



Greystone Centennial Middle School

Parkland School Division

Provincial Achievement Tests

Summary Results Report 2015 – 2016

The charts, beginning on page 2, report Greystone Centennial Middle School student achievement on Provincial Achievement Tests.

Individual subjects are provided in historical detail on the pages that follow. Some considerations:

Consistent, excellent student participation

- Greystone had higher percentages of participation on all Provincial Achievement Tests in both Grade 6 and Grade 9 than either Parkland School Division No. 70 or the Province.

Grade 6 results demonstrated growth and strong results, some challenges remain:

- Greystone students in Grade 6 saw growth at the acceptable level in all subject areas (Math, Science, Social, English Language Arts), as well as in 3 of the 4 areas (Math, Science, Social) at the standard of excellence.
- We exceeded PSD and provincial results in all subject areas at acceptable standard at the Grade 6 level (Math, Social, Science, English Language Arts).
- There was a school decline at the standard of excellence at the Grade 6 level in ELA
- We will continue to strive to improve results at the standard of excellence for all of our students in all subject areas.

Grade 9 Math improved at the standard of excellence, but challenges remain in Grade 9 Math

- Greystone Grade 9 students showed improved performance at the standard of excellence in Mathematics.
- Greystone Grade 9 students performed better than the overall PSD results at the level of standard of excellence in Math.
- There was a decline at the acceptable standard level in Grade 9 Math.

Greystone School performed below the provincial average for Grade 9 core subjects at both the acceptable standard and the standard of excellence.

- Grade 9 Provincial Achievement Test results in all subject areas (Math, English Language Arts, Science, Social) are an area of concern at both the acceptable standard and the standard of excellence, with the exception of some school growth (+2.3%) at the standard of excellence in Grade 9 Math.
- Science 9 experienced the greatest decline of all achievement tests with 58.5% of students achieving acceptable standard, which is a decline from the previous year of 16.1%.
- Social 9 experienced the greatest challenge of all achievement tests with 54.5% of students achieving acceptable standard, which is a decline of 6.0% from the previous year.

English Language Arts continues to be an area of strength for Greystone Centennial Middle School students.

Greystone Centennial Middle School Provincial Achievement Tests Summary Results Report 2015 - 2016

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 (+7.5) ● Social 6 (+4.0) ● Math 9 (+2.3) ● Math 6 (+1.1) <p>Acceptable Standard</p> <ul style="list-style-type: none"> ● Math 6 (+6.4) ● Science 6 (+5.6) ● Social Studies 6 (+5.6) ● ELA 6 (+1.5) 	<p>Acceptable Standard</p> <ul style="list-style-type: none"> ● ELA 6 (+6.7) ● Science 6 (+6.1) ● Math 6 (+5.6) ● Social Studies 6 (0.8) 	<p>Standard of Excellence</p> <ul style="list-style-type: none"> ● Social Studies 6 (+16.7) ● Science 6 (+11.4) ● ELA 6 (+8.5) ● Social Studies 9 (+6.9) ● Math 6 (+5.4) ● ELA 9 (+5.4) ● Science 9 (+4.6) ● Math 9 (+3.4) <p>Acceptable Standard</p> <ul style="list-style-type: none"> ● Math 9 (+9.8) ● Social Studies 9 (+6.9) ● ELA 9 (+6.3) ● Science 9 (+4.6) 	<p>Standard of Excellence</p> <ul style="list-style-type: none"> ● Science 9 (-6.7) ● Social 9 (-6.1) ● ELA 6 (-2.5) ● ELA 9 (-1.6) <p>Acceptable Standard</p> <ul style="list-style-type: none"> ● Science 9 (-16.1) ● ELA 9 (-7.4) ● Social Studies 9 (-6.0) ● Math 9 (-2.3)

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.			Greystone Centennial			
	2014	2015	2016	2014	2015	2016	2014	2015	2016	+/-
Acceptable	81.9	82.8	82.9	82.6	83.8	85.2	88.4	88.1	89.6	+1.5
Excellence	17.6	19.5	20.4	13.1	14.0	15.9	17.9	14.4	11.9	-2.5
2016 Participation amount by percentage of students (131 out of 135)				Alberta		PSD		Greystone Centennial		
				90.6%		94.8%		97%		

Subject	MATHEMATICS 6									
Standard	Alberta			Parkland School Div.			Greystone Centennial			
	2014	2015	2016	2014	2015	2016	2014	2015	2016	+/-
Acceptable	72.7	72.5	71.4	72.0	70.3	69.7	74.8	70.6	77.0	+6.4
Excellence	15.3	13.8	13.8	11.2	7.2	8.2	11.7	6.3	7.4	+1.1
2016 Participation amount by percentage of students (130 out of 135)				Alberta		PSD		Greystone Centennial		
				90.4%		94.1%		96.3%		

Subject	SCIENCE 6									
Standard	Alberta			Parkland School Div.			Greystone Centennial			
	2014	2015	2016	2014	2015	2016	2014	2015	2016	+/-
Acceptable	75.4	76.0	77.6	76.9	78.6	79.2	82.0	78.1	83.7	+5.6
Excellence	25.3	25.9	27.7	23.3	17.6	19.1	23.4	8.8	16.3	+7.5
2016 Participation amount by percentage of students (133 out of 135)				Alberta		PSD		Greystone Centennial		
				90.0%		94.4%		98.5%		

Subject	SOCIAL STUDIES 6									
Standard	Alberta			Parkland School Div.			Greystone Centennial			
	2014	2015	2016	2014	2015	2016	2014	2015	2016	+/-
Acceptable	70.4	69.6	71.1	70.2	67.4	69.7	76.6	66.3	71.9	+5.6
Excellence	12.6	18.7	22.6	17.1	11.0	14.0	12.6	1.9	5.9	+4.0
2016 Participation amount by percentage of students (132 out of 135)				Alberta			PSD		Greystone Centennial	
				89.6%			94.1%		97.8%	

Subject	ENGLISH LANGUAGE ARTS 9									
Standard	Alberta			Parkland School Div.			Greystone Centennial			
	2014	2015	2016	2014	2015	2016	2014	2015	2016	+/-
Acceptable	76.3	75.6	77.0	74.0	77.5	72.7	74.0	78.1	70.7	-7.4
Excellence	15.0	14.4	15.2	10.2	9.8	9.3	10.6	11.4	9.8	-1.6
2016 Participation amount by percentage of students (118 out of 123)				Alberta			PSD		Greystone Centennial	
				88.8%			91.7%		95.9%	

Subject	MATHEMATICS 9									
Standard	Alberta			Parkland School Div.			Greystone Centennial			
	2014	2015	2016	2014	2015	2016	2014	2015	2016	+/-
Acceptable	65.9	64.0	66.7	62.8	66.5	60.9	64.2	59.3	56.9	-2.4
Excellence	16.9	17.5	17.2	11.6	11.4	12.0	9.8	11.5	13.8	+2.3
2016 Participation amount by percentage of students (119 out of 123)				Alberta			PSD		Greystone Centennial	
				88.9%			92.2%		96.7%	

Subject	SCIENCE 9									
Standard	Alberta			Parkland School Div.			Greystone Centennial			
	2014	2015	2016	2014	2015	2016	2014	2015	2016	+/-
Acceptable	72.5	73.3	73.5	73.8	79.1	70.3	71.5	74.6	58.5	-16.1
Excellence	22.0	22.8	22.5	17.3	21.3	15.7	13.8	24.6	17.9	-6.7
2016 Participation amount by percentage of students (118 out of 123)				Alberta			PSD		Greystone Centennial	
				89.3%			92.7%		95.9%	

Subject	SOCIAL STUDIES 9									
Standard	Alberta			Parkland School Div.			Greystone Centennial			
	2014	2015	2016	2014	2015	2016	2014	2015	2016	+/-
Acceptable	64.8	64.4	64.0	58.7	65.3	55.6	60.2	60.5	54.5	-6.0
Excellence	20.3	20.0	18.3	14.0	14.8	10.2	14.6	17.5	11.4	-6.1
2016 Participation amount by percentage of students (118 out of 123)				Alberta			PSD		Greystone Centennial	
				88.4%			91.6%		95.9%	