

## Five-year Diploma Examination Results

Province: Alberta

### English Lang Arts 30-1

	2010/2011	2011/2012	2012/2013	2013/2014	2014/2015
<i>Number of Students</i>	29,179	29,472	29,018	28,765	28,104
<i>School-Awarded Mark</i>					
Standard of Excellence (%)	30.4	30.6	30.7	30.7	31.9
Acceptable Standard (%)	96.5	97.2	97.1	97.2	97.5
Average (%)	71.8	72.1	72.1	72.1	72.5
Standard Deviation (%)	12.1	11.8	11.8	11.8	11.7
<i>Diploma Examination Mark</i>					
Standard of Excellence (%)	10.1 -	11.3 =	10.4 =	11.8 +	11.5 =
Acceptable Standard (%)	85.0 -	86.3 +	86.0 =	87.6 +	86.5 =
Average (%)	63.0	63.7	63.4	64.3	63.9
Standard Deviation (%)	12.8	12.8	12.6	12.7	12.8

- +,=,- 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

	2010/2011	2011/2012	2012/2013	2013/2014	2014/2015
<i>Number of Students</i>	14,654	14,674	15,353	15,942	16,324
<i>School-Awarded Mark</i>					
Standard of Excellence (%)	10.3	11.1	11.8	13.5	13.4
Acceptable Standard (%)	92.0	93.4	93.8	94.7	94.4
Average (%)	64.3	64.9	65.4	66.2	66.1
Standard Deviation (%)	12.0	11.8	11.7	11.7	11.6
<i>Diploma Examination Mark</i>					
Standard of Excellence (%)	9.1 =	10.7 +	10.9 +	13.1 +	11.3 =
Acceptable Standard (%)	88.7 =	89.6 +	89.4 =	89.8 =	88.7 -
Average (%)	64.3	65.1	65.1	65.9	65.0
Standard Deviation (%)	11.8	11.9	12.0	12.1	12.2

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## Five-year Diploma Examination Results

Province: Alberta

### French Lang Arts 30-1

	2010/2011	2011/2012	2012/2013	2013/2014	2014/2015
<i>Number of Students</i>	1,271	1,210	1,254	1,208	1,278
<i>School-Awarded Mark</i>					
Standard of Excellence (%)	52.0	48.3	47.8	50.8	47.4
Acceptable Standard (%)	99.1	98.8	99.1	99.2	99.1
Average (%)	77.8	77.0	77.2	77.8	77.2
Standard Deviation (%)	10.9	11.2	10.5	10.5	10.3
<i>Diploma Examination Mark</i>					
Standard of Excellence (%)	14.5 -	13.5 -	12.4 =	14.6 =	9.9 -
Acceptable Standard (%)	95.3 =	95.6 =	95.4 =	96.6 =	95.5 =
Average (%)	67.5	67.5	67.3	68.2	66.5
Standard Deviation (%)	10.8	10.7	10.6	10.3	10.1

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## Five-year Diploma Examination Results

Province: Alberta

### Français 30-1

	2010/2011	2011/2012	2012/2013	2013/2014	2014/2015
<i>Number of Students</i>	146	143	154	137	129
<i>School-Awarded Mark</i>					
Standard of Excellence (%)	47.3	36.4	44.8	40.1	41.1
Acceptable Standard (%)	96.6	100.0	100.0	98.5	99.2
Average (%)	75.3	74.3	76.5	75.1	75.9
Standard Deviation (%)	11.2	10.7	10.1	11.5	9.8
<i>Diploma Examination Mark</i>					
Standard of Excellence (%)	19.9 =	18.9 =	18.2 =	29.2 +	17.1 =
Acceptable Standard (%)	93.8 =	96.5 =	96.8 =	99.3 =	95.3 =
Average (%)	69.4	69.2	71.3	73.0	69.0
Standard Deviation (%)	11.9	11.1	10.1	11.0	10.9

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## Five-year Diploma Examination Results

Province: Alberta

### Mathematics 30-1

	2010/2011	2011/2012	2012/2013 *	2013/2014	2014/2015
<i>Number of Students</i>	n/a	n/a	19,888	21,350	20,915
<i>School-Awarded Mark</i>					
Standard of Excellence (%)	n/a	n/a	44.2	46.1	49.0
Acceptable Standard (%)	n/a	n/a	95.9	95.6	95.9
Average (%)	n/a	n/a	74.9	75.5	76.3
Standard Deviation (%)	n/a	n/a	14.3	14.4	14.4
<i>Diploma Examination Mark</i>					
Standard of Excellence (%)	n/a	n/a	35.9	27.9	31.7
Acceptable Standard (%)	n/a	n/a	80.9	75.1	76.2
Average (%)	n/a	n/a	69.1	64.2	65.6
Standard Deviation (%)	n/a	n/a	20.3	20.4	21.1

- The 2012/2013 results do not include students who were exempted from writing the examination because of the flooding in Calgary and southern Alberta.
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## Five-year Diploma Examination Results

Province: Alberta

### Mathematics 30-2

	2010/2011	2011/2012	2012/2013 *	2013/2014	2014/2015
<i>Number of Students</i>	n/a	n/a	9,682	11,976	12,558
<i>School-Awarded Mark</i>					
Standard of Excellence (%)	n/a	n/a	18.9	21.1	23.8
Acceptable Standard (%)	n/a	n/a	91.6	92.8	93.2
Average (%)	n/a	n/a	66.6	67.5	68.4
Standard Deviation (%)	n/a	n/a	13.1	13.1	13.4
<i>Diploma Examination Mark</i>					
Standard of Excellence (%)	n/a	n/a	9.6	15.0	15.5
Acceptable Standard (%)	n/a	n/a	69.5	71.3	73.9
Average (%)	n/a	n/a	57.7	60.2	60.4
Standard Deviation (%)	n/a	n/a	16.2	17.8	17.1

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## Five-year Diploma Examination Results

Province: Alberta

### Social Studies 30-1

	2010/2011	2011/2012	2012/2013	2013/2014	2014/2015
<i>Number of Students</i>	23,662	23,537	22,471	22,031	21,038
<i>School-Awarded Mark</i>					
Standard of Excellence (%)	35.1	35.9	37.7	37.6	39.2
Acceptable Standard (%)	98.1	98.5	98.6	98.6	98.8
Average (%)	73.6	73.9	74.3	74.4	74.8
Standard Deviation (%)	11.4	11.3	11.2	11.2	11.0
<i>Diploma Examination Mark</i>					
Standard of Excellence (%)	14.9 -	16.7 +	15.2 -	14.3 -	16.2 +
Acceptable Standard (%)	83.0 -	86.3 +	85.4 +	85.6 +	87.1 +
Average (%)	63.9	65.3	64.8	64.6	65.5
Standard Deviation (%)	14.2	13.8	13.7	13.5	13.5

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## Five-year Diploma Examination Results

Province: Alberta

### Social Studies 30-2

	2010/2011	2011/2012	2012/2013	2013/2014	2014/2015
<i>Number of Students</i>	16,600	17,298	18,192	19,201	19,617
<i>School-Awarded Mark</i>					
Standard of Excellence (%)	12.3	13.9	15.1	17.0	17.6
Acceptable Standard (%)	93.3	94.0	94.3	94.3	95.2
Average (%)	65.0	65.8	66.2	66.7	67.2
Standard Deviation (%)	11.9	12.0	12.0	12.3	12.1
<i>Diploma Examination Mark</i>					
Standard of Excellence (%)	15.9 +	13.7 -	13.7 =	14.8 =	12.5 -
Acceptable Standard (%)	85.6 =	83.0 -	82.2 -	84.0 =	81.3 -
Average (%)	65.2	63.7	63.5	64.4	63.0
Standard Deviation (%)	13.8	13.9	14.2	14.1	14.2

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## Five-year Diploma Examination Results

Province: Alberta

### Biology 30

	2010/2011	2011/2012	2012/2013	2013/2014	2014/2015
<i>Number of Students</i>	22,885	23,384	22,419	21,714	21,219
<i>School-Awarded Mark</i>					
Standard of Excellence (%)	40.6	42.0	42.9	43.6	45.2
Acceptable Standard (%)	95.9	96.1	96.0	96.2	96.5
Average (%)	73.7	74.2	74.4	74.7	75.2
Standard Deviation (%)	13.8	13.8	13.9	13.8	13.8
<i>Diploma Examination Mark</i>					
Standard of Excellence (%)	30.0 +	28.2 =	32.2 +	31.9 +	33.0 +
Acceptable Standard (%)	82.0 =	81.9 =	84.4 +	85.2 +	85.9 +
Average (%)	67.4	67.1	68.8	68.9	69.4
Standard Deviation (%)	17.0	16.9	16.5	16.6	16.5

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## Five-year Diploma Examination Results

Province: Alberta

### Chemistry 30

	2010/2011	2011/2012	2012/2013 *	2013/2014	2014/2015
<i>Number of Students</i>	18,818	19,956	16,151	19,130	19,050
<i>School-Awarded Mark</i>					
Standard of Excellence (%)	41.7	42.6	41.9	46.1	46.9
Acceptable Standard (%)	95.4	95.9	95.4	96.3	96.2
Average (%)	74.0	74.4	74.0	75.3	75.6
Standard Deviation (%)	13.9	13.8	13.9	13.9	14.0
<i>Diploma Examination Mark</i>					
Standard of Excellence (%)	28.0 -	28.7 =	31.8 +	35.2 +	34.2 +
Acceptable Standard (%)	75.4 -	77.1 =	78.8 +	81.5 +	82.2 +
Average (%)	64.5	65.1	66.7	68.3	68.9
Standard Deviation (%)	20.0	19.7	19.4	19.1	18.9

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## Five-year Diploma Examination Results

Province: Alberta

### Physics 30

	2010/2011	2011/2012	2012/2013 *	2013/2014	2014/2015
<i>Number of Students</i>	10,680	10,604	9,004	10,774	10,573
<i>School-Awarded Mark</i>					
Standard of Excellence (%)	44.8	46.0	45.5	49.6	51.4
Acceptable Standard (%)	96.0	96.5	96.2	96.3	96.8
Average (%)	75.0	75.4	75.2	76.4	76.8
Standard Deviation (%)	13.6	13.6	13.5	13.9	13.7
<i>Diploma Examination Mark</i>					
Standard of Excellence (%)	27.8 +	30.5 +	30.5 +	34.3 +	35.8 +
Acceptable Standard (%)	77.0 =	81.1 +	81.5 +	83.2 +	83.9 +
Average (%)	64.8	66.8	67.1	68.9	69.4
Standard Deviation (%)	19.2	18.6	18.4	18.4	18.5

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## Five-year Diploma Examination Results

Province: Alberta

### Science 30

	2010/2011	2011/2012	2012/2013 *	2013/2014	2014/2015
<i>Number of Students</i>	5,035	5,898	5,566	7,105	7,819
<i>School-Awarded Mark</i>					
Standard of Excellence (%)	26.4	27.9	30.9	32.0	33.5
Acceptable Standard (%)	94.6	95.4	95.0	95.0	96.1
Average (%)	69.5	70.2	70.9	71.1	72.0
Standard Deviation (%)	13.0	12.9	13.3	13.5	13.1
<i>Diploma Examination Mark</i>					
Standard of Excellence (%)	21.0 =	22.0 =	25.8 +	25.4 +	26.7 +
Acceptable Standard (%)	80.4 -	79.8 -	84.1 +	85.0 +	83.9 =
Average (%)	65.0	64.9	67.2	67.5	67.4
Standard Deviation (%)	15.8	16.9	16.2	15.8	16.2

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