



Graminia School Parkland School Division

Provincial Achievement Tests Summary Results Report 2016 – 2017

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

Some considerations:

Participation rate at Graminia School:

- Graminia School has a greater participation rate in English LA 6, Mathematics 6, Science 6, and Social Studies 6 Provincial Achievement Tests than Alberta and Parkland School Division
 - 58 of 61 Grade 6 students participated in Provincial Achievement Tests resulting in 95.1% participation rate.
- Graminia School has a 100% participation rate in English LA 9, Mathematics 9, Science 9, and Social Studies 9.
 - 45 of 45 Grade 9 students participated in Provincial Achievement Tests
- Graminia School has a 100% participation rate in K&E English LA 9, K&E Mathematics 9, and K&E Science 9.

Graminia School has experienced growth in Standard of Excellence for the Grade 9 Provincial Achievement Tests in all four core subjects:

- All Grade 9 Standard of Excellence results has a greater increase over previous year. (2.4% to 9.4% increase)

Graminia School exceeds the Province in Acceptable Standard for the Provincial Achievement Tests results for Grade 6 and 9 in all subject areas (with the exception Knowledge & Employability 9):

- Results for Acceptable Standard in PAT scores vary from an increase of 6.4% to 13.6%

Graminia School has a slight decline in Standard of Excellence for the Provincial Achievement Test results for students in only two subject areas:

- Math 6 (-0.8%) and Social 9 (-0.2%)

Graminia School results in subject areas for Acceptable Standards declined slightly when compared to previous year:

- Results for Grade 9 PAT's vary from an decrease of -1.5% to -4.3%
- Results for Grade 6 PAT's vary from an decrease of -2.6% to -8.0%

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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 (+6.5) ● Social 9 (+2.4) ● Math 9 (+6.5) ● English LA 9 (+9.1) ● Science 9 (+5.8) <p>Acceptable Standard</p> <ul style="list-style-type: none"> ● Social 6 (+1.4) ● English LA 9 (+10.5) ● Social 9 (+4.7) 	<p>Standard of Excellence</p> <ul style="list-style-type: none"> ● English LA 6 (+5.7) ● Science 6 (+14.8) ● English LA 9 (+11.8) ● Math 9 (+3.5) ● Science 9 (+12.0) <p>Acceptable Standard</p> <ul style="list-style-type: none"> ● English LA 6 (+6.0) ● Science 6 (+13.6) ● Math 6 (+10.3) ● Social 6 (+11.0) ● English LA 9 (+12.1) ● K&E English LA 9 (+41.2) ● Social 9 (+6.0) ● Math 9 (+13.8) ● Science 9 (+13.5) 	<p>Standard of Excellence</p> <ul style="list-style-type: none"> ● Math 6 (+0.8) ● Social 9 (+0.2) <p>Acceptable Standard</p> <ul style="list-style-type: none"> ● K&E Math 9 (-7.0) ● K&E Science 9 (-13.8) 	<p>Standard of Excellence</p> <ul style="list-style-type: none"> ● English LA 6 (-13.2) ● Social 6 (-6.1) ● Math 6 (-1.8) <p>Acceptable Standard</p> <ul style="list-style-type: none"> ● English LA 6 (-2.6) ● Math 6 (-8.0) ● Science 6 (-3.1) ● Science 9 (-1.5) ● Math 9 (-4.3)

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.			Graminia School			
	2015	2016	2017	2015	2016	2017	2015	2016	2017	+/-
Acceptable	82.8	82.9	82.5	83.8	85.2	84.2	80.9	91.1	88.5	-2.6
Excellence	19.5	20.4	18.9	14.0	15.9	15.2	10.6	37.8	24.6	-13.2
2017 Participation amount by percentage of students				Alberta			PSD		Graminia School	
				90.2%			94.9%		96.7%	

Subject	MATHEMATICS 6									
Standard	Alberta			Parkland School Div.			Graminia School			
	2015	2016	2017	2015	2016	2017	2015	2016	2017	+/-
Acceptable	72.5	71.4	68.4	70.3	69.7	62.4	57.4	86.7	78.7	-8.0
Excellence	13.8	13.8	12.3	7.2	8.2	7.3	0.0	13.3	11.5	-1.8
2017 Participation amount by percentage of students				Alberta			PSD		Graminia School	
				89.9%			94.1%		95.1%	

Subject	SCIENCE 6									
Standard	Alberta			Parkland School Div.			Graminia School			
	2015	2016	2017	2015	2016	2017	2015	2016	2017	+/-
Acceptable	76.0	77.6	76.6	78.6	79.2	76.3	72.3	93.3	90.2	-3.1
Excellence	25.9	27.7	29.5	17.6	19.1	23.5	10.6	37.8	44.3	+6.5
2017 Participation amount by percentage of students				Alberta			PSD		Graminia School	
				89.1%			94.6%		96.7%	

Subject	SOCIAL STUDIES 6									
Standard	Alberta			Parkland School Div.			Graminia School			
	2015	2016	2017	2015	2016	2017	2015	2016	2017	+/-
Acceptable	69.6	71.1	72.6	67.4	69.7	70.7	68.1	82.2	83.6	+1.4
Excellence	18.7	22.6	22.4	11.0	14.0	18.1	14.9	35.6	29.5	-6.1
2017 Participation amount by percentage of students				Alberta			PSD		Graminia School	

students	89.3%	94.6%	95.1%
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Subject	ENGLISH LANGUAGE ARTS 9									
Standard	Alberta			Parkland School Div.			Graminia School			
	2015	2016	2017	2015	2016	2017	2015	2016	2017	+/-
Acceptable	75.6	77.0	76.8	77.5	72.7	75.1	82.5	78.4	88.9	+10.5
Excellence	14.4	15.2	14.9	9.8	9.3	10.7	15.0	17.6	26.7	+9.1
2017 Participation amount by percentage of students				Alberta			PSD		Graminia School	
				88.8%			94.9%		100.0%	

Subject	KNOWLEDGE AND EMPLOYABILITY LANGUAGE ARTS 9									
Standard	Alberta			Parkland School Div.			Graminia 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	100.0	
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		Graminia School	
				79.7%			73.3%		100.0%	

Subject	MATHEMATICS 9									
Standard	Alberta			Parkland School Div.			Graminia School			
	2015	2016	2017	2015	2016	2017	2015	2016	2017	+/-
Acceptable	64.0	66.7	66.2	66.5	60.9	63.3	82.5	84.3	80.0	-4.3
Excellence	17.5	17.2	18.7	11.4	12.0	15.3	12.5	15.7	22.2	+6.5
2017 Participation amount by percentage of students				Alberta			PSD		Graminia School	
				88.5%			94.5%		100.0%	

Subject	KNOWLEDGE AND EMPLOYABILITY MATHEMATICS 9									
Standard	Alberta			Parkland School Div.			Graminia 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		Graminia School	

students	84.7%	73.3%	100.0%
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Subject	SCIENCE 9									
Standard	Alberta			Parkland School Div.			Graminia School			
	2015	2016	2017	2015	2016	2017	2015	2016	2017	+/-
Acceptable	73.3	73.5	73.2	79.1	70.3	70.4	90.0	88.2	86.7	-1.5
Excellence	22.8	22.5	21.3	21.3	15.7	15.9	25.0	27.5	33.3	+5.8
2017 Participation amount by percentage of students				Alberta			PSD		Graminia School	
				88.8%			94.2%		100.0%	

Subject	KNOWLEDGE AND EMPLOYABILITY SCIENCE 9									
Standard	Alberta			Parkland School Div.			Graminia 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	50.0	
Excellence	15.3	14.5	13.4	20.0	-	13.3	n/a	n/a	0.0	
2017 Participation amount by percentage of students				Alberta			PSD		Graminia School	
				83.4%			73.3%		100.0%	

Subject	SOCIAL STUDIES 9									
Standard	Alberta			Parkland School Div.			Graminia School			
	2015	2016	2017	2015	2016	2017	2015	2016	2017	+/-
Acceptable	64.4	64.0	66.3	65.3	55.6	62.9	70.0	68.6	73.3	+4.7
Excellence	20.0	18.3	20.2	14.8	10.2	15.7	10.0	17.6	20.0	+2.4
2017 Participation amount by percentage of students				Alberta			PSD		Graminia School	
				88.8%			94.5%		100.0%	

Subject	KNOWLEDGE AND EMPLOYABILITY SOCIAL STUDIES 9									
Standard	Alberta			Parkland School Div.			Graminia 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	0.0	
Excellence	11.1	11.8	12.7	13.3	-	7.1	n/a	n/a	0.0	
2017 Participation amount by percentage of students					Alberta	PSD	Graminia School			
					83.1%	85.7%	100.0%			