

DIPLOMA EXAMINATION ANNUAL RESULTS

2016-2017

SPRUCE GROVE COMPOSITE HIGH SCHOOL



EXECUTIVE SUMMARY

The chart on page 2 reports Spruce Grove Composite High School student achievement for both semesters of the 2016-2017 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 four of the eleven diploma courses, we beat the provincial Standard of Excellence (Chem 30, Eng 30-2, Math 30-1, Math 30-2);
- 80% or more of the students in all thirteen diploma courses exceeded the Acceptable Standard, with one course at 100% (FLA 30-1), and seven at over 85% (Biology 30, Chemistry 30, Eng 30-1, Eng 30-2, Math 30-1, Math 30-2, SS 30-1);
- We exceeded provincial results in six of the eleven diploma courses.

We continue to do well by our French Immersion Students:

- As mentioned, all our French Language Arts (FLA) 30-1 students met the provincial Acceptable Standard.

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 Biology 30, French Language Arts 30, Social Studies 30-1 and 30-2, and Science 30 at the Standard of Excellence, in order to meet the provincial levels.

Spruce Grove Composite High School Diploma Examinations Summary Results Report 2016 - 2017

Successes		Challenges	
School Growth	School Exceeds Province	Province Exceeds School	School Decline
<p>Standard of Excellence</p> <ul style="list-style-type: none"> Our Standard of Excellence in Biology 30, Eng 30-1, 30-2, Math 30-1, 30-2, Physics 30 and Science 30 are holding steady; there is no notable growth in the Multi-Year Report. In Chemistry 30, there has been notable growth in the Standard of Excellence (44.1% vs the previous year's 34.5%) <p>Acceptable Standard</p> <ul style="list-style-type: none"> Our Acceptable Standard in all our courses is holding steady; there has been no notable growth noted in the Multi-Year Report. 	<p>Standard of Excellence</p> <ul style="list-style-type: none"> Chem 5.5%) Eng 30-2 (3.0 %) Math 30-1 (7.8%) Math 30-2 (6.8%) <p>Acceptable Standard</p> <ul style="list-style-type: none"> Bio 30 (4.1%) Chem 30 (6.1) Eng 30-1 (3.0%) Eng 30-2 (6.4%) FLA 30 (5%) Math 30-1 (12.7%) Math 30-2 (11.5%) SS 30-1 (3.4%) SS 30-2 (2.2%) 	<p>Standard of Excellence</p> <ul style="list-style-type: none"> Bio 30 (3.5%) Eng 30-1 (0.2%) FLA 30-1 (9.3%) Physics 30 (1.7%) Science 30 (14%) SS 30-1 (8.8%) SS 30-2 (2.6%) <p>Acceptable Standard</p> <ul style="list-style-type: none"> Physics 30 (2.4%) Science 30 (2.2%) 	<p>Standard of Excellence</p> <ul style="list-style-type: none"> We have noted a decline in our FLA 30-1 (18.3% previously now 0%), and SS 30-1 (14.5% previously, now 6%). <p>Acceptable Standard</p> <ul style="list-style-type: none"> Our Acceptable Standard in all our courses is holding steady; there has been no notable decline noted in the Multi-Year Report.

DIPLOMA EXAMINATIONS

+/- Represents the change in performance from previous year.

Subject	MATH 30-1									
Standard	Alberta			Parkland School Div.			SGCHS			
	2015	2016	2017	2015	2016	2017	2015	2016	2017	+/-
Acceptable	86.7	91.2	91.4	92.0	94.1	94.4	95.8	96.2	97.6	+1.4
Excellence	32.7	35.0	35.6	36.4	11.8	28.2	39.6	15.4	31.0	+15.6
2017 Participation Amount by number of students				Alberta			PSD		SGCHS	
				8,415			71		42	

Subject	MATH 30-2									
Standard	Alberta			Parkland School Div.			SGCHS			
	2015	2016	2017	2015	2016	2017	2015	2016	2017	+/-
Acceptable	86.4	91.9	92.0	95.4	90.7	95.6	98.1	94.8	96.6	+1.8
Excellence	17.5	17.4	21.0	20.4	12.4	23.5	28.8	13.8	21.8	+8.0
2017 Participation Amount by number of students				Alberta			PSD		SGCHS	
				6,982			136		87	

Subject	BIOLOGY 30									
Standard	Alberta			Parkland School Div.			SGCHS			
	2015	2016	2017	2015	2016	2017	2015	2016	2017	+/-
Acceptable	94.1	96.3	96.2	93.9	98.4	96.2	92.7	100	93.5	-6.5
Excellence	37.2	39.7	40.4	29.8	35.0	37.1	27.3	38.2	37.1	-1.1
2017 Participation Amount by number of students				Alberta			PSD		SGCHS	
				11,824			132		62	

Subject	CHEMISTRY 30									
Standard	Alberta			Parkland School Div.			SGCHS			
	2015	2016	2017	2015	2016	2017	2015	2016	2017	+/-
Acceptable	92.8	95.1	95.9	95.9	91.5	97.8	96.7	89.2	100.0	+10.8
Excellence	41.0	42.3	44.1	40.5	36.6	31.1	33.3	32.4	33.3	+0.9
2017 Participation Amount by number of students				Alberta			PSD		SGCHS	
				9,894			45		42	

Subject	PHYSICS 30									
Standard	Alberta			Parkland School Div.			SGCHS			
	2015	2016	2017	2015	2016	2017	2015	2016	2017	+/-
Acceptable	93.5	96.2	96.5	95.9	95.8	92.4	96.0	100	94.4	-5.6
Excellence	39.3	45.4	48.7	30.1	50.0	44.3	32.0	54.8	52.8	-2.0
2017 Participation Amount by number of students				Alberta			PSD		SGCHS	
				5,286			79		36	

Subject	SCIENCE 30									
Standard	Alberta			Parkland School Div.			SGCHS			
	2015	2016	2017	2015	2016	2017	2015	2016	2017	+/-
Acceptable	93.6	96.1	96.1	91.7	96.8	100	91.8	94.0	100.0	+6.0
Excellence	27.4	30.2	31.5	20.8	19.4	21.3	22.4	16.0	21.0	+5.0
2017 Participation Amount by number of students				Alberta			PSD		SGCHS	
				5,325			75		62	

Subject	ENGLISH LANGUAGE ARTS 30-1									
Standard	Alberta			Parkland School Div.			SGCHS			
	2015	2016	2017	2015	2016	2017	2015	2016	2017	+/-
Acceptable	96.5	97.6	97.8	98.1	99.5	97.2	100	99.0	96.1	-2.9
Excellence	18.2	21.1	21.8	17.5	19.2	24.4	20.5	24.0	26.5	+2.5
2017 Participation Amount by number of students				Alberta			PSD		SGCHS	
				14,615			217		102	

Subject	ENGLISH LANGUAGE ARTS 30-2									
Standard	Alberta			Parkland School Div.			SGCHS			
	2015	2016	2017	2015	2016	2017	2015	2016	2017	+/-
Acceptable	95.4	96.3	96.1	96.8	98.7	99.3	96.0	98.4	100.0	+1.6
Excellence	7.8	8.6	9.1	10.5	9.0	13.3	12.0	7.9	7.0	-0.9
2017 Participation Amount by number of students				Alberta			PSD		SGCHS	
				7,197			150		57	

Subject	SOCIAL STUDIES 30-1									
Standard	Alberta			Parkland School Div.			SGCHS			
	2015	2016	2017	2015	2016	2017	2015	2016	2017	+/-
Acceptable	97.8	98.9	98.8	99.0	100.0	99.0	100.0	100	98.3	-1.7
Excellence	24.2	27.9	28.2	16.5	26.5	26.5	26.1	29.3	27.6	-1.7
2017 Participation Amount by number of students				Alberta			PSD		SGCHS	
				10,441			102		58	

Subject	SOCIAL STUDIES 30-2									
Standard	Alberta			Parkland School Div.			SGCHS			
	2015	2016	2017	2015	2016	2017	2015	2016	2017	+/-
Acceptable	92.3	94.8	94.2	97.6	98.0	99.4	97.4	98.6	100.0	+1.4
Excellence	12.3	13.2	13.7	13.9	11.2	9.0	15.4	16.9	13.8	-3.1
2017 Participation Amount by number of students				Alberta			PSD		SGCHS	
				9,667			178		80	

Subject	FRENCH SOCIAL STUDIES 30-1									
Standard	Alberta			Parkland School Div.			SGCHS			
	2015	2016	2017	2015	2016	2017	2015	2016	2017	+/-
Acceptable	n/a	n/a	98.8	n/a	n/a	100	n/a	n/a	100.0	
Excellence	n/a	n/a	28.2	n/a	n/a	38.9	n/a	n/a	38.9	
2017 Participation Amount by number of students				Alberta			PSD		SGCHS	
				10,441			18		18	

Subject	FRENCH SOCIAL STUDIES 30-2									
Standard	Alberta			Parkland School Div.			SGCHS			
	2015	2016	2017	2015	2016	2017	2015	2016	2017	+/-
Acceptable	n/a	n/a	94.2	n/a	n/a	100	n/a	n/a	100.0	
Excellence	n/a	n/a	13.7	n/a	n/a	8.3	n/a	n/a	8.3	
2017 Participation Amount by number of students				Alberta			PSD		SGCHS	
				9,667			12		12	