



Parkland School Division

# Provincial Achievement Tests and Diploma Exam Results 2011/2012



*Where*  
THE **WORLD**  
opens up

**October 9, 2012**

## **Parkland School Division Student Performance Results Continue to Rise**

Students in Parkland School Division are increasingly demonstrating success in provincial achievement tests and diploma examinations.

The overall percentage of students who attained a standard of excellence on Grade 3, 6 and 9 provincial achievement tests (PATs) increased to 18.0% from 17.0% in the previous year. The percentage of students who met the acceptable standard also rose slightly to 82.5% from 81.9%. One of the highlights of this year's PAT results was the improvement in the percentage of students who achieved the standard of excellence and the acceptable standard in Social Studies 6 and Social Studies 9:

- Social Studies 6
  - Acceptable Standard 74.4% from 67.9%
  - Excellence 15.3 from 12.3%
- Social Studies 9
  - Acceptable Standard 71.5% from 67.5%
  - Excellence 15.4% from 14.8%

Also to be noted is the overall achievement of Grade 6 students in English Language Arts, Mathematics and Science. In Science 6, the percentage of students who met the acceptable standard increased from 73.5% to 81.6%, and the percentage of students who attained the standard of excellence rose from 20.4% to 24.1%, a significant improvement. In Science 9, over 20% of students have attained the standard of excellence for the past two years.

Excellence refers to students who demonstrate a mastery of the core subject material. Acceptable refers to students who demonstrate an understanding of the subject material.

The overall percentage of students who attained a standard of excellence on diploma examinations increased to 15.4% from 14.8%. While the percentage of students who met the acceptable standard decreased slightly from 85.6% to 84.9%, it surpassed the province's results by 2.1%. One of the highlights for Parkland School Division is the percentage of high school students who demonstrated outstanding results in all the sciences:

- Biology 30
  - Acceptable Standard 85.6% from 81.1%
  - Excellence 21.6% from 21.1%
- Chemistry 30
  - Acceptable Standard 78.8% from 74.0%
  - Excellence 26.4% from 21.4%
- Physics 30
  - Acceptable Standard 87.2% from 78.2%
  - Excellence 29.9% from 24.4%
- Science 30
  - Acceptable Standard 82.2% from 80.4%
  - Excellence 23.3% from 17.0%

Also to be noted is the improvement in Social Studies 30-1. The percentage of students who met the acceptable standard increased from 83.3% to 86.1% and the percentage of students who attained the standard of excellence rose from 12.4% to 15.3%.

The Division's focus on critical thinking and literacy is reflected in the improved results of excellence and acceptable standards in the Sciences and Social Studies. The Division is confident that the knowledge, competencies, and skills attained by students in the Sciences will equip them to enter today's world of work and post-secondary studies. Increased participation in the diploma examinations has increased from 48.9% to 50.6% with 59.5% of students being eligible for the Rutherford Scholarships, an increase from 54.0%. Increased participation rates on diploma courses increases the future choices of students for post-secondary options upon graduation.

Parkland School Division's high school completion rate has also increased from 70.9% to 76.5%, with a significant decrease in the percentage of students dropping out of high school (3.4% from 4.8%). The Division is focused on providing the supports needed for all students to complete high school and to transition successfully to the world of work and/or studies.

## Provincial Achievement Test Results 2011-2012

Gr. 3 English Language Arts	2007-2008		2008-2009		2009-2010		2010-2011		2011-2012	
	PSD	Prov.	PSD	Prov.	PSD	Prov.	PSD	Prov.	PSD	Prov.
Acceptable	85.0	80.1	84.1	81.3	88.7	81.6	86.9	81.8	86.5	81.9
Excellence	15.4	16.1	15.4	18.2	15.9	19.5	16.5	17.5	16.8	20.4
Participation	94.8	89.8	93.9	90.6	95.0	91.1	97.2	91.0	96.3	91.6
<b>Gr. 3 French Language Arts</b>	<b>PSD</b>	<b>Prov.</b>	<b>PSD</b>	<b>Prov.</b>	<b>PSD</b>	<b>Prov.</b>	<b>PSD</b>	<b>Prov.</b>	<b>PSD</b>	<b>Prov.</b>
Acceptable	n/a	n/a	89.5	83.8	84.1	84.1	90.5	80.6	80.8	82.1
Excellence	n/a	n/a	19.3	15.8	22.2	16.3	20.3	15.8	16.4	14.5
Participation	n/a	n/a	100.0	96.5	96.8	97.3	97.3	94.6	97.3	96.3
<b>Gr. 3 English Mathematics</b>	<b>PSD</b>	<b>Prov.</b>	<b>PSD</b>	<b>Prov.</b>	<b>PSD</b>	<b>Prov.</b>	<b>PSD</b>	<b>Prov.</b>	<b>PSD</b>	<b>Prov.</b>
Acceptable	85.1	78.3	82.9	79.2	86.9	75.3	79.4	76.8	79.5	76.1
Excellence	23.9	24.0	20.8	27.2	21.5	25.4	24.5	25.7	21.2	25.1
Participation	94.9	89.9	94.6	90.6	86.8	94.8	94.0	96.6	96.5	91.4
<b>Gr. 3 French Mathematics</b>	<b>PSD</b>	<b>Prov.</b>	<b>PSD</b>	<b>Prov.</b>	<b>PSD</b>	<b>Prov.</b>	<b>PSD</b>	<b>Prov.</b>	<b>PSD</b>	<b>Prov.</b>
Acceptable	80.6	83.7	87.7	84.0	97.4	83.8	94.5	83.9	84.5	84.2
Excellence	12.9	23.2	21.1	23.2	39.5	20.8	42.5	29.2	36.6	29.5
Participation	96.8	97.1	100.0	97.7	100.0	97.7	100.0	98.2	100.0	98.6
<b>Gr. 6 English Language Arts</b>	<b>PSD</b>	<b>Prov.</b>	<b>PSD</b>	<b>Prov.</b>	<b>PSD</b>	<b>Prov.</b>	<b>PSD</b>	<b>Prov.</b>	<b>PSD</b>	<b>Prov.</b>
Acceptable	85.0	81.1	83.6	81.8	87.3	83.3	83.3	83.0	86.6	82.7
Excellence	17.2	21.0	13.2	18.9	18.3	18.9	14.9	18.5	15.3	17.8
Participation	95.9	89.5	93.9	90.0	94.4	90.7	93.6	90.8	95.9	90.8
<b>Gr. 6 French Language Arts</b>	<b>PSD</b>	<b>Prov.</b>	<b>PSD</b>	<b>Prov.</b>	<b>PSD</b>	<b>Prov.</b>	<b>PSD</b>	<b>Prov.</b>	<b>PSD</b>	<b>Prov.</b>
Acceptable	94.3	87.7	88.5	91.5	92.5	88.3	85.5	89.4	88.8	89.3
Excellence	9.4	14.2	15.4	15.9	7.5	15.9	5.5	17.1	8.7	17.3
Participation	98.1	95.6	98.1	97.6	100.0	97.5	98.2	97.3	100.0	97.3
<b>Gr. 6 English Mathematics</b>	<b>PSD</b>	<b>Prov.</b>	<b>PSD</b>	<b>Prov.</b>	<b>PSD</b>	<b>Prov.</b>	<b>PSD</b>	<b>Prov.</b>	<b>PSD</b>	<b>Prov.</b>
Acceptable	77.9	73.9	76.1	75.8	75.8	72.8	71.8	72.8	76.7	74.1
Excellence	14.5	15.7	11.7	16.5	12.9	16.3	12.2	17.5	11.2	16.4
Participation	95.9	89.4	94.0	90.1	91.2	87.0	92.9	90.2	95.0	90.4

<b>Gr. French Mathematics</b>	<b>PSD</b>	<b>Prov.</b>	<b>PSD</b>	<b>Prov.</b>	<b>PSD</b>	<b>Prov.</b>	<b>PSD</b>	<b>Prov.</b>	<b>PSD</b>	<b>Prov.</b>
Acceptable	90.4	86.6	92.3	89.0	90.0	86.6	90.9	85.5	76.1	83.8
Excellence	21.2	18.7	11.5	20.6	17.5	18.8	9.1	21.4	6.5	19.2
Participation	100.0	98.1	100.0	98.3	100.0	98.5	100.0	98.4	100.0	98.3
<b>Gr. 6 English Science</b>										
<b>Gr. 6 English Science</b>	<b>PSD</b>	<b>Prov.</b>	<b>PSD</b>	<b>Prov.</b>	<b>PSD</b>	<b>Prov.</b>	<b>PSD</b>	<b>Prov.</b>	<b>PSD</b>	<b>Prov.</b>
Acceptable	79.4	74.3	79.1	76.1	80.9	76.6	72.6	75.7	82.0	77.4
Excellence	23.9	24.4	21.4	25.2	24.3	27.0	20.6	25.2	24.8	28.5
Participation	95.8	88.4	93.7	89.0	93.6	89.9	93.3	89.9	95.9	90.3
<b>Gr. 6 French Science</b>										
<b>Gr. 6 French Science</b>	<b>PSD</b>	<b>Prov.</b>	<b>PSD</b>	<b>Prov.</b>	<b>PSD</b>	<b>Prov.</b>	<b>PSD</b>	<b>Prov.</b>	<b>PSD</b>	<b>Prov.</b>
Acceptable	94.2	82.9	75.0	83.5	77.5	79.5	83.6	83.1	76.1	83.3
Excellence	17.3	19.6	21.2	18.7	15.0	18.3	18.2	22.2	15.2	24.2
Participation	100.0	97.4	98.1	97.9	100.0	98.5	100.0	98.2	100.0	98.4
<b>Gr. 6 English Social Studies</b>										
<b>Gr. 6 English Social Studies</b>	<b>PSD</b>	<b>Prov.</b>	<b>PSD</b>	<b>Prov.</b>	<b>PSD</b>	<b>Prov.</b>	<b>PSD</b>	<b>Prov.</b>	<b>PSD</b>	<b>Prov.</b>
Acceptable	81.1	77.4	50.0	64.1	73.0	70.9	67.8	71.0	75.4	72.9
Excellence	19.7	24.2	0.0	21.5	14.3	16.7	13.1	19.0	16.2	20.1
Participation	95.5	88.6	60.0	76.0	93.8	89.8	93.4	89.9	95.9	90.1
<b>Gr. 6 French Social Studies</b>										
<b>Gr. 6 French Social Studies</b>	<b>PSD</b>	<b>Prov.</b>	<b>PSD</b>	<b>Prov.</b>	<b>PSD</b>	<b>Prov.</b>	<b>PSD</b>	<b>Prov.</b>	<b>PSD</b>	<b>Prov.</b>
Acceptable	86.5	85.5	n/a	86.8	62.5	72.3	69.1	73.7	60.9	76.5
Excellence	9.6	18.4	n/a	20.8	2.5	12.0	1.8	12.8	2.2	10.3
Participation	100.0	97.8	n/a	97.4	100.0	98.3	100.0	98.5	100.0	98.7
<b>Gr. 9 English Language Arts</b>										
<b>Gr. 9 English Language Arts</b>	<b>PSD</b>	<b>Prov.</b>	<b>PSD</b>	<b>Prov.</b>	<b>PSD</b>	<b>Prov.</b>	<b>PSD</b>	<b>Prov.</b>	<b>PSD</b>	<b>Prov.</b>
Acceptable	80.4	76.5	82.9	78.7	82.2	79.3	84.6	79.1	81.9	77.4
Excellence	12.7	14.8	13.5	14.7	11.6	15.0	13.4	16.3	13.9	16.4
Participation	92.6	87.7	93.8	89.7	94.0	89.8	94.3	88.9	94.5	88.9
<b>Gr. 9 French Language Arts</b>										
<b>Gr. 9 French Language Arts</b>	<b>PSD</b>	<b>Prov.</b>	<b>PSD</b>	<b>Prov.</b>	<b>PSD</b>	<b>Prov.</b>	<b>PSD</b>	<b>Prov.</b>	<b>PSD</b>	<b>Prov.</b>
Acceptable	100.0	84.5	80.5	81.8	80.6	86.1	95.0	88.8	85.7	87.5
Excellence	34.5	12.4	19.5	10.3	16.7	12.4	7.5	15.0	12.2	12.2
Participation	100.0	96.8	87.8	95.2	97.2	98.0	100.0	97.0	98.0	97.4

<b>Gr. 9 English Mathematics</b>	<b>PSD</b>	<b>Prov.</b>	<b>PSD</b>	<b>Prov.</b>	<b>PSD</b>	<b>Prov.</b>	<b>PSD</b>	<b>Prov.</b>	<b>PSD</b>	<b>Prov.</b>
Acceptable	63.1	64.5	63.7	65.9	62.2	64.0	69.6	65.1	62.8	65.3
Excellence	14.4	17.8	13.2	18.0	11.2	19.0	14.3	17.2	12.2	17.5
Participation	90.7	87.4	91.7	89.2	92.5	85.4	94.6	88.9	93.8	89.2
<b>Gr. 9 French Mathematics</b>	<b>PSD</b>	<b>Prov.</b>	<b>PSD</b>	<b>Prov.</b>	<b>PSD</b>	<b>Prov.</b>	<b>PSD</b>	<b>Prov.</b>	<b>PSD</b>	<b>Prov.</b>
Acceptable	82.8	85.3	85.0	85.3	83.3	85.9	82.5	82.8	81.6	84.5
Excellence	27.6	28.9	22.5	28.0	47.2	26.6	12.5	19.9	12.2	22.1
Participation	100.0	98.1	97.5	98.5	97.2	98.3	100.0	98.2	98.0	98.2
<b>Gr. 9 English Science</b>	<b>PSD</b>	<b>Prov.</b>	<b>PSD</b>	<b>Prov.</b>	<b>PSD</b>	<b>Prov.</b>	<b>PSD</b>	<b>Prov.</b>	<b>PSD</b>	<b>Prov.</b>
Acceptable	70.4	68.4	74.4	71.6	74.6	72.9	80.5	74.1	75.5	73.4
Excellence	9.8	12.9	14.7	15.8	13.4	17.8	21.7	20.8	21.4	22.3
Participation	93.9	88.4	93.6	90.0	93.9	89.8	95.4	89.5	94.5	89.6
<b>Gr. 9 French Science</b>	<b>PSD</b>	<b>Prov.</b>	<b>PSD</b>	<b>Prov.</b>	<b>PSD</b>	<b>Prov.</b>	<b>PSD</b>	<b>Prov.</b>	<b>PSD</b>	<b>Prov.</b>
Acceptable	86.2	84.1	85.0	82.1	80.6	84.5	85.0	86.6	71.4	85.7
Excellence	17.2	14.8	17.5	15.6	27.8	17.3	12.5	21.0	16.3	24.4
Participation	100.0	98.4	97.5	98.5	97.2	98.7	100.0	98.6	98.0	98.2
<b>Gr. 9 English Social Studies</b>	<b>PSD</b>	<b>Prov.</b>	<b>PSD</b>	<b>Prov.</b>	<b>PSD</b>	<b>Prov.</b>	<b>PSD</b>	<b>Prov.</b>	<b>PSD</b>	<b>Prov.</b>
Acceptable	69.4	71.0	n/a	n/a	70.2	68.0	68.1	66.5	72.0	68.1
Excellence	12.1	19.2	n/a	n/a	17.3	18.8	15.4	19.3	16.1	19.5
Participation	92.2	88.3	n/a	n/a	94.2	89.7	93.4	88.2	94.0	88.5
<b>Gr. 9 French Social Studies</b>	<b>PSD</b>	<b>Prov.</b>	<b>PSD</b>	<b>Prov.</b>	<b>PSD</b>	<b>Prov.</b>	<b>PSD</b>	<b>Prov.</b>	<b>PSD</b>	<b>Prov.</b>
Acceptable	69.0	82.6	n/a	n/a	75.0	83.1	57.5	78.7	65.3	81.3
Excellence	13.8	14.2	n/a	n/a	27.8	18.3	5.0	14.0	6.1	11.9
Participation	100.0	98.2	n/a	n/a	97.2	98.5	100.0	97.9	98.0	97.4

## Diploma Examination Results 2011-2012

Applied Mathematics 30	2007-2008		2008-2009		2009-2010		2010-2011		2011-2012	
	PSD	Prov.	PSD	Prov.	PSD	Prov.	PSD	Prov.	PSD	Prov.
Excellence	13.7	10.7	16.6	13.5	16.3	12.6	11.1	9.8	9.7	10.3
Acceptable	76.0	76.3	86.9	79.4	87.2	77.2	80.7	74.3	78.6	75.6
Participation	18.7	21.3	23.4	22.0	22.5	21.8	22.6	22.1	22.4	21.6
<b>Biology 30</b>										
	PSD	Prov.	PSD	Prov.	PSD	Prov.	PSD	Prov.	PSD	Prov.
Excellence	27.5	26.3	19.6	26.6	20.1	28.1	21.1	29.9	21.6	28.1
Acceptable	85.3	82.3	83.2	83.0	77.4	81.4	81.1	81.9	85.6	81.8
Participation	33.2	43.3	35.3	44.3	39.3	45.3	35.9	46.7	31.1	47.1
<b>Chemistry 30</b>										
	PSD	Prov.	PSD	Prov.	PSD	Prov.	PSD	Prov.	PSD	Prov.
Excellence	n/a	n/a	29.3	27.7	21.5	29.9	21.4	27.7	26.4	28.4
Acceptable	n/a	n/a	82.1	76.3	76.1	79.0	74.0	75.1	78.8	76.7
Participation	n/a	n/a	25.5	33.3	28.0	39.1	29.9	39.8	28.5	40.4
<b>English Language Arts 30-1</b>										
	PSD	Prov.	PSD	Prov.	PSD	Prov.	PSD	Prov.	PSD	Prov.
Excellence	18.1	15.5	10.0	12.3	8.5	10.1	8.4	10.1	7.0	11.3
Acceptable	92.8	87.1	91.7	86.1	89.4	84.9	90.9	84.4	86.1	86.0
Participation	48.4	59.1	52.2	59.8	51.3	60.0	53.7	60.0	51.6	90.2
<b>English Language Arts 30-2</b>										
	PSD	Prov.	PSD	Prov.	PSD	Prov.	PSD	Prov.	PSD	Prov.
Excellence	8.6	8.8	10.8	8.5	13.6	9.8	9.3	9.1	11.9	10.7
Acceptable	92.8	88.8	94.8	88.2	93.2	88.7	94.1	88.6	90.5	89.5
Participation	37.8	26.8	36.3	27.5	37.7	28.2	37.9	29.3	38.9	29.1
<b>Physics 30</b>										
	PSD	Prov.	PSD	Prov.	PSD	Prov.	PSD	Prov.	PSD	Prov.
Excellence	n/a	n/a	31.0	23.1	22.9	20.4	24.4	27.7	29.9	30.3
Acceptable	n/a	n/a	90.8	79.3	85.4	74.0	78.2	76.7	87.2	81.0
Participation	n/a	n/a	10.9	19.8	13.2	22.3	15.0	22.9	16.5	22.5
<b>Pure Mathematics 30</b>										
	PSD	Prov.	PSD	Prov.	PSD	Prov.	PSD	Prov.	PSD	Prov.
Excellence	19.7	25.8	19.6	26.3	26.1	29.7	23.5	28.7	24.5	27.1
Acceptable	78.4	81.4	88.1	82.1	84.1	82.8	79.3	81.0	81.0	81.8
Participation	35.9	45.9	35.9	45.8	37.4	46.0	41.5	46.9	38.3	46.7
<b>Science 30</b>										
	PSD	Prov.	PSD	Prov.	PSD	Prov.	PSD	Prov.	PSD	Prov.
Excellence	26.6	21.7	22.2	20.9	31.3	22.8	17.0	21.0	23.3	22.0
Acceptable	96.8	88.6	87.7	86.0	86.4	80.1	80.4	80.3	82.2	79.8
Participation	16.4	8.3	20.5	9.3	19.6	10.1	19.0	10.1	20.7	11.5

	2007-2008		2008-2009		2009-2010		2010-2011		2011-2012	
<b>Social Studies 30-1</b>	<b>PSD</b>	<b>Prov.</b>	<b>PSD</b>	<b>Prov.</b>	<b>PSD</b>	<b>Prov.</b>	<b>PSD</b>	<b>Prov.</b>	<b>PSD</b>	<b>Prov.</b>
Excellence	n/a	n/a	n/a	n/a	13.0	116.1	12.4	14.9	15.3	16.7
Acceptable	n/a	n/a	n/a	n/a	84.9	84.5	83.3	82.8	86.1	86.2
Participation	n/a	n/a	n/a	n/a	43.2	49.8	44.3	52.3	41.7	52.0
<b>Social Studies 30-1</b>	<b>PSD</b>	<b>Prov.</b>	<b>PSD</b>	<b>Prov.</b>	<b>PSD</b>	<b>Prov.</b>	<b>PSD</b>	<b>Prov.</b>	<b>PSD</b>	<b>Prov.</b>
Excellence	n/a	n/a	n/a	n/a	13.2	13.7	18.9	15.9	13.5	13.7
Acceptable	n/a	n/a	n/a	n/a	86.2	85.0	90.6	85.6	85.3	83.0
Participation	n/a	n/a	n/a	n/a	39.6	30.5	45.9	34.9	48.1	36.0
<b>French Language Arts 30-1</b>	<b>PSD</b>	<b>Prov.</b>	<b>PSD</b>	<b>Prov.</b>	<b>PSD</b>	<b>Prov.</b>	<b>PSD</b>	<b>Prov.</b>	<b>PSD</b>	<b>Prov.</b>
Excellence	9.1	24.5	5.0	18.9	6.9	16.3	12.5	14.4	13.3	13.4
Acceptable	90.9	94.9	90.0	95.1	86.2	93.7	100.0	95.3	100.0	95.5
Participation	2.5	2.9	2.6	3.0	3.9	3.2	2.2	3.0	2.2	2.9