

# DIPLOMA EXAMINATION ANNUAL RESULTS

MULTIYEAR REPORT

SPRUCE GROVE COMPOSITE HIGH  
SCHOOL



Multiyear annual results represent school achievement on Alberta Education Diploma Examinations from 2011 through to August, 2016. **These results do not take into account final course marks.**

Note: The 2015/2016 provincial results do not include students who were exempted from writing the exam because of the Fort McMurray wildfires.

## Spruce Grove Composite High School Diploma Examinations Summary Results Report 2015 - 2016

### Successes

### Challenges

School Growth	School Exceeds Province	Province Exceeds School	School Decline
<p><b>Standard of Excellence</b></p> <ul style="list-style-type: none"> <li>Our Standard of Excellence in all our diploma exam courses is holding steady; there is no notable growth noted in the Multi-Year Report.</li> </ul> <p><b>Acceptable Standard</b></p> <ul style="list-style-type: none"> <li>Our Acceptable Standard in all our courses is also holding steady; there has been no notable growth noted in the Multi-Year Report.</li> </ul>	<p><b>Standard of Excellence</b></p> <ul style="list-style-type: none"> <li>English 30-1 (13.75%)</li> <li>English 30-2 (4.41%)</li> <li>SS 30-1 (8.84%)</li> <li>SS 30-2 (6.15%)</li> <li>Math 30-1 (10.1%)</li> <li>Physics 30 (3.11%)</li> <li>FLA 30-1 (5.6%)</li> <li>ES 30-1 (14.3%)</li> <li>ES 30-2 (21.2%)</li> </ul> <p><b>Acceptable Standard</b></p> <ul style="list-style-type: none"> <li>English 30-1 (2.12%)</li> <li>English 30-2 (3.92%)</li> <li>SS 30-1 (1.37%)</li> <li>SS 30-2 (2.96)</li> <li>Math 30-1 (8.37%)</li> <li>Math 30-2 (4.03%)</li> <li>Chemistry 30 (0.63%)</li> <li>Physics 30 (1.19%)</li> <li>Science 30 (0.4%)</li> <li>FLA 30 (2.21%)</li> <li>ES 30-1 (1.05%)</li> <li>ES 30-2 (6.06%)</li> </ul>	<p><b>Standard of Excellence</b></p> <ul style="list-style-type: none"> <li>Math 30-2 (5.62%)</li> <li>Biology 30 (12.46%)</li> <li>Chemistry 30 (3.06%)</li> <li>Science 30 (11.01%)</li> </ul> <p><b>Acceptable Standard</b></p> <ul style="list-style-type: none"> <li>Biology 30 (1.26%)</li> </ul>	<p><b>Standard of Excellence</b></p> <ul style="list-style-type: none"> <li>Our Standard of Excellence in all our diploma exam courses is holding steady; there is no notable decline noted in the Multi-Year Report.</li> </ul> <p><b>Acceptable Standard</b></p> <ul style="list-style-type: none"> <li>Our Acceptable Standard in all our courses is also holding steady; there has been no notable decline noted in the Multi-Year Report.</li> </ul>

## EXECUTIVE SUMMARY

The chart on page 1 reports Spruce Grove Composite High School student achievement for both semesters of the 2015-2016 Diploma Examination courses. Individual subjects are provided in historical detail on the pages that follow. Some considerations:

### **Spruce Grove Composite High School continues to produce strong Diploma Exam course results:**

- In seven of the thirteen diploma courses, we beat the provincial Standard of Excellence by at least 5% (Eng 30-1, SS 30-1, SS 30-2, Math 30-1, FLA 30-1, ES 30-1 and ES 30-2);
- Over 50% of our Physics 30 and our Math 30-1 students achieved the Standard of Excellence;
- At the Acceptable Standard, we exceeded the province by 5% in Math 30-1;
- All thirteen diploma courses exceeded 90% Acceptable Standard, with one at 100% (FLA 30-1), and seven at over 95% (Eng 30-1, Eng 30-2, SS 30-1, Math 30-1, Physics 30, ES 30-1 and ES 30-2);
- Twelve of the thirteen diploma courses have our results exceeding provincial results.

### **We continue to do well by our French Immersion Students:**

- Our French Language Arts (FLA) 30-1 students exceeded the provincial Standard of Excellence by 5.6%.
- Études Sociales (ES) 30-1 students exceeded the provincial Standard of Excellence by 14.3%.
- Études Sociales (ES) 30-2 was offered for the first time with our students exceeding the provincial standard of excellence by 21.2%.

### **We are holding steady with our results:**

While this is something of which we are proud, we also recognize we would like to see notable improvement in the following areas:

- Biology 30 at both the Acceptable Standard and Standard of Excellence as we are below the provincial levels;
- Math 30-2, Chemistry 30 and Science 30 at the Standard of Excellence in order to meet or exceed the provincial levels.

## DIPLOMA EXAMINATIONS

+/- Represents the change in performance from previous year

Subject	MATH 30-1									
Standard	Alberta			Parkland School Div.			SGCHS			
	2014	2015	2016	2014	2015	2016	2014	2015	2016	+/-
Acceptable	86.4	86.7	91.2	85.2	92.0	94.1	92.3	95.8	96.2	+0.4
Excellence	29.6	32.7	35.0	19.3	36.4	11.8	30.8	39.6	15.4	-24.2
2016 Participation Amount by number of students				Alberta			PSD		SGCHS	
				8,384			51		26	

Subject	MATH 30-2									
Standard	Alberta			Parkland School Div.			SGCHS			
	2014	2015	2016	2014	2015	2016	2014	2015	2016	+/-
Acceptable	83.4	86.4	91.9	85.6	95.4	90.7	92.3	98.1	94.8	-3.3
Excellence	14.4	17.5	17.4	13.5	20.4	12.4	15.4	28.8	13.8	-15.0
2016 Participation Amount by number of students				Alberta			PSD		SGCHS	
				6,765			129		58	

Subject	BIOLOGY 30									
Standard	Alberta			Parkland School Div.			SGCHS			
	2014	2015	2016	2014	2015	2016	2014	2015	2016	+/-
Acceptable	94.5	94.1	96.3	97.7	93.9	98.4	98.6	92.7	100	+7.3
Excellence	37.1	37.2	39.7	28.6	29.8	35.0	23.6	27.3	38.2	+10.9
2016 Participation Amount by number of students				Alberta			PSD		SGCHS	
				11,943			123		55	

Subject	CHEMISTRY 30									
Standard	Alberta			Parkland School Div.			SGCHS			
	2014	2015	2016	2014	2015	2016	2014	2015	2016	+/-
Acceptable	92.3	92.8	95.1	91.7	95.9	91.5	92.3	96.7	89.2	-7.5
Excellence	38.5	41.0	42.3	32.3	40.5	36.6	38.5	33.3	32.4	-0.9
2016 Participation Amount by number of students				Alberta			PSD		SGCHS	
				9,811			82		37	

Subject	PHYSICS 30									
Standard	Alberta			Parkland School Div.			SGCHS			
	2014	2015	2016	2014	2015	2016	2014	2015	2016	+/-
Acceptable	93.2	93.5	96.2	93.0	95.9	95.8	95.7	96.0	100	+4.0
Excellence	40.2	39.3	45.4	32.6	30.1	50.0	34.8	32.0	54.8	+22.8
2016 Participation Amount by number of students				Alberta			PSD		SGCHS	
				5,438			48		31	

Subject	SCIENCE 30									
Standard	Alberta			Parkland School Div.			SGCHS			
	2014	2015	2016	2014	2015	2016	2014	2015	2016	+/-
Acceptable	94.2	93.6	96.1	98.6	91.7	96.8	97.0	91.8	94.0	+2.2
Excellence	26.5	27.4	30.2	31.9	20.8	19.4	18.2	22.4	16.0	-6.4
2016 Participation Amount by number of students				Alberta			PSD		SGCHS	
				5,023			93		50	

Subject	ENGLISH LANGUAGE ARTS 30-1									
Standard	Alberta			Parkland School Div.			SGCHS			
	2014	2015	2016	2014	2015	2016	2014	2015	2016	+/-
Acceptable	96.5	96.5	97.6	97.0	98.1	99.5	96.8	100	99.0	-1.0
Excellence	17.1	18.2	21.1	16.8	17.5	19.2	12.9	20.5	24.0	+3.5
2016 Participation Amount by number of students				Alberta			PSD		SGCHS	
				14,410			198		96	

Subject	ENGLISH LANGUAGE ARTS 30-2									
Standard	Alberta			Parkland School Div.			SGCHS			
	2014	2015	2016	2014	2015	2016	2014	2015	2016	+/-
Acceptable	96.2	95.4	96.3	99.4	96.8	98.7	100	96.0	98.4	+2.4
Excellence	9.6	7.8	8.6	14.6	10.5	9.0	19.6	12.0	7.9	-4.1
2016 Participation Amount by number of students				Alberta			PSD		SGCHS	
				7,376			155		63	

Subject	SOCIAL STUDIES 30-1									
Standard	Alberta			Parkland School Div.			SGCHS			
	2014	2015	2016	2014	2015	2016	2014	2015	2016	+/-
Acceptable	97.5	97.8	98.9	96.8	99.0	100.0	100.0	100.0	100	0.0
Excellence	21.8	24.2	27.9	21.0	16.5	26.5	39.5	26.1	29.3	3.2
2016 Participation Amount by number of students				Alberta			PSD		SGCHS	
				10,490			132		58	

Subject	SOCIAL STUDIES 30-2									
Standard	Alberta			Parkland School Div.			SGCHS			
	2014	2015	2016	2014	2015	2016	2014	2015	2016	+/-
Acceptable	93.1	92.3	94.8	95.6	97.6	98.0	96.5	97.4	98.6	+1.2
Excellence	13.3	12.3	13.2	16.4	13.9	11.2	20.9	15.4	16.9	+1.5
2016 Participation Amount by number of students				Alberta			PSD		SGCHS	
				9,590			152		71	

Subject	FRENCH LANGUAGE ARTS 30-1									
Standard	Alberta			Parkland School Div.			SGCHS			
	2014	2015	2016	2014	2015	2016	2014	2015	2016	+/-
Acceptable	NA	NA	99.5	NA	NA	100		n/a	100	
Excellence	NA	NA	31.9	NA	NA	37.5			37.5	
2016 Participation Amount by number of students				Alberta			PSD		SGCHS	
				662			16		16	