

Diploma Examination Multiyear Reports



Five-Year Diploma Examination Results

Province: Alberta

English Lang Arts 30-1

	2014/2015	2015/2016*	2016/2017	2017/2018	2018/2019
<i>Number of Students</i>	28,166	29,755	30,190	30,421	29,832
<i>School-Awarded Mark</i>					
Standard of Excellence (%)	32.0	32.2	33.0	34.5	35.1
Acceptable Standard (%)	97.5	97.8	98.0	97.9	98.0
Average (%)	72.5	72.8	73.0	73.4	73.6
Standard Deviation (%)	11.7	11.6	11.5	11.8	11.6
<i>Diploma Examination Mark</i>					
Standard of Excellence (%)	11.4 =	10.7 =	11.7 =	13.2 +	12.3 =
Acceptable Standard (%)	86.5 =	86.8 =	86.5 =	87.5 +	86.8 =
Average (%)	63.9	63.7	64.0	64.7	64.4
Standard Deviation (%)	12.8	12.6	12.8	12.9	13.0

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

- +, =, - The percentage of students meeting the standard is significantly above (+), not significantly different from (=), or significantly below (-) the previous three-year average. A difference is reported as significant when there is a 5% or smaller probability that a difference of that size could occur by chance. The fewer the number of students, the larger the difference must be from the expectation before it is considered significant. Significance is not calculated for fewer than 6 students.
- For an explanation of how these statistics were calculated, see "**Guidelines for Interpreting Diploma Examinations Multiyear Reports.**"

Five-Year Diploma Examination Results

Province: Alberta

English Lang Arts 30-2

	2014/2015	2015/2016*	2016/2017	2017/2018	2018/2019
<i>Number of Students</i>	16,394	16,738	16,828	16,215	16,640
<i>School-Awarded Mark</i>					
Standard of Excellence (%)	13.4	13.2	14.5	15.2	15.4
Acceptable Standard (%)	94.5	95.9	95.9	95.9	96.1
Average (%)	66.1	66.6	66.8	66.9	67.1
Standard Deviation (%)	11.6	11.2	11.4	11.6	11.5
<i>Diploma Examination Mark</i>					
Standard of Excellence (%)	11.2 =	12.3 =	11.4 -	13.1 +	12.1 =
Acceptable Standard (%)	88.6 -	89.1 =	89.5 =	88.0 -	87.1 -
Average (%)	65.0	65.5	65.4	65.2	64.7
Standard Deviation (%)	12.2	12.4	12.2	13.0	13.0

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Diploma Examination Multiyear Reports



Five-Year Diploma Examination Results

Province: Alberta

French Lang Arts 30-1

	2014/2015	2015/2016*	2016/2017	2017/2018	2018/2019
<i>Number of Students</i>	1,278	1,282	1,378	1,230	1,215
<i>School-Awarded Mark</i>					
Standard of Excellence (%)	47.4	50.9	53.3	60.0	56.7
Acceptable Standard (%)	99.1	99.5	99.2	99.8	99.7
Average (%)	77.2	78.3	78.7	80.2	79.7
Standard Deviation (%)	10.3	10.4	10.5	10.0	9.6
<i>Diploma Examination Mark</i>					
Standard of Excellence (%)	9.9	8.7	9.5	11.0	10.1
Acceptable Standard (%)	95.5	93.8	94.7	93.8	91.5
Average (%)	66.5	65.5	66.0	66.2	64.6
Standard Deviation (%)	10.1	10.5	10.2	10.7	11.0

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Diploma Examination Multiyear Reports



Five-Year Diploma Examination Results

Province: Alberta

Français 30-1

	2014/2015	2015/2016*	2016/2017	2017/2018	2018/2019
<i>Number of Students</i>	129	153	156	152	139
<i>School-Awarded Mark</i>					
Standard of Excellence (%)	41.1	52.9	41.7	53.9	60.4
Acceptable Standard (%)	99.2	99.3	97.4	98.0	97.8
Average (%)	75.9	78.8	75.9	78.2	80.3
Standard Deviation (%)	9.8	10.0	10.9	11.3	11.3
<i>Diploma Examination Mark</i>					
Standard of Excellence (%)	17.1	20.3	18.6	23.0	29.5
Acceptable Standard (%)	95.3	99.3	98.1	97.4	98.6
Average (%)	69.0	70.7	70.9	71.3	73.0
Standard Deviation (%)	10.9	9.8	10.2	10.5	11.0

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Five-Year Diploma Examination Results

Province: Alberta

Mathematics 30-1

	2014/2015	2015/2016*	2016/2017**	2017/2018	2018/2019***
<i>Number of Students</i>	20,950	20,502	20,391	20,164	19,389
<i>School-Awarded Mark</i>					
Standard of Excellence (%)	49.0	50.8	51.8	52.3	51.6
Acceptable Standard (%)	95.9	96.4	96.4	96.1	96.2
Average (%)	76.3	77.1	77.3	77.4	77.3
Standard Deviation (%)	14.4	14.3	14.5	14.8	14.7
<i>Diploma Examination Mark</i>					
Standard of Excellence (%)	31.6	25.9	30.7	35.3	35.1
Acceptable Standard (%)	76.1	70.6	73.1	77.8	77.8
Average (%)	65.6	62.2	64.0	67.0	67.5
Standard Deviation (%)	21.1	21.2	21.8	21.3	21.1

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** The baseline was established in 2016/2017. As such, all results in subsequent years can be directly compared over time.

***Starting in the 2018/2019 school year, a written-response component, worth 25% of the total exam mark, has been included in the exam.

Five-Year Diploma Examination Results

Province: Alberta

Mathematics 30-2

	2014/2015	2015/2016*	2016/2017**	2017/2018	2018/2019***
<i>Number of Students</i>	12,591	13,637	14,347	14,379	14,465
<i>School-Awarded Mark</i>					
Standard of Excellence (%)	23.8	24.9	27.4	26.9	28.6
Acceptable Standard (%)	93.2	94.8	94.9	94.4	94.3
Average (%)	68.4	69.2	69.9	69.6	69.8
Standard Deviation (%)	13.4	13.0	13.2	13.6	13.7
<i>Diploma Examination Mark</i>					
Standard of Excellence (%)	15.5	16.8	15.9	16.4	16.8
Acceptable Standard (%)	73.9	75.4	74.7	74.2	76.5
Average (%)	60.4	61.6	60.7	61.0	62.3
Standard Deviation (%)	17.1	16.9	17.0	16.9	16.7

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Five-Year Diploma Examination Results

Province: Alberta

Social Studies 30-1

	2014/2015	2015/2016*	2016/2017	2017/2018	2018/2019
<i>Number of Students</i>	21,081	22,515	22,275	21,808	21,610
<i>School-Awarded Mark</i>					
Standard of Excellence (%)	39.2	40.8	41.4	43.3	43.6
Acceptable Standard (%)	98.8	99.0	98.9	99.0	99.1
Average (%)	74.8	75.2	75.4	75.9	76.2
Standard Deviation (%)	11.0	10.9	11.0	11.0	10.8
<i>Diploma Examination Mark</i>					
Standard of Excellence (%)	16.2 +	14.3 -	14.8 =	17.7 +	17.0 +
Acceptable Standard (%)	87.1 +	84.9 -	86.0 =	86.2 =	86.6 +
Average (%)	65.5	64.1	64.9	65.7	65.6
Standard Deviation (%)	13.5	13.6	13.4	14.0	13.9

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Five-Year Diploma Examination Results

Province: Alberta

Social Studies 30-2

	2014/2015	2015/2016*	2016/2017	2017/2018	2018/2019
<i>Number of Students</i>	19,700	19,819	20,083	20,423	20,758
<i>School-Awarded Mark</i>					
Standard of Excellence (%)	17.6	17.5	18.5	19.6	20.2
Acceptable Standard (%)	95.4	95.8	96.0	95.9	96.4
Average (%)	67.2	67.3	67.7	67.9	68.2
Standard Deviation (%)	12.1	12.0	12.0	12.3	12.1
<i>Diploma Examination Mark</i>					
Standard of Excellence (%)	12.5 -	13.1 =	12.6 -	12.2 =	12.2 =
Acceptable Standard (%)	81.3 -	81.1 -	80.6 -	78.8 -	77.8 -
Average (%)	63.0	63.0	62.5	62.1	61.8
Standard Deviation (%)	14.2	14.5	14.4	14.7	15.0

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Five-Year Diploma Examination Results

Province: Alberta

Biology 30

	2014/2015	2015/2016*	2016/2017	2017/2018	2018/2019
<i>Number of Students</i>	21,257	22,550	23,038	23,040	22,442
<i>School-Awarded Mark</i>					
Standard of Excellence (%)	45.3	47.0	48.4	50.4	49.3
Acceptable Standard (%)	96.5	97.1	97.1	97.1	97.5
Average (%)	75.2	75.9	76.4	76.7	76.7
Standard Deviation (%)	13.8	13.7	13.7	14.0	13.7
<i>Diploma Examination Mark</i>					
Standard of Excellence (%)	33.0 +	32.4 =	32.2 =	36.6 +	35.5 +
Acceptable Standard (%)	85.8 +	85.1 =	84.1 -	86.6 +	83.9 -
Average (%)	69.4	69.1	68.7	70.3	69.4
Standard Deviation (%)	16.5	16.8	17.0	16.8	17.2

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Five-Year Diploma Examination Results

Province: Alberta

Chemistry 30

	2014/2015	2015/2016*	2016/2017	2017/2018	2018/2019
<i>Number of Students</i>	19,077	19,271	18,777	18,780	18,525
<i>School-Awarded Mark</i>					
Standard of Excellence (%)	46.9	49.6	51.4	52.7	53.9
Acceptable Standard (%)	96.2	96.9	97.5	97.1	97.3
Average (%)	75.6	76.6	77.3	77.6	78.0
Standard Deviation (%)	14.0	13.7	13.5	13.8	13.6
<i>Diploma Examination Mark</i>					
Standard of Excellence (%)	34.2 +	34.5 =	38.6 +	38.3 +	42.5 +
Acceptable Standard (%)	82.1 +	81.5 =	83.1 +	83.6 +	85.7 +
Average (%)	68.9	68.4	70.1	70.2	71.7
Standard Deviation (%)	18.9	19.1	18.9	18.8	18.9

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Five-Year Diploma Examination Results

Province: Alberta

Physics 30

	2014/2015	2015/2016*	2016/2017	2017/2018	2018/2019
<i>Number of Students</i>	10,586	10,297	9,962	9,690	9,247
<i>School-Awarded Mark</i>					
Standard of Excellence (%)	51.4	54.0	56.0	58.3	58.5
Acceptable Standard (%)	96.8	97.3	97.5	97.4	97.8
Average (%)	76.8	77.8	78.6	79.0	79.4
Standard Deviation (%)	13.7	13.6	13.5	13.6	13.5
<i>Diploma Examination Mark</i>					
Standard of Excellence (%)	35.8 +	39.7 +	41.8 +	43.6 +	43.5 +
Acceptable Standard (%)	83.9 +	85.7 +	85.6 +	86.1 +	87.5 +
Average (%)	69.4	70.7	71.5	72.1	72.7
Standard Deviation (%)	18.5	18.6	18.4	18.7	18.5

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Five-Year Diploma Examination Results

Province: Alberta

Science 30

	2014/2015	2015/2016*	2016/2017	2017/2018	2018/2019
<i>Number of Students</i>	7,840	8,799	9,338	9,431	9,676
<i>School-Awarded Mark</i>					
Standard of Excellence (%)	33.5	36.5	37.8	39.6	38.1
Acceptable Standard (%)	96.1	96.9	96.9	96.6	96.6
Average (%)	72.0	73.0	73.4	73.7	73.4
Standard Deviation (%)	13.1	13.1	13.3	13.5	13.5
<i>Diploma Examination Mark</i>					
Standard of Excellence (%)	26.6 +	27.6 +	28.4 +	31.4 +	31.2 +
Acceptable Standard (%)	83.9 =	84.4 =	84.9 =	85.4 =	85.7 =
Average (%)	67.4	67.7	68.1	68.9	68.9
Standard Deviation (%)	16.2	16.2	16.2	16.6	16.2

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