



# Student Results

## 2018-19 Provincial Achievement Tests and Diploma Examinations

learning | **as unique** | as every student



**Calgary Board  
of Education**

# Purpose of Provincial Assessment

- Provincial standardized tests are a source of information used to measure student achievement.
- Their purpose is to:
  - determine if students are learning what they are expected to learn;
  - report to Albertans how well students have achieved provincial standards at given points in their schooling; and
  - assist schools, jurisdictions, and the province in monitoring and improving student learning.

## CBE Participation Rates Exceed Province

PAT	CBE (%)	Prov. (%)
English Language Arts 6	94.7	90.5
French Language Arts 6	98.5	97.8
Mathematics 6	95.0	90.8
Science 6	94.5	90.7
Social Studies 6	94.7	90.6
English Language Arts 9	90.0	88.5
French Language Arts 9	97.1	96.8
Mathematics 9	91.7	89.0
Science 9	90.3	89.0
Social Studies 9	91.4	89.1

## CBE Highlights – Writer Results

- Grade 6 Results
  - Above the province in all results at both the Acceptable Standard and the Standard of Excellence
- Grade 9 Results
  - Above the province in 3 of 5 results at the Acceptable Standard and in 4 of 5 at the Standard of Excellence
- Diploma Examination Results
  - Above the province in 10 of 11 results at the Acceptable Standard and in all 11 examinations at the Standard of Excellence

## Grade 6 Provincial Achievement Tests Writer Results

Subject (Acceptable Standard)	CBE (%) 2018-19	Prov. (%) 2018-19	CBE (%) 2017-18	Prov. (%) 2017-18
English Language Arts	92.7	91.9	92.5	92.2
French Language Arts	94.7	89.7	94.6	88.9
Mathematics	82.9	79.8	80.0	80.1
Science	85.9	85.5	88.5	86.7
Social Studies	87.7	84.1	83.3	82.8

Subject (Standard of Excellence)	CBE (%) 2018-19	Prov. (%) 2018-19	CBE (%) 2017-18	Prov. (%) 2017-18
English Language Arts	20.8	19.6	21.1	19.7
French Language Arts	19.3	16.1	15.3	12.9
Mathematics	19.6	16.6	18.3	15.3
Science	32.8	31.6	38.0	33.6
Social Studies	30.9	27.0	27.7	25.6

## Grade 9 Provincial Achievement Tests Writer Results

Subject (Acceptable Standard)	CBE (%) 2018-19	Prov. (%) 2018-19	CBE (%) 2017-18	Prov. (%) 2017-18
English Language Arts	85.3	84.9	85.7	85.6
French Language Arts	84.8	85.6	86.1	84.9
Mathematics	69.8	67.4	65.6	66.7
Science	84.0	84.5	83.8	84.4
Social Studies	78.6	77.0	74.1	74.6

Subject (Standard of Excellence)	CBE( %) 2018-19	Prov. (%) 2018-19	CBE (%) 2017-18	Prov. (%) 2017-18
English Language Arts	17.4	16.7	17.4	16.5
French Language Arts	10.4	12.8	9.1	10.2
Mathematics	25.7	21.4	19.2	16.9
Science	30.3	29.6	29.4	27.2
Social Studies	23.8	23.1	24.4	24.0

# Grade 12 Diploma Examinations (Acceptable Standard) – Writer Results

Subject (Acceptable Standard)	CBE (%) 2018-19	Prov. (%) 2018-19	CBE (%) 2017-18	Prov. (%) 2017-18
Biology 30	87.8	83.9	88.3	86.6
Chemistry 30	89.4	85.7	87.3	83.6
English Language Arts 30-1	86.9	86.8	87.6	87.5
English Language Arts 30-2	86.9	87.1	88.5	88.0
French Language Arts 30-1	94.9	91.5	95.9	93.8
Mathematics 30-1	83.4	77.8	82.9	77.8
Mathematics 30-2	77.7	76.5	75.4	74.2
Physics 30	90.8	87.5	88.5	86.1
Science 30	85.8	85.7	85.4	85.4
Social Studies 30-1	90.7	86.6	90.6	86.2
Social Studies 30-2	83.6	77.8	83.7	78.8

# Grade 12 Diploma Examinations (Standard of Excellence) – Writer Results

Subject (Standard of Excellence)	CBE (%) 2018-19	Prov. (%) 2018-19	CBE (%) 2017-18	Prov. (%) 2017-18
Biology 30	45.9	35.5	44.3	36.6
Chemistry 30	53.3	42.5	49.1	38.3
English Language Arts 30-1	15.4	12.3	16.1	13.2
English Language Arts 30-2	14.7	12.1	14.4	13.1
French Language Arts 30-1	18.9	10.1	15.2	11.0
Mathematics 30-1	45.5	35.1	44.3	35.3
Mathematics 30-2	19.6	16.8	18.1	16.4
Physics 30	56.2	43.5	50.4	43.6
Science 30	33.1	31.2	34.4	31.4
Social Studies 30-1	24.1	17.0	24.4	17.7
Social Studies 30-2	19.4	12.2	19.4	12.2



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[Full results will be available on our website.](#)