



Tomahawk School Parkland School Division

Provincial Achievement Tests Summary Results Report 2015 – 2016

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

Some considerations:

Grade six results experienced significant growth in most subjects:

- Grade 6 students achieved growth in both the standard of excellence and the acceptable standard in most subjects, with the exception of English Language Arts
- Grade 6 students exceeded the province in standard of excellence scores for Mathematics 6 by 2.9% and PSD's scores by 8.5%
- Science 6 experienced a 21.2% increase in the acceptable standard from previous year's score and has seen a steady increase in the rate of acceptable standard over the last 3 years
- Social 6 experienced a 16.7% increase in the standard of excellence scores breaking the three-year average performance of 0%

Grade nine results identify areas for growth:

- Grade 9 English Language Arts exceeded Parkland School Division's (PSD) results by 4.2% in acceptable standard and was on par with provincial scores
- Grade 9 English Language Arts continues to demonstrate a strong performance
- Both PSD and Tomahawk School Grade 9 students performed below the provincial norm for Grade 9 core subjects at both the standard of excellence and the acceptable standard (Math, English Language Arts, Science, and Social)
- Mathematics 9 and Science 9 experienced the greatest challenge of all achievement tests with a decrease from previous year's scores; Math 9 (46.2% achieving acceptable standard) and Science 9 (61.5% achieving acceptable standard)

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

- Although Grade 9 English Language Arts scores were strong in comparison to PSD and provincial scores, Grade 6 English Language Arts will remain a focus area to reduce the gap in acceptable standard (50% achieving acceptable standard, PSD's scores were 85.2%)
- Although Grade 6 Mathematics scores were strong and exceeded the province in standard of excellence, Grade 9 Mathematics will remain a focus area to reduce the gap in acceptable standard (46.2% achieving acceptable standard, PSD's scores were 60.9%)

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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"> ● Mathematics 6 (+16.7) ● Science 6 (+16.7) ● Social S. 6 (+16.7) <p>Acceptable Standard</p> <ul style="list-style-type: none"> ● Mathematics 6 (+13.6) ● Science 6 (+21.2) ● Social 6 (+4.5) 	<p>Standard of Excellence</p> <ul style="list-style-type: none"> ● Math 6 (+2.9) 	<p>Standard of Excellence</p> <ul style="list-style-type: none"> ● ELA 6 (+20.4) ● Science 6 (+11) ● Social 6 (+5.9) ● Science 9 (-11.1) ● ELA 9 (+15.2) <p>Acceptable Standard</p> <ul style="list-style-type: none"> ● ELA 6 (+32.9) ● Math 6 (+21.4) ● Science 6 (+10.9) ● Social S. 6(+5.9) ● Science 9 (+12) ● Math 9 (+20.5) ● Social 9 (+10.2) 	<p>Standard of Excellence</p> <ul style="list-style-type: none"> ● Math 9 (-11.1) <p>Acceptable Standard</p> <ul style="list-style-type: none"> ● ELA 6 (-31.8) ● ELA 9 (-23.1) ● Math 9 (-31.6) ● Science 9 (-38.5) ● Social 9 (-12.9)

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			
	2014	2015	2016	2014	2015	2016	2014	2015	2016	+/-
Acceptable	81.9	82.8	82.9	82.6	83.8	85.2	63.6	81.8	50.0	-31.8
Excellence	17.6	19.5	20.4	13.1	14.0	15.9	9.1	0.0	0.0	0.0
2016 Participation amount by percentage of students (11 out of 12)				Alberta			PSD		Tomahawk School	
				90.6%			94.8%		91.7%	

Subject	MATHEMATICS 6									
Standard	Alberta			Parkland School Div.			Tomahawk School			
	2014	2015	2016	2014	2015	2016	2014	2015	2016	+/-
Acceptable	72.7	72.5	71.4	72.0	70.3	69.7	54.5	36.4	50.0	+13.6
Excellence	15.3	13.8	13.8	11.2	7.2	8.2	9.1	0.0	16.7	+16.7
2016 Participation amount by percentage of students (11 out of 12)				Alberta			PSD		Tomahawk School	
				90.4%			94.1%		91.7%	

Subject	SCIENCE 6									
Standard	Alberta			Parkland School Div.			Tomahawk School			
	2014	2015	2016	2014	2015	2016	2014	2015	2016	+/-
Acceptable	75.4	76.0	77.6	76.9	78.6	79.2	54.5	45.5	66.7	+21.2
Excellence	25.3	25.9	27.7	23.3	17.6	19.1	0.0	0.0	16.7	+16.7
2016 Participation amount by percentage of students (11 out of 12)				Alberta			PSD		Tomahawk School	
				90.0%			94.4%		91.7%	

Subject	SOCIAL STUDIES 6									
Standard	Alberta			Parkland School Div.			Tomahawk School			
	2014	2015	2016	2014	2015	2016	2014	2015	2016	+/-
Acceptable	70.4	69.6	71.1	70.2	67.4	69.7	18.2	45.5	50.0	+4.5
Excellence	12.6	18.7	22.6	17.1	11.0	14.0	0.0	0.0	16.7	+16.7
2016 Participation amount by percentage of students (11 out of 12)				Alberta			PSD		Tomahawk School	
				89.6%			94.1%		91.7%	

Subject	ENGLISH LANGUAGE ARTS 9									
Standard	Alberta			Parkland School Div.			Tomahawk School			
	2014	2015	2016	2014	2015	2016	2014	2015	2016	+/-
Acceptable	76.3	75.6	77.0	74.0	77.5	72.7	75.0	100.0	76.9	-23.1
Excellence	15.0	14.4	15.2	10.2	9.8	9.3	25.0	0.0	0.0	0.0
2016 Participation amount by percentage of students (12 out of 13)				Alberta			PSD		Tomahawk School	
				88.8%			91.7%		92.3%	

Subject	MATHEMATICS 9									
Standard	Alberta			Parkland School Div.			Tomahawk School			
	2014	2015	2016	2014	2015	2016	2014	2015	2016	+/-
Acceptable	65.9	64.0	66.7	62.8	66.5	60.9	58.3	77.8	46.2	-31.6
Excellence	16.9	17.5	17.2	11.6	11.4	12.0	0.0	11.1	0.0	-11.1
2016 Participation amount by percentage of students (12 out of 13)				Alberta			PSD		Tomahawk School	
				88.9%			92.2%		92.3%	

Subject	SCIENCE 9									
Standard	Alberta			Parkland School Div.			Tomahawk School			
	2014	2015	2016	2014	2015	2016	2014	2015	2016	+/-
Acceptable	72.5	73.3	73.5	73.8	79.1	70.3	66.7	100.0	61.5	-38.5
Excellence	22.0	22.8	22.5	17.3	21.3	15.7	16.7	11.1	0.0	-11.1
2016 Participation amount by percentage of students (12 out of 13)				Alberta			PSD		Tomahawk School	
				89.3%			92.7%		92.3%	

Subject	SOCIAL STUDIES 9									
Standard	Alberta			Parkland School Div.			Tomahawk School			
	2014	2015	2016	2014	2015	2016	2014	2015	2016	+/-
Acceptable	64.8	64.4	64.0	58.7	65.3	55.6	50.0	66.7	53.8	-12.9
Excellence	20.3	20.0	18.3	14.0	14.8	10.2	0.0	0.0	0.0	0.0
2016 Participation amount by percentage of students (12 out of 13)				Alberta			PSD		Tomahawk School	
				88.4%			91.6%		92.3%	