

# DIPLOMA EXAMINATION ANNUAL RESULTS

MULTIYEAR REPORT

MEMORIAL COMPOSITE HIGH SCHOOL



Multiyear annual results represent school achievement on Alberta Education Diploma Examinations from 2011 through to August, 2016. **These results do not take into account final course marks.**

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

Memorial Composite High School Diploma Examinations Summary Results Report 2015 - 2016			
Successes		Challenges	
MCHS Growth	MCHS Exceeds Province	Province Exceeds MCHS	MCHS Decline
<p><b>Standard of Excellence</b></p> <ul style="list-style-type: none"> <li>Math 30-2 (+12.8)</li> <li>Physics 30 (+9.3)</li> <li>Science 30 (+0.2)</li> </ul> <p><b>Acceptable Standard</b></p> <ul style="list-style-type: none"> <li>Physics 30 (+8.9)</li> <li>English 30-2 (+7.0)</li> <li>Biology 30 (+3.9)</li> <li>Math 30-2 (+2.3)</li> <li>Social 30-2 (+2.1)</li> <li>Chemistry 30 (+1.2)</li> <li>Science 30 (+0.1)</li> </ul>	<p><b>Standard of Excellence</b></p> <ul style="list-style-type: none"> <li>Math 30-2 (+4.7)</li> <li>Chemistry 30 (+0.5)</li> <li>English 30-1 (+0.1)</li> </ul> <p><b>Acceptable Standard</b></p> <ul style="list-style-type: none"> <li>Math 30-2 (+11.4)</li> <li>English 30-2 (+6.5)</li> <li>Chemistry 30 (6.5)</li> <li>English 30-1 (+6.0)</li> <li>Biology 30 (+5.6)</li> <li>Physics 30 (+5.5)</li> <li>Social 30-2 (+3.1)</li> </ul>	<p><b>Standard of Excellence</b></p> <ul style="list-style-type: none"> <li>Social 30-1 (-0.5)</li> <li>English30-2 (-1.2)</li> <li>Biology 30 (-2.7)</li> <li>Science 30 (-4.4)</li> <li>Physics 30 (-5.0)</li> <li>Social 30-2 (-6.8)</li> <li>Math 30-1 (-11.4)</li> </ul> <p><b>Acceptable Standard</b></p> <ul style="list-style-type: none"> <li>Social 30-1 (-0.6)</li> <li>Math 30-1 (-2.3)</li> <li>Science 30 (-2.7)</li> </ul>	<p><b>Standard of Excellence</b></p> <ul style="list-style-type: none"> <li>Math 30-1 (-9.2)</li> <li>Biology 30 (-3.3)</li> <li>Social 30-1 (-2.1)</li> <li>Social 30-2 (-1.5)</li> <li>English 30-1 (-0.6)</li> </ul> <p><b>Acceptable Standard</b></p> <ul style="list-style-type: none"> <li>Math 30-1 (-13.0)</li> <li>Social 30-1 (-1.9)</li> <li>English 30-1 (-0.7)</li> <li>Chemistry30 (-0.2)</li> <li>English 30-2 (-0.1)</li> </ul>

## SUMMARY

### Strengths

- English 30-1 standard of excellence rates have been equal to or exceeded the province for the past 3 years.
- English 30-1 acceptable standard rates have exceeded the provincial rate for the past 4 years.
- English 30-2 acceptable standard rates have exceeded the provincial rate for the past 4 years.
- Math 30-2 acceptable standard rates have been equal to or exceeded the provincial rate for the past 4 years.
- Social 30-2 acceptable standard rates have climbed past the provincial rate for the past 2 years.
- Biology 30 acceptable standard rates have exceeded the provincial rate for the past 3 years.
- Chemistry 30 standard of excellence rates have exceeded the provincial rate for the past 3 years.
- Chemistry 30 acceptable standard rates have exceeded the province for the past 5 years.
- With the exception of one year, Physics 30 acceptable rates have exceeded the province for the past 5 years.

### Opportunities for Growth

- English 30-2 standard of excellence rate has fallen below the provincial rate this year.
- Math 30-1 standard of excellence rates have been below the provincial rate for the past 4 years.
- Math 30-1 acceptable standard rates have been inconsistent for the past 4 years rising and falling above and below provincial rates.
- Math 30-2 standard of excellence rates have been inconsistent for the past 4 years rising and falling above and below provincial rates.
- Social 30-1 standard of excellence rates have been below the provincial rate for the past 5 years.
- Social 30-1 acceptable standard rates have been below the provincial rate for the past 5 years.
- Social 30-2 standard of excellence rates have been below the provincial rates for the past 5 years.
- Biology 30 standard of excellence rates have been below the provincial rates for the past 4 years.
- Physics 30 standard of excellence rates have been below the provincial rates for the past 3 years.
- Science 30 standard of excellence rates have been below the provincial rates for the past 4 years.
- Science 30 acceptable standard rates have fallen below the provincial rates for the past 2 years.

English Language Arts 30-1 (Full Year Results)										
	2011-2012		2012-2013		2013-2014		2014-2015		2015-2016	
	SCH	PROV	SCH	PROV	SCH	PROV	SCH	PROV	SCH	PROV
Number of Students	174	29,479	177	29,034	196	28,788	149	28,166	166	29,730
Standard of Excellence	8.0	11.3	6.8	10.4	12.2	11.8	11.4	11.4	10.8	10.7
Acceptable Standard	88.5	86.3	89.3	85.9	95.9	87.6	95.3	86.5	92.8	86.8

English Language Arts 30-2 (Full Year Results)										
	2011-2012		2012-2013		2013-2014		2014-2015		2015-2016	
	SCH	PROV	SCH	PROV	SCH	PROV	SCH	PROV	SCH	PROV
Number of Students	148	14,685	140	15,383	165	15,985	169	16,391	180	16,707
Standard of Excellence	10.8	10.7	14.3	10.9	18.2	13.1	11.2	11.2	11.1	12.3
Acceptable Standard	87.2	89.6	92.9	89.4	92.7	89.8	93.5	88.6	95.6	89.1

Mathematics 30-1 (Full Year Results)										
	2011-2012		2012-2013		2013-2014		2014-2015		2015-2016	
	SCH	PROV	SCH	PROV	SCH	PROV	SCH	PROV	SCH	PROV
Number of Students	n/a	n/a	101	19,897	99	21,358	97	20,951	76	20,492
Standard of Excellence	n/a	n/a	25.7	35.9	24.2	27.9	23.7	31.6	14.5	25.9
Acceptable Standard	n/a	n/a	84.2	80.9	69.7	75.1	81.4	76.1	68.4	70.7

Mathematics 30-2 (Full Year Results)										
	2011-2012		2012-2013		2013-2014		2014-2015		2015-2016	
	SCH	PROV	SCH	PROV	SCH	PROV	SCH	PROV	SCH	PROV
Number of Students	n/a	n/a	101	9,692	129	11,991	103	12,591	121	13,631
Standard of Excellence	n/a	n/a	10.9	9.7	9.3	15.0	8.7	15.5	21.5	16.8
Acceptable Standard	n/a	n/a	73.3	69.5	71.3	71.3	85.4	73.9	86.8	75.4

Social Studies 30-1 (Full Year Results)										
	2011-2012		2012-2013		2013-2014		2014-2015		2015-2016	
	SCH	PROV	SCH	PROV	SCH	PROV	SCH	PROV	SCH	PROV
Number of Students	143	23,542	146	22,478	157	22,050	138	21,080	159	22,494
Standard of Excellence	13.3	16.7	11.0	15.2	9.6	14.2	15.9	16.2	13.8	14.3
Acceptable Standard	83.2	86.3	81.5	85.4	79.6	85.6	86.2	87.1	84.3	84.9

Social Studies 30-2 (Full Year Results)										
	2011-2012		2012-2013		2013-2014		2014-2015		2015-2016	
	SCH	PROV	SCH	PROV	SCH	PROV	SCH	PROV	SCH	PROV
Number of Students	164	17,308	153	18,232	189	19,249	179	19,698	190	19,790
Standard of Excellence	10.4	13.7	8.5	13.7	9.5	14.8	7.8	12.5	6.3	13.1
Acceptable Standard	79.9	83.0	79.7	82.2	80.4	83.9	82.1	81.3	84.2	81.1

Biology 30 (Full Year Results)										
	2011-2012		2012-2013		2013-2014		2014-2015		2015-2016	
	SCH	PROV	SCH	PROV	SCH	PROV	SCH	PROV	SCH	PROV
Number of Students	106	23,390	142	22,429	147	21,733	136	21,256	118	22,539
Standard of Excellence	28.3	28.2	29.6	32.2	24.5	31.8	29.4	33.0	29.7	32.4
Acceptable Standard	89.6	81.9	81.7	84.4	90.5	85.2	86.8	85.8	90.7	85.1

Chemistry 30 (Full Year Results)										
	2011-2012		2012-2013		2013-2014		2014-2015		2015-2016	
	SCH	PROV	SCH	PROV	SCH	PROV	SCH	PROV	SCH	PROV
Number of Students	105	19,958	105	16,159	106	19,142	91	19,077	100	19,265
Standard of Excellence	27.6	28.7	22.9	31.8	35.8	35.2	35.2	34.2	35.0	34.5
Acceptable Standard	86.7	77.1	82.9	78.8	84.9	81.5	86.8	82.1	88.0	81.5

Physics 30 (Full Year Results)										
	2011-2012		2012-2013		2013-2014		2014-2015		2015-2016	
	SCH	PROV	SCH	PROV	SCH	PROV	SCH	PROV	SCH	PROV
Number of Students	54	10,604	49	9,011	61	10,782	51	10,586	46	10,291
Standard of Excellence	31.5	30.5	32.7	30.4	27.9	34.3	25.5	35.8	34.8	39.8
Acceptable Standard	90.7	81.1	87.8	81.5	93.4	83.2	82.4	83.9	91.3	85.8

Science 30 (Full Year Results)										
	2011-2012		2012-2013		2013-2014		2014-2015		2015-2016	
	SCH	PROV	SCH	PROV	SCH	PROV	SCH	PROV	SCH	PROV
Number of Students	56	5,900	66	5,571	67	7,113	87	7,840	82	8,790
Standard of Excellence	23.2	22.0	24.2	25.8	20.9	25.4	23.0	26.6	23.2	27.6
Acceptable Standard	89.3	79.8	90.9	84.1	85.1	85.0	81.6	83.9	81.7	84.4