



Provincial Achievement Tests and Diploma Examinations Results Report 2014-2015

*Presented to Board of Trustees, 03 November, 2015
Associate Superintendent Scott Johnston*

Executive Summary

As the chart below represents, Parkland School Division experienced both successes and challenges with respect to the 2014-2015 implementation of Diploma Exams (Grade 12) and Provincial Achievement Tests (Grade 6 and 9).

- Growth exceeded 5% on 17 measures with overall growth achieved on 39 measures
- PSD exceeded the province by 5% on 11 measures with overall achievement over the province on 30 measures.
- Decline of greater than 5% occurred in only 7 measures

Although the growth-over-decline trend is positive, and the Division has demonstrated ongoing improvement in its results, it is necessary to narrow the standard of excellence gap that exists between the division and provincial results. During the 2015-2016 year, Parkland School Division will analyze all results, and specifically French Immersion education, to reveal best-practice approaches that generate an improvement in performance measures.

For 2015 – 2018, the Board established three-year education plan outcomes that are specific to quality learning. The Division will analyze strengths and areas for growth specific to those items significantly above or below the provincial average.

Successes		Challenges	
PSD Growth > 5%	PSD Exceeds Province > 5%	Province Exceeds PSD > 5%	PSD Decline > 5%
Standard of Excellence <ul style="list-style-type: none"> • K&E Math 9 (+19.0) • Math 30-1 (+17.1) • Chemistry 30 (+8.2) • Math 30-2 (+6.9) • Fr. Math 9 (+6.4) • K&E Social 9 (+5.6) Acceptable Standard <ul style="list-style-type: none"> • K&E LA 9 (+30.2) • Fr. Science 9 (+16.2) • Fr. Math 9 (+14.3) • Fr. Social 9 (+13.7) • Math 30-2 (+9.8) • Fr. Social 6 (+8.7) • Math 30-1 (+6.8) • Social 9 (+6.6) • Science 9 (+5.3) • K&E Math 9 (+5.2) • K&E Social 9 (+5.2) 	Standard of Excellence <ul style="list-style-type: none"> • Fr. Social 30-2 (+24.5) • K&E Math 9 (+12.3) Acceptable Standard <ul style="list-style-type: none"> • K&E LA 9 (+28.7) • K&E Social 9 (+9.4) • Math 30-2 (+9.0) • K&E Science 9 (+8.7) • Fr. Social 30-2 (+7.7) • K&E Math 9 (+6.1) • Science 9 (+5.8) • Social 30-2 (+5.3) • Math 30-1 (+5.3) 	Standard of Excellence <ul style="list-style-type: none"> • Fr. Science 9 (-16.9) • Fr. Math 9 (-14.2) • Fr. Social 9 (-11.5) • Fr. Science 6 (-10.8) • Physics 30 (-9.2) • Science 6 (-8.3) • Social 6 (-7.7) • Social 30-1 (-7.7) • Biology 30 (-7.4) • Fr. Math 6 (-7.3) • Math 6 (-6.6) • Science 30 (-6.6) • Math 9 (-6.1) • Fr. LA 6 (-6.0) • ELA 6 (-5.5) • Fr. Social 6 (-5.4) • Social 9 (-5.2) Acceptable Standard <ul style="list-style-type: none"> • Fr. Social 6 (-16.0) • Fr. Science 6 (-13.6) • Fr. Math 6 (-12.7) • Fr. LA 9 (-12.3) • Fr. LA 6 (-5.7) 	Standard of Excellence <ul style="list-style-type: none"> • Science 30 (-11.1) • Fr. Social 30-2 (-8.7) • Fr. Social 30-2 (-8.7) • Social 6 (-6.1) • Science 6 (-5.7) Acceptable Standard <ul style="list-style-type: none"> • Fr. LA 9 (-7.3) • Science 30 (-6.9)

DIPLOMA EXAMINATIONS

Subject	2015 Participation Amount		Standard	Province			Parkland School Division			
				2013	2014	2015	2013	2014	2015	Trend
Math 30-1	Prov.	PSD	Acceptable	80.3	86.4	86.7	87.3	85.2	92.0	+6.8
	9,061	88	Excellence	35.4	29.6	32.7	34.8	19.3	36.4	+17.1

Subject	2015 Participation Amount by No. of Students		Standard	Province			Parkland School Division			
				2013	2014	2015	2013	2014	2015	Trend
Math 30-2	Prov.	PSD	Acceptable	68.7	83.4	86.4	80.8	85.6	95.4	+9.8
	6,453	108	Excellence	9.6	14.4	17.5	12.3	13.5	20.4	+6.9

Subject	2015 Participation Amount by No. of Students		Standard	Province			Parkland School Division			
				2013	2014	2015	2013	2014	2015	Trend
Biology 30	Prov.	PSD	Acceptable	84.3	94.5	94.1	79.3	97.7	93.9	-3.8
	11,192	114	Excellence	32.4	37.1	37.2	23.6	28.6	29.8	+1.2

Subject	2015 Participation Amount by No. of Students		Standard	Province			Parkland School Division			
				2013	2014	2015	2013	2014	2015	Trend
Chemistry 30	Prov.	PSD	Acceptable	78.8	92.3	92.8	80.4	91.7	95.9	+4.2
	9,799	74	Excellence	31.8	38.5	41.0	22.3	32.3	40.5	+8.2

Subject	2015 Participation Amount by No. of Students		Standard	Province			Parkland School Division			
				2013	2014	2015	2013	2014	2015	Trend
Physics 30	Prov.	PSD	Acceptable	81.1	93.2	93.5	87.9	93.0	95.9	+2.9
	5,913	73	Excellence	30.3	40.2	39.3	33.6	32.6	30.1	-2.5

Subject	2015 Participation Amount by No. of Students		Standard	Province			Parkland School Division			
				2013	2014	2015	2013	2014	2015	Trend
Science 30	Prov.	PSD	Acceptable	84.1	94.2	93.6	87.8	98.6	91.7	-6.9
	4,760	96	Excellence	25.8	26.5	27.4	20.5	31.9	20.8	-11.1

Subject	2015 Participation Amount by No. of Students		Standard	Province			Parkland School Division			
				2013	2014	2015	2013	2014	2015	Trend
English Language Arts 30-1	Prov.	PSD	Acceptable	85.9	96.5	96.5	90.3	97.0	98.1	+1.1
	13,837	160	Excellence	10.5	17.1	18.2	8.9	16.8	17.5	+0.7

Subject	2015 Participation Amount by No. of Students		Standard	Province			Parkland School Division			
				2013	2014	2015	2013	2014	2015	Trend
English Language Arts 30-2	Prov.	PSD	Acceptable	89.5	96.2	95.4	92.2	99.4	96.8	-2.6
	7,695	128	Excellence	11.1	9.6	7.8	12.2	14.6	10.5	-4.1

Subject	2015 Participation Amount by No. of Students		Standard	Province			Parkland School Division			
				2013	2014	2015	2013	2014	2015	Trend
Social Studies 30-1	Prov.	PSD	Acceptable	85.4	97.5	97.8	82.7	96.8	99.0	+2.2
	10,199	103	Excellence	15.2	21.8	24.2	11.5	21.0	16.5	-4.5

Subject	2015 Participation Amount by No. of Students		Standard	Province			Parkland School Division			
				2013	2014	2015	2013	2014	2015	Trend
Social Studies 30-2	Prov.	PSD	Acceptable	82.4	93.1	92.3	84.5	95.6	97.6	+2.0
	9,725	166	Excellence	13.9	13.3	12.3	13.3	16.4	13.9	-2.5

Subject	2015 Participation Amount by No. of Students		Standard	Province			Parkland School Division			
				2013	2014	2015	2013	2014	2015	Trend
French Social Studies 30-1	Prov.	PSD	Acceptable	97.4	97.5	97.8	100	100	100	-
	10,199	20	Excellence	23.2	21.8	24.2	46.2	28.6	20.0	-8.6

Subject	2015 Participation Amount by No. of Students		Standard	Province			Parkland School Division			
				2013	2014	2015	2013	2014	2015	Trend
French Social Studies 30-2	Prov.	PSD	Acceptable	92.3	93.1	92.3	100	100	100	-
	9,725	19	Excellence	11.8	13.3	12.3	50	45.5	36.8	-8.7

PROVINCIAL ACHIEVEMENT TESTS

The great majority of Parkland School Division students write the Provincial Achievement Tests. As a result, PSD participation rates surpassed provincial rates on 13 out of 20 provincial tests.

Subject	2015 Participation Amount (+0.2%) (742 of 786)		Standard	Province			Parkland School Division			
				2013	2014	2015	2013	2014	2015	+/-
English Language Arts 6	Prov.	PSD	Acceptable	82.6	81.9	82.8	82.6	82.6	83.8	+1.2
	90.6	94.4	Excellence	16.3	17.6	19.5	10.0	13.1	14.0	+0.9

Subject	2015 Participation Amount (+0.4%) (65 of 66)		Standard	Province			Parkland School Division			
				2013	2014	2015	2013	2014	2015	+/-
French Language Arts 6	Prov.	PSD	Acceptable	88.6	86.5	87.5	82.8	80.8	81.8	+1.0
	97.6	98.5	Excellence	16.3	11.1	13.6	4.7	3.8	7.6	+3.8

Subject	2015 Participation Amount (+0.2%) (678 of 720)		Standard	Province			Parkland School Division			
				2013	2014	2015	2013	2014	2015	+/-
Mathematics 6	Prov.	PSD	Acceptable	72.1	72.7	72.5	69.5	72.0	70.3	-1.7
	90.2	94.2	Excellence	16.3	15.3	13.8	9.3	11.2	7.2	-4.0

Subject	2015 Participation Amount (-1.5%) (65 of 66)		Standard	Province			Parkland School Division			
				2013	2014	2015	2013	2014	2015	+/-
French Mathematics 6	Prov.	PSD	Acceptable	85.2	83.9	82.4	87.5	72.4	69.7	-2.7
	98.3	98.5	Excellence	18.5	16.7	17.9	15.6	6.6	10.6	+4.0

Subject	2015 Participation Amount (+0.3%) (675 of 720)		Standard	Province			Parkland School Division			
				2013	2014	2015	2013	2014	2015	+/-
Science 6	Prov.	PSD	Acceptable	77.1	75.4	76.0	75.9	76.9	78.6	+1.7
	89.7	93.8	Excellence	26.2	25.3	25.9	19.8	23.3	17.6	-5.7

Subject	2015 Participation Amount (-1.5%) (65 of 66)		Standard	Province			Parkland School Division			
				2013	2014	2015	2013	2014	2015	+/-
French Science 6	Prov.	PSD	Acceptable	82.6	82.7	80.3	84.4	68.4	66.7	-1.7
	98.2	98.5	Excellence	21.0	19.4	18.4	6.3	5.3	7.6	+2.3

Subject	2015 Participation Amount (+0.1%) (672 of 720)		Standard	Province			Parkland School Division			
				2013	2014	2015	2013	2014	2015	+/-
Social Studies 6	Prov.	PSD	Acceptable	72.2	70.4	69.6	68.4	70.2	67.4	-2.8
	89.2	93.3	Excellence	19.3	12.6	18.7	11.8	17.1	11.0	-6.1

Subject	2015 Participation Amount (-0.2%) (65 of 66)		Standard	Province			Parkland School Division			
				2013	2014	2015	2013	2014	2015	+/-
French Social Studies 6	Prov.	PSD	Acceptable	78.8	73.8	72.1	68.8	47.4	56.1	+8.7
	97.8	98.5	Excellence	15.1	10.9	9.9	4.7	6.6	4.5	-2.1

Subject	2015 Participation Amount (-0.3%) (647 of 697)		Standard	Province			Parkland School Division			
				2013	2014	2015	2013	2014	2015	+/-
English Language Arts 9	Prov.	PSD	Acceptable	76.4	76.3	75.6	80.8	74.0	77.5	+3.5
	88.5	92.8	Excellence	14.7	15.0	14.4	13.1	10.2	9.8	-0.4

Subject	2015 Participation Amount (-2.2%) (47 of 49)		Standard	Province			Parkland School Division			
				2013	2014	2015	2013	2014	2015	+/-
French Language Arts 9	Prov.	PSD	Acceptable	87.2	86.5	85.8	66.7	80.8	73.5	-7.3
	96.2	95.9	Excellence	13.9	11.1	10.1	2.8	3.8	6.1	+2.3

Subject	2015 Participation Amount (+7.1%) (11 of 12)		Standard	Province			Parkland School Division			
				2013	2014	2015	2013	2014	2015	+/-
K&E Language Arts 9	Prov.	PSD	Acceptable	62.4	62.8	63.0	88.2	61.5	91.7	+30.2
	81.7	91.7	Excellence	4.3	3.5	4.5	2.9	0	0	-

Subject	2015 Participation Amount (+1.5%) (604 of 641)		Standard	Province			Parkland School Division			
				2013	2014	2015	2013	2014	2015	+/-
Mathematics 9	Prov.	PSD	Acceptable	65.5	65.9	64.0	68.6	62.8	66.5	+3.7
	88.8	94.2	Excellence	18.0	16.9	17.5	12.9	11.6	11.4	-0.2

Subject	2015 Participation Amount (-2.2%) (47 of 49)		Standard	Province			Parkland School Division			
				2013	2014	2015	2013	2014	2015	+/-
French Mathematics 9	Prov.	PSD	Acceptable	83.4	84.4	84.0	69.4	67.3	81.6	+14.3
	97.3	95.9	Excellence	21.8	22.5	24.4	5.6	3.8	10.2	+6.4

Subject	2015 Participation Amount (-17.9%) (10 of 15)		Standard	Province			Parkland School Division			
				2013	2014	2015	2013	2014	2015	+/-
K&E Mathematics 9	Prov.	PSD	Acceptable	65.8	63.4	60.6	66.7	61.5	66.7	+5.2
	85.7	66.7	Excellence	14.7	14.5	14.4	12.1	7.7	26.7	+19.0

Subject	2015 Participation Amount (+1.5%) (611 of 642)		Standard	Province			Parkland School Division			
				2013	2014	2015	2013	2014	2015	+/-
Science 9	Prov.	PSD	Acceptable	72.0	72.5	73.3	78.6	73.8	79.1	+5.3
	89.4	93.7	Excellence	19.8	22.0	22.8	18.2	17.3	21.3	+4.0

Subject	2015 Participation Amount (-2.2%) (47 of 49)		Standard	Province			Parkland School Division			
				2013	2014	2015	2013	2014	2015	+/-
French Science 9	Prov.	PSD	Acceptable	82.5	82.8	84.8	61.1	65.4	81.6	+16.2
	97.4	95.9	Excellence	22.3	23.1	23.0	16.7	5.8	6.1	+0.3

Subject	2015 Participation Amount (-4.6%) (12 of 15)		Standard	Province			Parkland School Division			
				2013	2014	2015	2013	2014	2015	+/-
K&E Science 9	Prov.	PSD	Acceptable	68.5	64.6	64.6	81.8	69.2	73.3	+4.1
	86.9	80.0	Excellence	17.1	15.1	15.3	18.2	23.1	20.0	-3.1

Subject	2015 Participation Amount (+0.9%) (601 of 642)		Standard	Province			Parkland School Division			
				2013	2014	2015	2013	2014	2015	+/-
Social Studies 9	Prov.	PSD	Acceptable	64.6	64.8	64.4	64.8	58.7	65.3	+6.6
	88.1	93.6	Excellence	19.0	20.3	20.0	15.3	14.0	14.8	+0.8

Subject	2015 Participation Amount (-2.2%) (47 of 49)		Standard	Province			Parkland School Division			
				2013	2014	2015	2013	2014	2015	+/-
French Social Studies 9	Prov.	PSD	Acceptable	77.7	74.9	74.6	61.1	57.7	71.4	+13.7
	96.0	95.9	Excellence	14.0	14.6	17.6	5.6	3.8	6.1	+2.3

Subject	2015 Participation Amount (-17.9%) (10 of 15)		Standard	Province			Parkland School Division			
				2013	2014	2015	2013	2014	2015	+/-
K&E Social Studies 9	Prov.	PSD	Acceptable	64.6	61.9	57.3	85.3	61.5	66.7	+5.2
	85.2	66.7	Excellence	13.1	10.8	11.1	11.8	7.7	13.3	+5.6