"> ● ELA 6 (+2.2) ● Math 6 (+46.7) ● Social 6 (+33.4) ● ELA 9 (+15.0) ● KELA 9 (+100.0) ● Math 9 (+66.7) ● KEMath 9 (+100.0) ● Science 9 (+40.9) ● KE Sci 9 (+100.0) ● SOC 9 (+34.6) 	<p>Standard of Excellence</p> <ul style="list-style-type: none"> ● ELA 6 (+2.1) ● Math 6 (+6.5) <p>Acceptable Standard</p> <ul style="list-style-type: none"> ● Math 6 (+8.1) ● KELA 9 (+ 44.3) ● Math 9 (+8.7) ● KEMath 9 (+32.9) ● KE Sci 9 (+35.3) 	<p>Standard of Excellence</p> <ul style="list-style-type: none"> ● Math 6 (-12.3) ● Science 6 (-14.5) ● Social 6 (-23.7) ● ELA 9 (-14.7) ● KELA 9 (-5.9) ● Math 9 (-14.5) ● KEMath 9 (-16.2) ● Science 9 (-7.7) ● KE Sci 9 (-12.3) ● SOC 9 (-7.3) ● KE SOC 9 (-14.3) <p>Acceptable Standard</p> <ul style="list-style-type: none"> ● ELA 6 (-3.5) ● Sciencel 6 (-11.7) ● Social 6 (-8.2) ● ELA 9 (-36.1) ● Science 9 (-25.0) ● SOC 9 (-23.1) ● KE SOC 9 (-55.0) 	<p>Standard of Excellence</p> <ul style="list-style-type: none"> ● Science 6 (-11.1) ● Social 6 (-11.1) <p>Acceptable Standard</p>

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.			CFL			
	2016	2017	2018	2016	2017	2018	2016	2017	2018	+/-
Acceptable	82.9	82.5	83.5	85.2	84.2	84.9	66.7	77.8	80	+2.2
Excellence	20.4	18.9	17.9	15.9	15.2	13.1	11.1	11.1	20	+8.9
2018 Participation amount by percentage of students				Alberta		PSD		CFL		
				90.6%		94.7%		45.5%		

Subject	MATHEMATICS 6									
Standard	Alberta			Parkland School Div.			CFL			
	2016	2017	2018	2016	2017	2018	2016	2017	2018	+/-
Acceptable	71.4	68.4	71.9	69.7	62.4	68.0	44.4	33.3	80	+46.7
Excellence	13.8	12.3	13.5	8.2	7.3	7.5	0.0	0.0	20	+20.0
2018 Participation amount by percentage of students				Alberta		PSD		CFL		
				90.5%		94.2%		45.5%		

Subject	SCIENCE 6									
Standard	Alberta			Parkland School Div.			CFL			
	2016	2017	2018	2016	2017	2018	2016	2017	2018	+/-
Acceptable	77.6	76.6	78.4	79.2	76.3	78.0	66.7	77.8	66.7	-11.1
Excellence	27.7	29.5	31.2	19.1	23.5	23.1	33.3	11.1	16.7	+5.6
2018 Participation amount by percentage of students				Alberta		PSD		CFL		
				90.3%		94.6%		54.5%		

Subject	SOCIAL STUDIES 6									
Standard	Alberta			Parkland School Div.			CFL			
	2016	2017	2018	2016	2017	2018	2016	2017	2018	+/-
Acceptable	71.1	72.6	74.9	69.7	70.7	73.6	66.7	33.3	66.7	+33.4
Excellence	22.6	22.4	23.7	14.0	18.1	16.7	22.2	11.1	0	-11.1
2018 Participation amount by percentage of students				Alberta		PSD		CFL		
				90.1%		94.8%		54.5%		

Subject	ENGLISH LANGUAGE ARTS 9									
Standard	Alberta			Parkland School Div.			CFL			
	2016	2017	2018	2016	2017	2018	2016	2017	2018	+/-
Acceptable	77.0	76.8	76.1	72.7	75.1	78.0	0.0	25.0	40	+15.0
Excellence	15.2	14.9	14.7	9.3	10.7	9.6	0.0	0.0	0	0.0
2018 Participation amount by percentage of students				Alberta			PSD		CFL	
				88.9%			93.9%		29.4%	

Subject	KNOWLEDGE AND EMPLOYABILITY LANGUAGE ARTS 9									
Standard	Alberta			Parkland School Div.			CFL			
	2016	2017	2018	2016	2017	2018	2016	2017	2018	+/-
Acceptable	59.8	58.8	55.7	66.7	66.7	55.6	n/a	n/a	100	+100
Excellence	6.2	5.9	5.9	0	0.0	0	n/a	n/a	0	0
2018 Participation amount by percentage of students				Alberta			PSD		CFL	
				80.0%			100.0%		100.0%	

Subject	MATHEMATICS 9									
Standard	Alberta			Parkland School Div.			CFL			
	2016	2017	2018	2016	2017	2018	2016	2017	2018	+/-
Acceptable	66.7	66.2	58.0	60.9	63.3	58.3	6.7	0.0	66.7	+66.7
Excellence	17.2	18.7	14.5	12.0	15.3	10.8	6.7	0.0	0	0
2018 Participation amount by percentage of students				Alberta			PSD		CFL	
				88.2%			93.4%		17.6%	

Subject	KNOWLEDGE AND EMPLOYABILITY MATHEMATICS 9									
Standard	Alberta			Parkland School Div.			CFL			
	2016	2017	2018	2016	2017	2018	2016	2017	2018	+/-
Acceptable	60.7	57.0	67.1	60.0	40.0	83.3	n/a	0.0	100	+100.0
Excellence	12.7	13.3	16.2	-	-	8.3	n/a	0.0	0	0
2018 Participation amount by percentage of students				Alberta			PSD		CFL	
				99.5%			100.0%		100%	

Subject	SCIENCE 9									
Standard	Alberta			Parkland School Div.			CFL			
	2016	2017	2018	2016	2017	2018	2016	2017	2018	+/-
Acceptable	73.5	73.2	75.0	70.3	70.4	76.2	0.0	9.1	50	+40.9
Excellence	22.5	21.3	24.4	15.7	15.9	20.2	0.0	0.0	16.7	+16.7
2018 Participation amount by percentage of students				Alberta			PSD		CFL	
				89.1%			93.7%		35.3%	

Subject	KNOWLEDGE AND EMPLOYABILITY SCIENCE 9									
Standard	Alberta			Parkland School Div.			CFL			
	2016	2017	2018	2016	2017	2018	2016	2017	2018	+/-
Acceptable	63.6	63.8	64.7	77.8	40.0	77.8	n/a	0.0	100	+100
Excellence	14.5	13.4	12.3	-	13.3	22.2	n/a	0.0	0	0
2018 Participation amount by percentage of students				Alberta			PSD		CFL	
				83.4%			73.3%		100.0%	

Subject	SOCIAL STUDIES 9									
Standard	Alberta			Parkland School Div.			CFL			
	2016	2017	2018	2016	2017	2018	2016	2017	2018	+/-
Acceptable	64.0	66.3	66.0	55.6	62.9	63.6	0.0	8.3	42.9	+34.6
Excellence	18.3	20.2	21.6	10.2	15.7	17.3	0.0	0.0	14.3	+14.3
2018 Participation amount by percentage of students				Alberta			PSD		CFL	
				88.9%			94.0%		41.2%	

Subject	KNOWLEDGE AND EMPLOYABILITY SOCIAL STUDIES 9									
Standard	Alberta			Parkland School Div.			CFL			
	2016	2017	2018	2016	2017	2018	2016	2017	2018	+/-
Acceptable	57.7	56.3	55.0	55.6	42.9	55.6	n/a	n/a	0	0
Excellence	11.8	12.7	14.3	-	7.1	11.1	n/a	n/a	0	0
2018 Participation amount by percentage of students				Alberta			PSD		CFL	
				85.3%			100.0%		100.0%	