



**Tomahawk School
Parkland School Division**



**Provincial Achievement Tests
Summary Results Report 2016 – 2017**

The charts, beginning on page 2, report Tomahawk 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 results indicated significant growth in all subjects:

- Grade 9 students achieved growth in both the Standard of Excellence and the Acceptable Standard in all subjects.
- Grade 9 students exceeded both the province and the Division in Standard of Excellence scores in Social Studies by 4.8% and 9.3%, respectively, and increased by 25% in Standard of Excellence scores from the previous year.
- 12.5% more Grade 9 students achieved the Standard of Excellence and 1.0% more achieved the Acceptable Standard in Science 9 compared to the previous year.
- In Math 9, students increased by 3.8% from the previous year's Acceptable Standard scores.
- In English Language Arts 9, our students exceeded Division scores by 1.8%. 12.5% more students than last year achieved the Standard of Excellence in this subject as well.

Grade 6 results indicated significant growth in English Language Arts and Social Studies:

- Grade 6 students exceeded both the province and the Division in Acceptable Standard scores for English Language Arts by 3.2% and 1.5%, respectively. 35.7% more students attained the Acceptable Standard when compared to the previous year's scores.
- 21.4% more students achieved the Acceptable Standard in Social Studies 6 when compared to the previous year's scores - 71.4% of our students reached this standard, breaking our three-year average performance of 47%. Tomahawk School also exceeded Division scores in Social 6 by 0.7%.

Math and English Language Arts continue to require an increased focus for Tomahawk School:

- Although Grade 6 English Language Arts scores were strong in comparison to PSD and provincial scores, Grade 9 English Language Arts will remain a focus area in which we will strive to reduce our gap in the Acceptable Standard (62.5% of Tomahawk students reached the Acceptable Standard, while 76.8% of students throughout the Division met this same criteria).
- Although Grade 9 Mathematics scores were strong and experienced an increase of 3.8% from previous year's scores in the Acceptable Standard, Grade 6 Mathematics will remain a focus area in which we will aim to reduce our gap in Acceptable Standard (42.9% of Tomahawk students reached the Acceptable Standard, while 62.4% of students throughout the Division met this same criteria). That stated, two students were exempt from the assessment, and as a result, two 0% scores were factored into our school results for Grade 6 Mathematics.

Tomahawk 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"> ● ELA 9 (+12.5) ● Science 9 (+12.5) ● Social S. 9 (+25.0) <p>Acceptable Standard</p> <ul style="list-style-type: none"> ● ELA 6 (+35.7) ● Social 6 (+21.4) ● Math 9 (+3.8) ● Science 9 (+1.0) 	<p>Standard of Excellence</p> <ul style="list-style-type: none"> ● Social S. 9 (+4.8) <p>Acceptable Standard</p> <ul style="list-style-type: none"> ● ELA 6 (+3.2) 	<p>Standard of Excellence</p> <ul style="list-style-type: none"> ● Mathematics 6 (+12.3) ● ELA 6 (+18.9) ● Social Studies 6 (+1.2) <p>Acceptable Standard</p> <ul style="list-style-type: none"> ● Math 6 (+25.5) ● Science 6 (+33.7) ● Social Studies 6 (+1.2) 	<p>Standard of Excellence</p> <ul style="list-style-type: none"> ● Math 6 (-16.7) ● Science 6 (-16.7) ● Social Studies 6 (-16.7) <p>Acceptable Standard</p> <ul style="list-style-type: none"> ● Math 6 (-7.1) ● Science 6 (-23.8) ● ELA 9 (-14.4) ● Social Studies 9 (-3.8)

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.			Tomahawk School			
	2015	2016	2017	2015	2016	2017	2015	2016	2017	+/-
Acceptable	82.8	82.9	82.5	83.8	85.2	84.2	81.8	50.0	85.7	+35.7
Excellence	19.5	20.4	18.9	14.0	15.9	15.2	0.0	0.0	0.0	0.0
2017 Participation amount by percentage of students				Alberta			PSD		Tomahawk	
				90.2%			94.9%		100.0%	

Subject	MATHEMATICS 6									
Standard	Alberta			Parkland School Div.			Tomahawk School			
	2015	2016	2017	2015	2016	2017	2015	2016	2017	+/-
Acceptable	72.5	71.4	68.4	70.3	69.7	62.4	36.4	50.0	42.9	-7.1
Excellence	13.8	13.8	12.3	7.2	8.2	7.3	0.0	16.7	0.0	-16.7
2017 Participation amount by percentage of students				Alberta			PSD		Tomahawk	
				89.9%			94.1%		71.4%	

Subject	SCIENCE 6									
Standard	Alberta			Parkland School Div.			Tomahawk School			
	2015	2016	2017	2015	2016	2017	2015	2016	2017	+/-
Acceptable	76.0	77.6	76.6	78.6	79.2	76.3	45.5	66.7	42.9	-23.8
Excellence	25.9	27.7	29.5	17.6	19.1	23.5	0.0	16.7	0.0	-16.7
2017 Participation amount by percentage of students				Alberta			PSD		Tomahawk	
				89.1%			94.6%		100.0%	

Subject	SOCIAL STUDIES 6									
Standard	Alberta			Parkland School Div.			Tomahawk School			
	2015	2016	2017	2015	2016	2017	2015	2016	2017	+/-
Acceptable	69.6	71.1	72.6	67.4	69.7	70.7	45.5	50.0	71.4	+21.4
Excellence	18.7	22.6	22.4	11.0	14.0	18.1	0.0	16.7	0.0	-16.7
2017 Participation amount by percentage of students				Alberta			PSD		Tomahawk	
				89.3%			94.6%		100.0%	

Subject	ENGLISH LANGUAGE ARTS 9									
Standard	Alberta			Parkland School Div.			Tomahawk School			
	2015	2016	2017	2015	2016	2017	2015	2016	2017	+/-
Acceptable	75.6	77.0	76.8	77.5	72.7	75.1	100.0	76.9	62.5	-14.4
Excellence	14.4	15.2	14.9	9.8	9.3	10.7	0.0	0.0	12.5	+12.5
2017 Participation amount by percentage of students				Alberta			PSD		Tomahawk	
				88.8%			94.9%		100.0%	

Subject	MATHEMATICS 9									
Standard	Alberta			Parkland School Div.			Tomahawk School			
	2015	2016	2017	2015	2016	2017	2015	2016	2017	+/-
Acceptable	64.0	66.7	66.2	66.5	60.9	63.3	77.8	46.2	50.0	+3.8
Excellence	17.5	17.2	18.7	11.4	12.0	15.3	11.1	0.0	0.0	0.0
2017 Participation amount by percentage of students				Alberta			PSD		Tomahawk	
				88.5%			94.5%		100.0%	

Subject	SCIENCE 9									
Standard	Alberta			Parkland School Div.			Tomahawk School			
	2015	2016	2017	2015	2016	2017	2015	2016	2017	+/-
Acceptable	73.3	73.5	73.2	79.1	70.3	70.4	100.0	61.5	62.5	+1.0
Excellence	22.8	22.5	21.3	21.3	15.7	15.9	11.1	0.0	12.5	+12.5
2017 Participation amount by percentage of students				Alberta			PSD		Tomahawk	
				88.8%			94.2%		100.0%	

Subject	SOCIAL STUDIES 9									
Standard	Alberta			Parkland School Div.			Tomahawk School			
	2015	2016	2017	2015	2016	2017	2015	2016	2017	+/-
Acceptable	64.4	64.0	66.3	65.3	55.6	62.9	66.7	53.8	50.0	-3.8
Excellence	20.0	18.3	20.2	14.8	10.2	15.7	0.0	0.0	25.0	+25.0
2017 Participation amount by percentage of students				Alberta			PSD		Tomahawk	
				88.8%			94.5%		100.0%	