



National Sport School

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<http://schools.cbe.ab.ca/b830>

highlights | 2017-18 school results report

CBE Results Policies

- Results 1: Mission
- Results 2: Academic Success
- Results 3: Citizenship
- Results 4: Personal Development
- Results 5: Character

See the CBE Board of Trustees' [Results Policies](#) for the full and detailed Results statements.

Alberta Education Outcomes

- Alberta's students are successful.
- Alberta's education system supports First Nations, Métis and Inuit students' success.
- Alberta's education system respects diversity and promotes inclusion.
- Alberta has excellent teachers, and school and school authority leaders.
- The education system is well governed and managed.

Highlights

- 56% of students meet the Excellence Standard in Chemistry 30
- In Biology 30, Physics 30, Math 30-1 and 30-2 over 40% of students met the Excellence Standard
- 100% of students met the Acceptable Standard in Physics 30 and SS 30-1

introduction

As part of the accountability system, Alberta Education requires schools to prepare a report of the school's results each year and share these results with their school community.

This report includes results relative to the achievement targets set in the 2017-18 School Development Plan, the school's Accountability Pillar results, and provincial testing results.

school council involvement

At the October 23, 2018 at the School Council meeting Provincial Achievement Test (PAT) and Diploma Exam Results from the 2017/18 school year were shared. On November 26, 2018 the draft school results report and school development plan were shared with the school council who had the opportunity to provide feedback and input.

school development plan highlights

Achievement Goal

For 2017-18 our school's goal was:

- Student achievement in reading comprehension will improve.

Achievement Target

The target we set for the goal stated above was:

- The number of students achieving a level of excellence in all subject areas will increase 2 percentage points over June 2017 results

student results

Reporting on Achievement Target

- The number of students achieving a level of excellence in all subject areas will increase 2 percentage points over June 2017 results.
 - Previous year's result: 64.2%
 - Current year result: 65.3%
 - This target was not met
 - Factors that contributed to changes in results:
 - This was a new goal and was a rolled-up number for all grades in all courses. It measured the percentage of all students achieving over 80% from one year to the next. There was improvement of 1.1%, however as the goal was 2% it is "not met" despite the overall increase in student achievement.
 - Another factor may be that the goal was not discrete enough to measure as precisely.

Alberta Education Accountability Pillar¹ Results

The Accountability Pillar evaluates school improvement by comparing the current year result with the school's previous three-year average for each measure, using a statistical test to determine the extent of change. More information can be found on [Alberta Education's Accountability Pillar](#) page.

Summary

Measure Category	Measure	National Sport School			Alberta			Measure Evaluation		
		Current Result	Prev Year Result	Prev 3 Year Average	Current Result	Prev Year Result	Prev 3 Year Average	Achievement	Improvement	Overall
Safe and Caring Schools	Safe and Caring	96.3	91.5	92.1	89.0	89.5	89.4	Very High	Maintained	Excellent
Student Learning Opportunities	Program of Studies	66.2	66.8	66.9	81.8	81.9	81.7	Very Low	Maintained	Concern
	Education Quality	90.1	88.0	90.5	90.0	90.1	89.9	Very High	Maintained	Excellent
	Drop Out Rate	0.4	0.0	1.3	2.3	3.0	3.3	Very High	Maintained	Excellent
	High School Completion Rate (3 yr)	65.9	65.6	78.2	78.0	78.0	77.0	Intermediate	Declined	Issue
Student Learning Achievement (Grades K-9)	PAT: Acceptable	60.3	81.3	81.0	73.6	73.4	73.3	Very Low	Declined	Concern
	PAT: Excellence	10.3	27.3	23.9	19.9	19.5	19.2	Low	Declined	Issue
Student Learning Achievement (Grades 10-12)	Diploma: Acceptable	95.2	93.2	91.0	83.7	83.0	83.0	Very High	Improved	Excellent
	Diploma: Excellence	37.6	25.2	24.0	24.2	22.2	21.7	Very High	Improved	Excellent
	Diploma Exam Participation Rate (4+ Exams)	60.2	58.0	71.7	55.7	54.9	54.7	High	Declined	Acceptable
	Rutherford Scholarship Eligibility Rate	83.0	83.7	85.0	63.4	62.3	61.5	n/a	Maintained	n/a
Preparation for Lifelong Learning, World of Work, Citizenship	Transition Rate (6 yr)	56.9	63.5	48.9	58.7	57.9	59.0	High	Maintained	Good
	Work Preparation	86.7	88.9	84.9	82.4	82.7	82.4	Very High	Maintained	Excellent
	Citizenship	92.6	88.2	88.1	83.0	83.7	83.7	Very High	Maintained	Excellent
Parental Involvement	Parental Involvement	91.2	75.6	85.6	81.2	81.2	81.0	Very High	Maintained	Excellent
Continuous Improvement	School Improvement	88.1	78.7	81.0	80.3	81.4	80.7	Very High	Improved	Excellent

Improvements

- **Educational Quality:** is consistent due to personalized programming in specialized setting selected by families with student athletes.
- **Parental Involvement:** was identified as an issue last year and efforts were made to increase participation in the Accountability Pillar which lead to improved results.
- **School Improvement:** the increase in overall improvement is due to teacher responses being counted. The previous year result was calculated on the parent and student responses only as there were not enough teacher responses to include in the count.

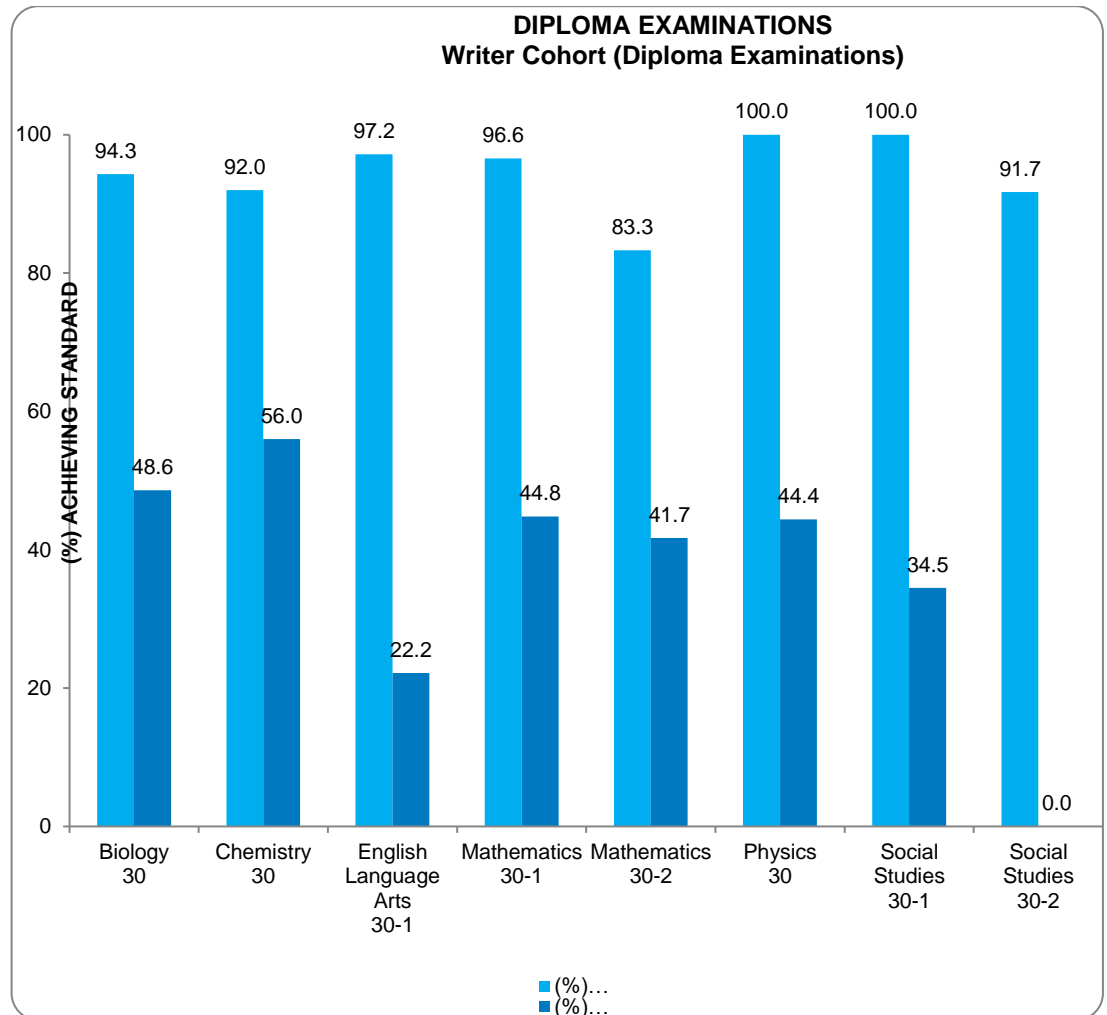
Declines

- **Program of Studies:** The variety of courses offered inside the small high school continues to be a challenge for students and parents, as reflected in the low program of studies satisfaction component of the survey.
- **High School Completion Rates (3 years)** Student athletes at NSS often take additional time beyond the 3 year limit used for this calculation. 97.8% of NSS students complete high school within 5 years.
- **PAT Acceptable:** This overall result was influenced by student absenteeism as non-writers are calculated in the result. The score was calculated on 29 enrolled and 5 were absent scoring 0. With a small number of students this skewed the results. See results below of those enrolled vs exam writers.
- **PAT Excellence:** see above rationale and results below of those enrolled vs exam writers.

¹ A printed copy of the school's October 2018 Accountability Pillar is available in the Main Office.

- Diploma Exam Participation Rates: have improved from last year but are still down from the previous 3 year rate. NSS students often delay taking their exams until they are ready due to sport training and competition schedules and travel.

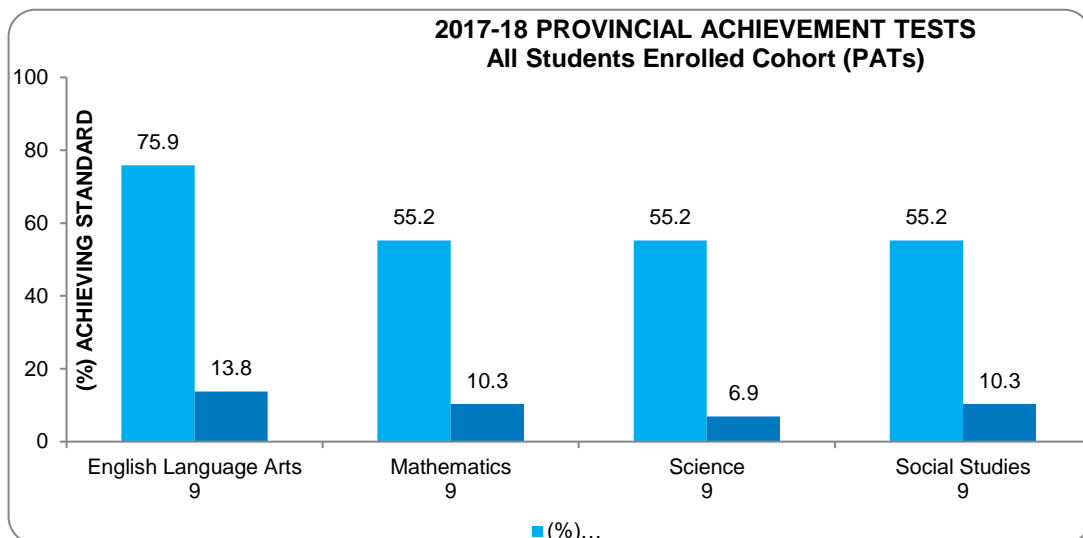
Provincial Achievement Tests/Diploma Examination Results²



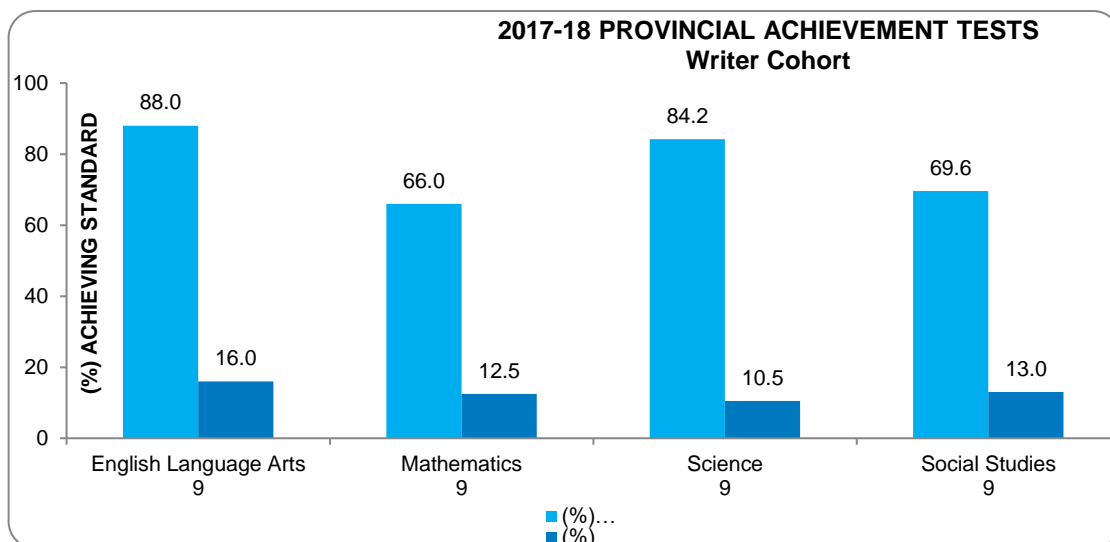
- **Successes**
 - 56% of students meet the Excellence Standard in Chemistry 30
 - In Biology 30, Physics 30, Math 30-1 and 30-2 over 40% of students met the Excellence Standard
 - 100% of students met the Acceptable Standard in Physics 30 and SS 30-1
 - In 7 of 8 30 level Diploma courses over 90% of students meet the Acceptable Standard.
- **Areas for Improvement**
 - Results are strong overall in academic subjects however, there is always room for growth. A goal would be to increase the number of students meeting the acceptable standard in Math 30-2 and the excellence standard in English Language Arts 30-1

² For a complete report of CBE and provincial results visit the CBE webpage at <http://www.cbe.ab.ca/about-us/provincial-tests-and-reports/Pages/default.aspx>

PAT Writer Results



PAT Writer Results



- **Successes**
 - 88% of student writers in ELA and 84.2 % of students writers in Science met the Acceptable Standard. Flexible programming, access to supports and D2L course materials support student athletes in achieving at acceptable levels.
- **Areas for Improvement**
 - The number of students achieving excellence in grade 9 needs to increase. A cause may be the adjustment to high school and increased absences due to sports training and competition. Solutions would centre around improved access to course materials/distance support and student communication accountability.
 - Data indicates that a number of students are away during PAT exams due to training. Increased efforts should be made to have students write exams when they return.

- Participation Rates

Course	2016-17		2017-18	
	School	Province	School	Province
ELA 9	90.6	88.8	86.2	88.9
Mathematics 9	81.3	89.0	82.8	88.7
Science 9	84.4	89.3	65.5	89.7
Social Studies 9	90.6	89.4	79.3	89.5
ELA 30-1	70.0	54.0	66.7	55.0
ELA 30-2	7.5	28.7	11.1	28.8
Biology 30	80	40.7	72.2	41.7
Chemistry 30	36.1	35.1	59.6	35.8
Mathematics 30-1	52.8	35.5	59.6	36.5
Mathematics 30-2	19.4	25.1	23.4	24.9
Physics 30	11.1	18.6	21.3	18.6
Science 30	NA	NA	2.1	17.0
Social Studies 30-1	50	44.9	57.4	45.0
Social Studies 30-2	30.6	36.4	19.1	37.1

For the Provincial Testing Multi-year Report 2017-18 of student provincial assessment results visit our school webpage at <http://schools.cbe.ab.ca/b830/>. The report can be found under the About Us > Our School tab.

achievement goals and targets for 2018-19

Based on our results, we have targeted the following areas for improvement in our School Development Plan 2018-19:

Achievement Goals:

For 2018-19 our school's goal is:

- students will improve their ability to understand the content of the subjects through the development of disciplinary literacy skills

Achievement Targets

The targets we set for the goals stated above are:

- CTS: Complementary Programs – The percentage of students achieving <60% course mark will decrease by 1 percentage point from 5% of students to 4% of students
- ELA 20 Assessment Records: The percentage of students at the “Standard of Excellence” scores will increase by 1.5 percentage points from 21% to 22.5% based on a cumulative average calculation.
- French – The percentage of students achieving >90% course mark will increase by 2 percentage points from 74% of students to 76% of students
- HUM 10 Assessment Records: The percentage of students at the “Standard of Excellence” scores will increase by 1.5 percentage points from 50% to 51.5% based on a cumulative average calculation.
- Math PAT Exam: Increase the average student achievement score by 2.6 percentage points from 51.4% to 54%
- Physical Education/Athlete Development/Sports Medicine- The percentage of students achieving >80% course mark will increase by 1 percentage point from 90.2% of students to 91.2% of students

- Science 10 Literacy Skills Assessment: The average score of students will increase by 5 percentage points from 52.7% to 57.7%.

A detailed copy³ of our 2018-19 School Development Plan is on our school webpage at <http://schools.cbe.ab.ca/b830/> under the About Us > Our School tab.

our school

The National Sport School (NSS) is a small but growing school with a population of 200 students in grade 9-12 in 2018/19 – up from 180 in 2017/18. We have doubled the grade 9 student population from 29 to 58 for the 2018/19 school year which may impact our results. We have 16 percent of students (typical) with Individual Program Plans. NSS is a program of choice for students who are high performance athletes that spend a significant time away from school while training and competing in a variety of sports which often includes travel and extended absences from school. We offer grade 9 students the opportunity to enrol in grade 10 science and math 10 or CTS courses providing them the opportunity to earn up to 10 high school course credits in their grade 9 year. Some students protract their courses though an additional post grade 12 year if their sport requires significant travel resulting in extended time away from school. Students are often missing as many as 75% of all classes in a given school year and their academic and athletic successes rely on them completing course work at a slower pace. Other students fast track and may meet high school completion requirements before the end of their grade 12 year.

other reports

Class Size

For a detailed report on the school and CBE average class sizes go to: <http://www.cbe.ab.ca/FormsManuals/Class-Size-Survey-Jurisdiction-Report.pdf>

School Fees⁴

The detailed Report to Parents/Guardians on Fees 2017-18 is on our school webpage at <http://schools.cbe.ab.ca/b830/> under the Registration > Fee tab.

³ A printed copy of the school's 2018-19 School Development Plan is also available in the Main Office

⁴ A printed copy of the school's 2017-18 Report to Parents/Guardians on School Fees is also available in the Main Office.