

# Grade 3 English Language Arts Achievement Test Multiyear Report: 2003-2007

**4330 E. Central Alberta CSSRD No 16**

	2002-2003				2003-2004				2004-2005				2005-2006 <sup>a</sup>				2006-2007			
	Authority		Province		Authority		Province		Authority		Province		Authority		Province		Authority		Province	
	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%
<b>Participation</b>																				
Enrolled <sup>b</sup>	207	100.0	42657	100.0	225	100.0	42598	100.0	226	100.0	41800	100.0	207	100.0	41308	100.0	210	100.0	42455	100.0
Writing	164	79.2	39011	91.5	169	75.1	38582	90.6	164	72.6	37717	90.2	153	73.9	37410	90.6	157	74.8	38267	90.1
Absent <sup>c</sup>	39	18.8	2032	4.8	50	22.2	2180	5.1	54	23.9	2282	5.5	50	24.2	1832	4.4	52	24.8	2263	5.3
Excused	4	1.9	1614	3.8	6	2.7	1836	4.3	8	3.5	1801	4.3	4	1.9	2066	5.0	1	0.5	1925	4.5
<b>Results Based on Number Enrolled</b>																				
Total Test																				
Acceptable Standard	151	72.9	35157	82.4	160	71.1	34815	81.7	155	68.6	34342	82.2	131	63.3	33601	81.3	133	63.3	34106	80.3
Standard of Excellence	17	8.2	6706	15.7	27	12.0	6432	15.1	19	8.4	6775	16.2	21	10.1	5839	14.1	21	10.0	7509	17.7
Below Acceptable Standard	13	6.3	3854	9.0	9	4.0	3767	8.8	9	4.0	3375	8.1	22	10.6	3809	9.2	24	11.4	4161	9.8
Results Not Available <sup>d</sup>	43	20.8	3646	8.5	56	24.9	4016	9.4	62	27.4	4083	9.8	54	26.1	3898	9.4	53	25.2	4188	9.9
<b>Results Based on Number Writing</b>																				
Total Test																				
Acceptable Standard	151	92.1	35157	90.1	160	94.7	34815	90.2	155	94.5	34342	91.1	131	85.6	33601	89.8	133	84.7	34106	89.1
Standard of Excellence	17	10.4	6706	17.2	27	16.0	6432	16.7	19	11.6	6775	18.0	21	13.7	5839	15.6	21	13.4	7509	19.6
Below Acceptable Standard	13	7.9	3854	9.9	9	5.3	3767	9.8	9	5.5	3375	8.9	22	14.4	3809	10.2	24	15.3	4161	10.9
<b>Part A: Writing</b>																				
Acceptable Standard	141	86.0	35546	91.1	155	91.7	36149	93.7	156	95.1	35339	93.7	131	85.6	34191	91.4	132	84.1	34679	90.6
Standard of Excellence	13	7.9	7052	18.1	19	11.2	6139	15.9	25	15.2	6992	18.5	18	11.8	5427	14.5	22	14.0	6481	16.9
<b>Part B: Reading</b>																				
Acceptable Standard	148	90.2	34434	88.3	155	91.7	33641	87.2	144	87.8	33071	87.7	130	85.0	32871	87.9	129	82.2	33488	87.5
Standard of Excellence	60	36.6	13269	34.0	69	40.8	13872	36.0	53	32.3	13305	35.3	59	38.6	13061	34.9	59	37.6	13845	36.2
<b>Mean (%)</b>	67.8		69.4		70.5		69.8		70.8		71.4		67.7		69.3		65.9		68.1	
<b>Standard Deviation</b>	12.0		13.9		11.6		13.3		11.8		13.4		14.4		13.3		14.7		14.3	

<sup>a</sup> The school authority/school results have been updated with any changes that were made to student scores subsequent to the posting of last year's school authority/school detailed report.

<sup>b</sup> Includes all students registered in Grade 3 and ungraded students in year 3 of schooling. School authority results do not include students in home education programs.

<sup>c</sup> Includes students who were absent for the entire test or part of the test, and those who wrote but whose results were withheld.

<sup>d</sup> Includes students who were absent, excused by the superintendent, or who wrote but whose results were withheld. It is possible that some students, under different circumstances, could have demonstrated standards on the test.

Please read "Guidelines for Interpreting the Achievement Test Multiyear Reports."

# Grade 3 Mathematics Achievement Test - Written in English Multiyear Report: 2003-2007

**4330 E. Central Alberta CSSRD No 16**

	2002-2003				2003-2004				2004-2005				2005-2006 <sup>a</sup>				2006-2007			
	Authority		Province		Authority		Province		Authority		Province		Authority		Province		Authority		Province	
	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%
<b>Participation</b>																				
Enrolled <sup>b</sup>	207	100.0	39877	100.0	225	100.0	39575	100.0	226	100.0	38845	100.0	208	100.0	38337	100.0	210	100.0	39114	100.0
Writing	166	80.2	36569	91.7	172	76.4	36142	91.3	170	75.2	35113	90.4	155	74.5	34589	90.2	156	74.3	35153	89.9
Absent <sup>c</sup>	36	17.4	1714	4.3	48	21.3	1677	4.2	48	21.2	2022	5.2	50	24.0	1819	4.7	53	25.2	2122	5.4
Excused	5	2.4	1594	4.0	5	2.2	1756	4.4	8	3.5	1710	4.4	3	1.4	1929	5.0	1	0.5	1839	4.7
<b>Results Based on Number Enrolled</b>																				
Total Test																				
Acceptable Standard	146	70.5	32624	81.8	165	73.3	32195	81.4	151	66.8	31081	80.0	143	68.8	31215	81.4	141	67.1	31061	79.4
Standard of Excellence	46	22.2	11805	29.6	61	27.1	10752	27.2	48	21.2	10177	26.2	50	24.0	10405	27.1	41	19.5	9117	23.3
Below Acceptable Standard	20	9.7	3945	9.9	7	3.1	3947	10.0	19	8.4	4032	10.4	12	5.8	3374	8.8	15	7.1	4092	10.5
Results Not Available <sup>d</sup>	41	19.8	3308	8.3	53	23.6	3433	8.7	56	24.8	3732	9.6	53	25.5	3748	9.8	54	25.7	3961	10.1
<b>Results Based on Number Writing</b>																				
Total Test																				
Acceptable Standard	146	88.0	32624	89.2	165	95.9	32195	89.1	151	88.8	31081	88.5	143	92.3	31215	90.2	141	90.4	31061	88.4
Standard of Excellence	46	27.7	11805	32.3	61	35.5	10752	29.7	48	28.2	10177	29.0	50	32.3	10405	30.1	41	26.3	9117	25.9
Below Acceptable Standard	20	12.0	3945	10.8	7	4.1	3947	10.9	19	11.2	4032	11.5	12	7.7	3374	9.8	15	9.6	4092	11.6
Knowledge																				
Acceptable Standard	146	88.0	33462	91.5	167	97.1	33358	92.3	157	92.4	32398	92.3	147	94.8	32966	95.3	142	91.0	32825	93.4
Standard of Excellence	52	31.3	14060	38.4	61	35.5	11600	32.1	54	31.8	12517	35.6	50	32.3	12054	34.8	38	24.4	8477	24.1
Skills																				
Acceptable Standard	144	86.7	32078	87.7	158	91.9	31178	86.3	147	86.5	29826	84.9	141	91.0	29514	85.3	134	85.9	29321	83.4
Standard of Excellence	50	30.1	12949	35.4	70	40.7	13036	36.1	54	31.8	11527	32.8	63	40.6	12052	34.8	54	34.6	11691	33.3
<b>Mean (%)</b>	<b>74.0</b>		74.9		<b>80.8</b>		76.0		<b>76.7</b>		76.8		<b>78.9</b>		77.2		<b>70.9</b>		71.9	
<b>Standard Deviation</b>	<b>18.1</b>		18.8		<b>15.4</b>		18.8		<b>17.3</b>		18.1		<b>16.5</b>		17.9		<b>21.2</b>		19.5	

<sup>a</sup> The school authority/school results have been updated with any changes that were made to student scores subsequent to the posting of last year's school authority/school detailed report.

<sup>b</sup> Includes all students registered in Grade 3 and ungraded students in year 3 of schooling. School authority results do not include students in home education programs.

<sup>c</sup> Includes students who were absent for the entire test or part of the test, and those who wrote but whose results were withheld.

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# Grade 3 Mathematics Achievement Test - All Students Writing Multiyear Report: 2003-2007

**4330 E. Central Alberta CSSRD No 16**

	2002-2003				2003-2004				2004-2005				2005-2006 <sup>a</sup>				2006-2007			
	Authority		Province		Authority		Province		Authority		Province		Authority		Province		Authority		Province	
	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%
<b>Participation</b>																				
Enrolled <sup>b</sup>	207	100.0	42661	100.0	225	100.0	42604	100.0	226	100.0	41818	100.0	208	100.0	41311	100.0	210	100.0	42471	100.0
Writing	166	80.2	39286	92.1	172	76.4	39073	91.7	170	75.2	37956	90.8	155	74.5	37493	90.8	156	74.3	38417	90.5
Absent <sup>c</sup>	36	17.4	1771	4.2	48	21.3	1769	4.2	48	21.2	2142	5.1	50	24.0	1870	4.5	53	25.2	2196	5.2
Excused	5	2.4	1604	3.8	5	2.2	1762	4.1	8	3.5	1720	4.1	3	1.4	1948	4.7	1	0.5	1858	4.4
<b>Results Based on Number Enrolled</b>																				
Total Test																				
Acceptable Standard	146	70.5	35092	82.3	165	73.3	34843	81.8	151	66.8	33584	80.3	143	68.8	33858	82.0	141	67.1	33916	79.9
Standard of Excellence	46	22.2	12714	29.8	61	27.1	11669	27.4	48	21.2	10914	26.1	50	24.0	11131	26.9	41	19.5	9974	23.5
Below Acceptable Standard	20	9.7	4194	9.8	7	3.1	4230	9.9	19	8.4	4372	10.5	12	5.8	3635	8.8	15	7.1	4501	10.6
Results Not Available <sup>d</sup>	41	19.8	3375	7.9	53	23.6	3531	8.3	56	24.8	3862	9.2	53	25.5	3818	9.2	54	25.7	4054	9.5
<b>Results Based on Number Writing</b>																				
Total Test																				
Acceptable Standard	146	88.0	35092	89.3	165	95.9	34843	89.2	151	88.8	33584	88.5	143	92.3	33858	90.3	141	90.4	33916	88.3
Standard of Excellence	46	27.7	12714	32.4	61	35.5	11669	29.9	48	28.2	10914	28.8	50	32.3	11131	29.7	41	26.3	9974	26.0
Below Acceptable Standard	20	12.0	4194	10.7	7	4.1	4230	10.8	19	11.2	4372	11.5	12	7.7	3635	9.7	15	9.6	4501	11.7
Knowledge																				
Acceptable Standard	146	88.0	35947	91.5	167	97.1	36057	92.3	157	92.4	35008	92.2	147	94.8	35775	95.4	142	91.0	35896	93.4
Standard of Excellence	52	31.3	15029	38.3	61	35.5	12407	31.8	54	31.8	13375	35.2	50	32.3	13121	35.0	38	24.4	9208	24.0
Skills																				
Acceptable Standard	144	86.7	34538	87.9	158	91.9	33779	86.5	147	86.5	32211	84.9	141	91.0	31974	85.3	134	85.9	32013	83.3
Standard of Excellence	50	30.1	13981	35.6	70	40.7	14219	36.4	54	31.8	12416	32.7	63	40.6	12839	34.2	54	34.6	12788	33.3
<b>Mean (%)</b>	<b>74.0</b>		75.0		<b>80.8</b>		75.9		<b>76.7</b>		76.7		<b>78.9</b>		77.2		<b>70.9</b>		71.9	
<b>Standard Deviation<sup>e</sup></b>	<b>N/A</b>		N/A		<b>15.4</b>		18.8		<b>17.3</b>		18.1		<b>16.5</b>		17.9		<b>21.2</b>		19.5	

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<sup>c</sup> Includes students who were absent for the entire test or part of the test, and those who wrote but whose results were withheld.

<sup>d</sup> Includes students who were absent, excused by the superintendent, or who wrote but whose results were withheld. It is possible that some students, under different circumstances, could have demonstrated standards on the test.

<sup>e</sup> Prior to 2003—2004, the aggregated English and French data were used to calculate the results based on all students; using this method it was not possible to compute the standard deviation. The method changed in 2003—2004 and the standard deviation can now be reported.

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# Grade 6 English Language Arts Achievement Test Multiyear Report: 2003-2007

**4330 E. Central Alberta CSSRD No 16**

	2002-2003				2003-2004				2004-2005				2005-2006 <sup>a</sup>				2006-2007			
	Authority		Province		Authority		Province		Authority		Province		Authority		Province		Authority		Province	
	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%
<b>Participation</b>																				
Enrolled <sup>b</sup>	216	100.0	44949	100.0	238	100.0	44752	100.0	218	100.0	43632	100.0	225	100.0	44113	100.0	227	100.0	44861	100.0
Writing	164	75.9	40901	91.0	186	78.2	40680	90.9	156	71.6	39243	89.9	164	72.9	39756	90.1	170	74.9	40208	89.6
Absent <sup>c</sup>	49	22.7	2175	4.8	42	17.6	2095	4.7	55	25.2	2327	5.3	54	24.0	1934	4.4	55	24.2	2396	5.3
Excused	3	1.4	1873	4.2	10	4.2	1977	4.4	7	3.2	2062	4.7	7	3.1	2423	5.5	2	0.9	2257	5.0
<b>Results Based on Number Enrolled</b>																				
Total Test																				
Acceptable Standard	138	63.9	36477	81.2	169	71.0	35396	79.1	136	62.4	33726	77.3	148	65.8	34838	79.0	159	70.0	36026	80.3
Standard of Excellence	23	10.6	7757	17.3	23	9.7	6926	15.5	26	11.9	6750	15.5	22	9.8	7031	15.9	32	14.1	8880	19.8
Below Acceptable Standard	26	12.0	4424	9.8	17	7.1	5284	11.8	20	9.2	5517	12.6	16	7.1	4918	11.1	11	4.8	4182	9.3
Results Not Available <sup>d</sup>	52	24.1	4048	9.0	52	21.8	4072	9.1	62	28.4	4389	10.1	61	27.1	4357	9.9	57	25.1	4653	10.4
<b>Results Based on Number Writing</b>																				
Total Test																				
Acceptable Standard	138	84.1	36477	89.2	169	90.9	35396	87.0	136	87.2	33726	85.9	148	90.2	34838	87.6	159	93.5	36026	89.6
Standard of Excellence	23	14.0	7757	19.0	23	12.4	6926	17.0	26	16.7	6750	17.2	22	13.4	7031	17.7	32	18.8	8880	22.1
Below Acceptable Standard	26	15.9	4424	10.8	17	9.1	5284	13.0	20	12.8	5517	14.1	16	9.8	4918	12.4	11	6.5	4182	10.4
Part A: Writing																				
Acceptable Standard	128	78.0	36872	90.1	158	84.9	34828	85.6	122	78.2	33151	84.5	144	87.8	33832	85.1	156	91.8	35948	89.4
Standard of Excellence	21	12.8	6822	16.7	24	12.9	5899	14.5	19	12.2	5374	13.7	19	11.6	4600	11.6	22	12.9	6805	16.9
Part B: Reading																				
Acceptable Standard	138	84.1	34622	84.6	167	89.8	34426	84.6	140	89.7	33715	85.9	145	88.4	34568	87.0	159	93.5	35369	88.0
Standard of Excellence	60	36.6	14382	35.2	65	34.9	14068	34.6	51	32.7	13631	34.7	65	39.6	15084	37.9	70	41.2	15680	39.0
Mean (%)	66.3		68.6		68.7		68.4		65.8		66.1		65.6		65.3		68.6		67.4	
Standard Deviation	14.1		13.2		11.5		13.7		13.2		14.0		12.9		13.9		11.8		13.8	

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# Grade 6 Mathematics Achievement Test - Written in English Multiyear Report: 2003-2007

**4330 E. Central Alberta CSSRD No 16**

	2002-2003				2003-2004				2004-2005				2005-2006 <sup>a</sup>				2006-2007			
	Authority		Province		Authority		Province		Authority		Province		Authority		Province		Authority		Province	
	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%
<b>Participation</b>																				
Enrolled <sup>b</sup>	216	100.0	42726	100.0	238	100.0	42345	100.0	219	100.0	41330	100.0	225	100.0	41722	100.0	226	100.0	42141	100.0
Writing	169	78.2	38914	91.1	191	80.3	38420	90.7	162	74.0	37411	90.5	165	73.3	37621	90.2	154	68.1	37698	89.5
Absent <sup>c</sup>	44	20.4	1816	4.3	36	15.1	1857	4.4	50	22.8	1923	4.7	51	22.7	1676	4.0	71	31.4	2109	5.0
Excused	3	1.4	1996	4.7	11	4.6	2068	4.9	7	3.2	1996	4.8	9	4.0	2425	5.8	1	0.4	2334	5.5
<b>Results Based on Number Enrolled</b>																				
Total Test																				
Acceptable Standard	139	64.4	33180	77.7	176	73.9	32962	77.8	136	62.1	32065	77.6	134	59.6	31094	74.5	144	63.7	30879	73.3
Standard of Excellence	20	9.3	7463	17.5	40	16.8	8869	20.9	31	14.2	7440	18.0	30	13.3	6393	15.3	27	11.9	6069	14.4
Below Acceptable Standard	30	13.9	5734	13.4	15	6.3	5458	12.9	26	11.9	5346	12.9	31	13.8	6527	15.6	10	4.4	6819	16.2
Results Not Available <sup>d</sup>	47	21.8	3812	8.9	47	19.7	3925	9.3	57	26.0	3919	9.5	60	26.7	4101	9.8	72	31.9	4443	10.5
<b>Results Based on Number Writing</b>																				
Total Test																				
Acceptable Standard	139	82.2	33180	85.3	176	92.1	32962	85.8	136	84.0	32065	85.7	134	81.2	31094	82.7	144	93.5	30879	81.9
Standard of Excellence	20	11.8	7463	19.2	40	20.9	8869	23.1	31	19.1	7440	19.9	30	18.2	6393	17.0	27	17.5	6069	16.1
Below Acceptable Standard	30	17.8	5734	14.7	15	7.9	5458	14.2	26	16.0	5346	14.3	31	18.8	6527	17.3	10	6.5	6819	18.1
Knowledge																				
Acceptable Standard	142	84.0	33826	86.9	173	90.6	32954	85.8	139	85.8	32532	87.0	141	85.5	31623	84.1	145	94.2	31467	83.5
Standard of Excellence	25	14.8	8990	23.1	44	23.0	8437	22.0	35	21.6	7862	21.0	32	19.4	5932	15.8	23	14.9	4929	13.1
Skills																				
Acceptable Standard	139	82.2	32844	84.4	170	89.0	33033	86.0	132	81.5	31768	84.9	131	79.4	30901	82.1	142	92.2	30656	81.3
Standard of Excellence	30	17.8	8709	22.4	55	28.8	10797	28.1	45	27.8	9053	24.2	37	22.4	8403	22.3	39	25.3	8243	21.9
<b>Mean (%)</b>	<b>67.2</b>		69.8		<b>73.0</b>		70.9		<b>69.6</b>		70.0		<b>67.1</b>		66.2		<b>70.0</b>		64.5	
<b>Standard Deviation</b>	<b>18.3</b>		18.9		<b>17.2</b>		19.4		<b>19.6</b>		19.0		<b>19.4</b>		19.5		<b>16.2</b>		20.2	

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<sup>b</sup> Includes all students registered in Grade 6 and ungraded students in year 6 of schooling. School authority results do not include students in home education programs.

<sup>c</sup> Includes students who were absent for the entire test or part of the test, and those who wrote but whose results were withheld.

<sup>d</sup> Includes students who were absent, excused by the superintendent, or who wrote but whose results were withheld. It is possible that some students, under different circumstances, could have demonstrated standards on the test.

Please read "Guidelines for Interpreting the Achievement Test Multiyear Reports."

# Grade 6 Mathematics Achievement Test - All Students Writing Multiyear Report: 2003-2007

**4330 E. Central Alberta CSSRD No 16**

	2002-2003				2003-2004				2004-2005				2005-2006 <sup>a</sup>				2006-2007			
	Authority		Province		Authority		Province		Authority		Province		Authority		Province		Authority		Province	
	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%
<b>Participation</b>																				
Enrolled <sup>b</sup>	216	100.0	44953	100.0	239	100.0	44753	100.0	219	100.0	43676	100.0	225	100.0	44114	100.0	226	100.0	44862	100.0
Writing	169	78.2	41089	91.4	192	80.3	40771	91.1	162	74.0	39716	90.9	165	73.3	39974	90.6	154	68.1	40361	90.0
Absent <sup>c</sup>	44	20.4	1856	4.1	36	15.1	1907	4.3	50	22.8	1956	4.5	51	22.7	1707	3.9	71	31.4	2156	4.8
Excused	3	1.4	2008	4.5	11	4.6	2075	4.6	7	3.2	2004	4.6	9	4.0	2433	5.5	1	0.4	2345	5.2
<b>Results Based on Number Enrolled</b>																				
Total Test																				
Acceptable Standard	139	64.4	35180	78.3	176	73.6	35135	78.5	136	62.1	34175	78.2	134	59.6	33192	75.2	144	63.7	33210	74.0
Standard of Excellence	20	9.3	7939	17.7	40	16.7	9495	21.2	31	14.2	7924	18.1	30	13.3	6878	15.6	27	11.9	6487	14.5
Below Acceptable Standard	30	13.9	5909	13.1	16	6.7	5636	12.6	26	11.9	5541	12.7	31	13.8	6782	15.4	10	4.4	7151	15.9
Results Not Available <sup>d</sup>	47	21.8	3864	8.6	47	19.7	3982	8.9	57	26.0	3960	9.1	60	26.7	4140	9.4	72	31.9	4501	10.0
<b>Results Based on Number Writing</b>																				
Total Test																				
Acceptable Standard	139	82.2	35180	85.6	176	91.7	35135	86.2	136	84.0	34175	86.0	134	81.2	33192	83.0	144	93.5	33210	82.3
Standard of Excellence	20	11.8	7939	19.3	40	20.8	9495	23.3	31	19.1	7924	20.0	30	18.2	6878	17.2	27	17.5	6487	16.1
Below Acceptable Standard	30	17.8	5909	14.4	16	8.3	5636	13.8	26	16.0	5541	14.0	31	18.8	6782	17.0	10	6.5	7151	17.7
Knowledge																				
Acceptable Standard	142	84.0	35828	87.2	173	90.1	35134	86.2	139	85.8	34644	87.2	141	85.5	33739	84.4	145	94.2	33850	83.9
Standard of Excellence	25	14.8	9567	23.3	44	22.9	9065	22.2	35	21.6	8339	21.0	32	19.4	6293	15.7	23	14.9	5235	13.0
Skills																				
Acceptable Standard	139	82.2	34839	84.8	170	88.5	35206	86.4	132	81.5	33871	85.3	131	79.4	32978	82.5	142	92.2	32965	81.7
Standard of Excellence	30	17.8	9270	22.6	55	28.6	11555	28.3	45	27.8	9676	24.4	37	22.4	9074	22.7	39	25.3	8879	22.0
<b>Mean (%)</b>	<b>67.2</b>		70.0		<b>72.8</b>		71.2		<b>69.6</b>		70.2		<b>67.1</b>		66.4		<b>70.0</b>		64.7	
<b>Standard Deviation<sup>e</sup></b>	<b>N/A</b>		N/A		<b>17.4</b>		19.3		<b>19.6</b>		18.9		<b>19.4</b>		19.4		<b>16.2</b>		20.0	

<sup>a</sup> The school authority/school results have been updated with any changes that were made to student scores subsequent to the posting of last year's school authority/school detailed report.

<sup>b</sup> Includes all students registered in Grade 6 and ungraded students in year 6 of schooling. School authority results do not include students in home education programs.

<sup>c</sup> Includes students who were absent for the entire test or part of the test, and those who wrote but whose results were withheld.

<sup>d</sup> Includes students who were absent, excused by the superintendent, or who wrote but whose results were withheld. It is possible that some students, under different circumstances, could have demonstrated standards on the test.

<sup>e</sup> Prior to 2003—2004, the aggregated English and French data were used to calculate the results based on all students; using this method it was not possible to compute the standard deviation. The method changed in 2003—2004 and the standard deviation can now be reported.

**Please read "Guidelines for Interpreting the Achievement Test Multiyear Reports."**

# Grade 6 Science Achievement Test - Written in English Multiyear Report: 2003-2007

**4330 E. Central Alberta CSSRD No 16**

	2002-2003				2003-2004				2004-2005				2005-2006 <sup>a</sup>				2006-2007			
	Authority		Province		Authority		Province		Authority		Province		Authority		Province		Authority		Province	
	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%
<b>Participation</b>																				
Enrolled <sup>b</sup>	213	100.0	42640	100.0	235	100.0	42271	100.0	217	100.0	41259	100.0	222	100.0	41616	100.0	228	100.0	42035	100.0
Writing	132	62.0	38659	90.7	158	67.2	38388	90.8	142	65.4	37271	90.3	147	66.2	37265	89.5	158	69.3	37237	88.6
Absent <sup>c</sup>	78	36.6	1982	4.6	67	28.5	1847	4.4	68	31.3	1998	4.8	67	30.2	1877	4.5	69	30.3	2412	5.7
Excused	3	1.4	1999	4.7	10	4.3	2036	4.8	7	3.2	1990	4.8	8	3.6	2474	5.9	1	0.4	2386	5.7
<b>Results Based on Number Enrolled</b>																				
Total Test																				
Acceptable Standard	119	55.9	33951	79.6	149	63.4	33875	80.1	130	59.9	32849	79.6	131	59.0	32324	77.7	141	61.8	31400	74.7
Standard of Excellence	20	9.4	10334	24.2	42	17.9	11187	26.5	36	16.6	10874	26.4	46	20.7	11714	28.1	52	22.8	11260	26.8
Below Acceptable Standard	13	6.1	4708	11.0	9	3.8	4513	10.7	12	5.5	4422	10.7	16	7.2	4941	11.9	17	7.5	5837	13.9
Results Not Available <sup>d</sup>	81	38.0	3981	9.3	77	32.8	3883	9.2	75	34.6	3988	9.7	75	33.8	4351	10.5	70	30.7	4798	11.4
<b>Results Based on Number Writing</b>																				
Total Test																				
Acceptable Standard	119	90.2	33951	87.8	149	94.3	33875	88.2	130	91.5	32849	88.1	131	89.1	32324	86.7	141	89.2	31400	84.3
Standard of Excellence	20	15.2	10334	26.7	42	26.6	11187	29.1	36	25.4	10874	29.2	46	31.3	11714	31.4	52	32.9	11260	30.2
Below Acceptable Standard	13	9.8	4708	12.2	9	5.7	4513	11.8	12	8.5	4422	11.9	16	10.9	4941	13.3	17	10.8	5837	15.7
Knowledge																				
Acceptable Standard	117	88.6	33536	86.7	143	90.5	34355	89.5	131	92.3	33138	88.9	137	93.2	33562	90.1	145	91.8	32934	88.4
Standard of Excellence	35	26.5	14274	36.9	66	41.8	14644	38.1	48	33.8	12046	32.3	56	38.1	13248	35.6	63	39.9	14206	38.2
Skills																				
Acceptable Standard	115	87.1	33949	87.8	150	94.9	33410	87.0	128	90.1	32372	86.9	124	84.4	31033	83.3	140	88.6	30021	80.6
Standard of Excellence	22	16.7	9918	25.7	41	25.9	11098	28.9	46	32.4	12308	33.0	51	34.7	12737	34.2	57	36.1	11147	29.9
<b>Mean (%)</b>	<b>65.2</b>		68.6		<b>68.5</b>		67.4		<b>68.6</b>		68.1		<b>69.6</b>		68.2		<b>68.3</b>		67.0	
<b>Standard Deviation</b>	<b>16.2</b>		16.8		<b>14.9</b>		17.1		<b>14.9</b>		16.4		<b>16.5</b>		17.4		<b>19.2</b>		18.3	

<sup>a</sup> The school authority/school results have been updated with any changes that were made to student scores subsequent to the posting of last year's school authority/school detailed report.

<sup>b</sup> Includes all students registered in Grade 6 and ungraded students in year 6 of schooling. School authority results do not include students in home education programs.

<sup>c</sup> Includes students who were absent for the entire test or part of the test, and those who wrote but whose results were withheld.

<sup>d</sup> Includes students who were absent, excused by the superintendent, or who wrote but whose results were withheld. It is possible that some students, under different circumstances, could have demonstrated standards on the test.

Please read "Guidelines for Interpreting the Achievement Test Multiyear Reports."

# Grade 6 Science Achievement Test - All Students Writing Multiyear Report: 2003-2007

**4330 E. Central Alberta CSSRD No 16**

	2002-2003				2003-2004				2004-2005				2005-2006 <sup>a</sup>				2006-2007			
	Authority		Province		Authority		Province		Authority		Province		Authority		Province		Authority		Province	
	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%
<b>Participation</b>																				
Enrolled <sup>b</sup>	213	100.0	44869	100.0	235	100.0	44661	100.0	217	100.0	43604	100.0	222	100.0	44009	100.0	228	100.0	44748	100.0
Writing	132	62.0	40815	91.0	158	67.2	40736	91.2	142	65.4	39520	90.6	147	66.2	39605	90.0	158	69.3	39871	89.1
Absent <sup>c</sup>	78	36.6	2026	4.5	67	28.5	1881	4.2	68	31.3	2076	4.8	67	30.2	1913	4.3	69	30.3	2472	5.5
Excused	3	1.4	2028	4.5	10	4.3	2044	4.6	7	3.2	2008	4.6	8	3.6	2491	5.7	1	0.4	2405	5.4
<b>Results Based on Number Enrolled</b>																				
Total Test																				
Acceptable Standard	119	55.9	35880	80.0	149	63.4	35979	80.6	130	59.9	34793	79.8	131	59.0	34363	78.1	141	61.8	33634	75.2
Standard of Excellence	20	9.4	10827	24.1	42	17.9	11723	26.2	36	16.6	11321	26.0	46	20.7	12193	27.7	52	22.8	11884	26.6
Below Acceptable Standard	13	6.1	4935	11.0	9	3.8	4757	10.7	12	5.5	4727	10.8	16	7.2	5242	11.9	17	7.5	6237	13.9
Results Not Available <sup>d</sup>	81	38.0	4054	9.0	77	32.8	3925	8.8	75	34.6	4084	9.4	75	33.8	4404	10.0	70	30.7	4877	10.9
<b>Results Based on Number Writing</b>																				
Total Test																				
Acceptable Standard	119	90.2	35880	87.9	149	94.3	35979	88.3	130	91.5	34793	88.0	131	89.1	34363	86.8	141	89.2	33634	84.4
Standard of Excellence	20	15.2	10827	26.5	42	26.6	11723	28.8	36	25.4	11321	28.6	46	31.3	12193	30.8	52	32.9	11884	29.8
Below Acceptable Standard	13	9.8	4935	12.1	9	5.7	4757	11.7	12	8.5	4727	12.0	16	10.9	5242	13.2	17	10.8	6237	15.6
Knowledge																				
Acceptable Standard	117	88.6	35382	86.7	143	90.5	36419	89.4	131	92.3	35022	88.6	137	93.2	35648	90.0	145	91.8	35262	88.4
Standard of Excellence	35	26.5	14881	36.5	66	41.8	15374	37.7	48	33.8	12534	31.7	56	38.1	13832	34.9	63	39.9	15055	37.8
Skills																				
Acceptable Standard	115	87.1	35902	88.0	150	94.9	35511	87.2	128	90.1	34343	86.9	124	84.4	33023	83.4	140	88.6	32169	80.7
Standard of Excellence	22	16.7	10469	25.6	41	25.9	11673	28.7	46	32.4	12875	32.6	51	34.7	13315	33.6	57	36.1	11779	29.5
<b>Mean (%)</b>	<b>65.2</b>		68.6		<b>68.5</b>		67.3		<b>68.6</b>		67.9		<b>69.6</b>		68.1		<b>68.3</b>		66.9	
<b>Standard Deviation<sup>e</sup></b>	<b>N/A</b>		N/A		<b>14.9</b>		17.0		<b>14.9</b>		16.4		<b>16.5</b>		17.4		<b>19.2</b>		18.2	

<sup>a</sup> The school authority/school results have been updated with any changes that were made to student scores subsequent to the posting of last year's school authority/school detailed report.

<sup>b</sup> Includes all students registered in Grade 6 and ungraded students in year 6 of schooling. School authority results do not include students in home education programs.

<sup>c</sup> Includes students who were absent for the entire test or part of the test, and those who wrote but whose results were withheld.

<sup>d</sup> Includes students who were absent, excused by the superintendent, or who wrote but whose results were withheld. It is possible that some students, under different circumstances, could have demonstrated standards on the test.

<sup>e</sup> Prior to 2003—2004, the aggregated English and French data were used to calculate the results based on all students; using this method it was not possible to compute the standard deviation. The method changed in 2003—2004 and the standard deviation can now be reported.

**Please read "Guidelines for Interpreting the Achievement Test Multiyear Reports."**

# Grade 6 Social Studies Achievement Test - Written in English Multiyear Report: 2003-2007

**4330 E. Central Alberta CSSRD No 16**

	2002-2003				2003-2004				2004-2005				2005-2006 <sup>a</sup>				2006-2007			
	Authority		Province		Authority		Province		Authority		Province		Authority		Province		Authority		Province	
	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%
<b>Participation</b>																				
Enrolled <sup>b</sup>	214	100.0	42670	100.0	235	100.0	42264	100.0	217	100.0	41188	100.0	224	100.0	41642	100.0	228	100.0	41707	100.0
Writing	133	62.1	38850	91.0	160	68.1	38275	90.6	142	65.4	36899	89.6	152	67.9	37518	90.1	157	68.9	37148	89.1
Absent <sup>c</sup>	78	36.4	1806	4.2	65	27.7	1919	4.5	68	31.3	2241	5.4	65	29.0	1638	3.9	70	30.7	2172	5.2
Excused	3	1.4	2014	4.7	10	4.3	2070	4.9	7	3.2	2048	5.0	7	3.1	2486	6.0	1	0.4	2387	5.7
<b>Results Based on Number Enrolled</b>																				
Total Test																				
Acceptable Standard	113	52.8	33493	78.5	147	62.6	33076	78.3	132	60.8	32168	78.1	134	59.8	32569	78.2	143	62.7	32102	77.0
Standard of Excellence	24	11.2	8769	20.6	32	13.6	8531	20.2	40	18.4	8998	21.8	34	15.2	9666	23.2	56	24.6	9478	22.7
Below Acceptable Standard	20	9.3	5357	12.6	13	5.5	5199	12.3	10	4.6	4731	11.5	18	8.0	4949	11.9	14	6.1	5046	12.1
Results Not Available <sup>d</sup>	81	37.9	3820	9.0	75	31.9	3989	9.4	75	34.6	4289	10.4	72	32.1	4124	9.9	71	31.1	4559	10.9
<b>Results Based on Number Writing</b>																				
Total Test																				
Acceptable Standard	113	85.0	33493	86.2	147	91.9	33076	86.4	132	93.0	32168	87.2	134	88.2	32569	86.8	143	91.1	32102	86.4
Standard of Excellence	24	18.0	8769	22.6	32	20.0	8531	22.3	40	28.2	8998	24.4	34	22.4	9666	25.8	56	35.7	9478	25.5
Below Acceptable Standard	20	15.0	5357	13.8	13	8.1	5199	13.6	10	7.0	4731	12.8	18	11.8	4949	13.2	14	8.9	5046	13.6
Knowledge																				
Acceptable Standard	107	80.5	32922	84.7	149	93.1	33513	87.6	127	89.4	31894	86.4	135	88.8	33126	88.3	144	91.7	32753	88.2
Standard of Excellence	32	24.1	12301	31.7	48	30.0	11828	30.9	43	30.3	9985	27.1	32	21.1	11632	31.0	55	35.0	10357	27.9
Skills																				
Acceptable Standard	114	85.7	33763	86.9	141	88.1	32514	84.9	127	89.4	32150	87.1	130	85.5	32080	85.5	142	90.4	31440	84.6
Standard of Excellence	27	20.3	8776	22.6	29	18.1	8640	22.6	43	30.3	10903	29.5	44	28.9	10517	28.0	67	42.7	11069	29.8
<b>Mean (%)</b>	<b>66.2</b>		68.0		<b>69.3</b>		68.2		<b>70.5</b>		69.0		<b>67.9</b>		69.1		<b>72.8</b>		68.8	
<b>Standard Deviation</b>	<b>17.0</b>		17.4		<b>15.4</b>		17.4		<b>16.3</b>		17.5		<b>17.6</b>		17.7		<b>20.1</b>		18.0	

<sup>a</sup> The school authority/school results have been updated with any changes that were made to student scores subsequent to the posting of last year's school authority/school detailed report.

<sup>b</sup> Includes all students registered in Grade 6 and ungraded students in year 6 of schooling. School authority results do not include students in home education programs.

<sup>c</sup> Includes students who were absent for the entire test or part of the test, and those who wrote but whose results were withheld.

<sup>d</sup> Includes students who were absent, excused by the superintendent, or who wrote but whose results were withheld. It is possible that some students, under different circumstances, could have demonstrated standards on the test.

Please read "Guidelines for Interpreting the Achievement Test Multiyear Reports."

# Grade 6 Social Studies Achievement Test - All Students Writing Multiyear Report: 2003-2007

**4330 E. Central Alberta CSSRD No 16**

	2002-2003				2003-2004				2004-2005				2005-2006 <sup>a</sup>				2006-2007			
	Authority		Province		Authority		Province		Authority		Province		Authority		Province		Authority		Province	
	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%
<b>Participation</b>																				
Enrolled <sup>b</sup>	214	100.0	44883	100.0	235	100.0	44653	100.0	217	100.0	43519	100.0	224	100.0	44023	100.0	228	100.0	44399	100.0
Writing	133	62.1	41005	91.4	160	68.1	40616	91.0	142	65.4	39184	90.0	152	67.9	39856	90.5	157	68.9	39776	89.6
Absent <sup>c</sup>	78	36.4	1845	4.1	65	27.7	1960	4.4	68	31.3	2279	5.2	65	29.0	1663	3.8	70	30.7	2217	5.0
Excused	3	1.4	2033	4.5	10	4.3	2077	4.7	7	3.2	2056	4.7	7	3.1	2504	5.7	1	0.4	2406	5.4
<b>Results Based on Number Enrolled</b>																				
Total Test																				
Acceptable Standard	113	52.8	35442	79.0	147	62.6	35077	78.6	132	60.8	34099	78.4	134	59.8	34587	78.6	143	62.7	34366	77.4
Standard of Excellence	24	11.2	9126	20.3	32	13.6	8816	19.7	40	18.4	9362	21.5	34	15.2	10077	22.9	56	24.6	9906	22.3
Below Acceptable Standard	20	9.3	5563	12.4	13	5.5	5539	12.4	10	4.6	5085	11.7	18	8.0	5269	12.0	14	6.1	5410	12.2
Results Not Available <sup>d</sup>	81	37.9	3878	8.6	75	31.9	4037	9.0	75	34.6	4335	10.0	72	32.1	4167	9.5	71	31.1	4623	10.4
<b>Results Based on Number Writing</b>																				
Total Test																				
Acceptable Standard	113	85.0	35442	86.4	147	91.9	35077	86.4	132	93.0	34099	87.0	134	88.2	34587	86.8	143	91.1	34366	86.4
Standard of Excellence	24	18.0	9126	22.3	32	20.0	8816	21.7	40	28.2	9362	23.9	34	22.4	10077	25.3	56	35.7	9906	24.9
Below Acceptable Standard	20	15.0	5563	13.6	13	8.1	5539	13.6	10	7.0	5085	13.0	18	11.8	5269	13.2	14	8.9	5410	13.6
Knowledge																				
Acceptable Standard	107	80.5	34879	85.1	149	93.1	35537	87.5	127	89.4	33751	86.1	135	88.8	35117	88.1	144	91.7	35075	88.2
Standard of Excellence	32	24.1	12822	31.3	48	30.0	12265	30.2	43	30.3	10384	26.5	32	21.1	12237	30.7	55	35.0	10885	27.4
Skills																				
Acceptable Standard	114	85.7	35681	87.0	141	88.1	34460	84.8	127	89.4	34108	87.0	130	85.5	34117	85.6	142	90.4	33638	84.6
Standard of Excellence	27	20.3	9174	22.4	29	18.1	9008	22.2	43	30.3	11427	29.2	44	28.9	10960	27.5	67	42.7	11618	29.2
<b>Mean (%)</b>	<b>66.2</b>		68.0		<b>69.3</b>		68.0		<b>70.5</b>		68.8		<b>67.9</b>		69.1		<b>72.8</b>		68.6	
<b>Standard Deviation<sup>e</sup></b>	<b>N/A</b>		N/A		<b>15.4</b>		17.3		<b>16.3</b>		17.5		<b>17.6</b>		17.7		<b>20.1</b>		18.0	

<sup>a</sup> The school authority/school results have been updated with any changes that were made to student scores subsequent to the posting of last year's school authority/school detailed report.

<sup>b</sup> Includes all students registered in Grade 6 and ungraded students in year 6 of schooling. School authority results do not include students in home education programs.

<sup>c</sup> Includes students who were absent for the entire test or part of the test, and those who wrote but whose results were withheld.

<sup>d</sup> Includes students who were absent, excused by the superintendent, or who wrote but whose results were withheld. It is possible that some students, under different circumstances, could have demonstrated standards on the test.

<sup>e</sup> Prior to 2003—2004, the aggregated English and French data were used to calculate the results based on all students; using this method it was not possible to compute the standard deviation. The method changed in 2003—2004 and the standard deviation can now be reported.

**Please read "Guidelines for Interpreting the Achievement Test Multiyear Reports."**

# Grade 9 English Language Arts Achievement Test Multiyear Report: 2003-2007

**4330 E. Central Alberta CSSRD No 16**

	2002-2003				2003-2004				2004-2005				2005-2006 <sup>a</sup>				2006-2007			
	Authority		Province		Authority		Province		Authority		Province		Authority		Province		Authority		Province	
	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%
<b>Participation</b>																				
Enrolled <sup>b</sup>	271	100.0	44681	100.0	205	100.0	45238	100.0	239	100.0	45712	100.0	235	100.0	44984	100.0	213	100.0	45123	100.0
Writing	183	67.5	39051	87.4	154	75.1	39493	87.3	161	67.4	39956	87.4	142	60.4	39466	87.7	119	55.9	39673	87.9
Absent <sup>c</sup>	80	29.5	3222	7.2	49	23.9	3153	7.0	71	29.7	3262	7.1	82	34.9	2795	6.2	89	41.8	3055	6.8
Excused	8	3.0	2408	5.4	2	1.0	2592	5.7	7	2.9	2494	5.5	11	4.7	2723	6.1	5	2.3	2395	5.3
<b>Results Based on Number Enrolled</b>																				
Total Test																				
Acceptable Standard	161	59.4	34850	78.0	131	63.9	35098	77.6	142	59.4	35620	77.9	128	54.5	34799	77.4	103	48.4	34986	77.5
Standard of Excellence	20	7.4	6033	13.5	25	12.2	5593	12.4	30	12.6	6420	14.0	19	8.1	6106	13.6	23	10.8	6677	14.8
Below Acceptable Standard	22	8.1	4201	9.4	23	11.2	4395	9.7	19	7.9	4336	9.5	14	6.0	4667	10.4	16	7.5	4687	10.4
Results Not Available <sup>d</sup>	88	32.5	5630	12.6	51	24.9	5745	12.7	78	32.6	5756	12.6	93	39.6	5518	12.3	94	44.1	5450	12.1
<b>Results Based on Number Writing</b>																				
Total Test																				
Acceptable Standard	161	88.0	34850	89.2	131	85.1	35098	88.9	142	88.2	35620	89.1	128	90.1	34799	88.2	103	86.6	34986	88.2
Standard of Excellence	20	10.9	6033	15.4	25	16.2	5593	14.2	30	18.6	6420	16.1	19	13.4	6106	15.5	23	19.3	6677	16.8
Below Acceptable Standard	22	12.0	4201	10.8	23	14.9	4395	11.1	19	11.8	4336	10.9	14	9.9	4667	11.8	16	13.4	4687	11.8
Part A: Writing																				
Acceptable Standard	159	86.9	35638	91.3	132	85.7	35778	90.6	150	93.2	36487	91.3	125	88.0	35150	89.1	104	87.4	35837	90.3
Standard of Excellence	29	15.8	8159	20.9	24	15.6	6832	17.3	29	18.0	8225	20.6	20	14.1	7413	18.8	28	23.5	8914	22.5
Part B: Reading																				
Acceptable Standard	159	86.9	32948	84.4	130	84.4	33655	85.2	135	83.9	33765	84.5	124	87.3	33611	85.2	100	84.0	33051	83.3
Standard of Excellence	32	17.5	6964	17.8	36	23.4	7766	19.7	43	26.7	8091	20.2	36	25.4	8274	21.0	21	17.6	7570	19.1
Mean (%)	65.8		66.9		66.8		67.6		68.6		67.8		68.0		67.6		65.9		66.1	
Standard Deviation	12.0		12.9		13.9		13.4		13.9		14.0		12.1		13.2		14.8		14.2	

<sup>a</sup> The school authority/school results have been updated with any changes that were made to student scores subsequent to the posting of last year's school authority/school detailed report.

<sup>b</sup> Includes all students registered in Grade 9 and ungraded students in year 9 of schooling. School authority results do not include students in home education programs.

<sup>c</sup> Includes students who were absent for the entire test or part of the test, and those who wrote but whose results were withheld.

<sup>d</sup> Includes students who were absent, excused by the superintendent, or who wrote but whose results were withheld. It is possible that some students, under different circumstances, could have demonstrated standards on the test.

Please read "Guidelines for Interpreting the Achievement Test Multiyear Reports."

# Grade 9 Mathematics Achievement Test - Written in English Multiyear Report: 2003-2007

**4330 E. Central Alberta CSSRD No 16**

	2002-2003				2003-2004				2004-2005				2005-2006 <sup>a</sup>				2006-2007			
	Authority		Province		Authority		Province		Authority		Province		Authority		Province		Authority		Province	
	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%
<b>Participation</b>																				
Enrolled <sup>b</sup>	269	100.0	42462	100.0	209	100.0	43011	100.0	237	100.0	43372	100.0	236	100.0	42521	100.0	212	100.0	42229	100.0
Writing	185	68.8	36858	86.8	155	74.2	37475	87.1	157	66.2	37745	87.0	139	58.9	36905	86.8	134	63.2	36917	87.4
Absent <sup>c</sup>	76	28.3	2876	6.8	49	23.4	2537	5.9	70	29.5	2899	6.7	86	36.4	2564	6.0	77	36.3	2783	6.6
Excused	8	3.0	2728	6.4	5	2.4	2999	7.0	10	4.2	2728	6.3	11	4.7	3052	7.2	1	0.5	2529	6.0
<b>Results Based on Number Enrolled</b>																				
Total Test																				
Acceptable Standard	138	51.3	26455	62.3	120	57.4	27986	65.1	129	54.4	29064	67.0	99	41.9	28230	66.4	98	46.2	27543	65.2
Standard of Excellence	30	11.2	7152	16.8	28	13.4	7882	18.3	35	14.8	8299	19.1	20	8.5	7214	17.0	31	14.6	7510	17.8
Below Acceptable Standard	47	17.5	10403	24.5	35	16.7	9489	22.1	28	11.8	8681	20.0	40	16.9	8675	20.4	36	17.0	9374	22.2
Results Not Available <sup>d</sup>	84	31.2	5604	13.2	54	25.8	5536	12.9	80	33.8	5627	13.0	97	41.1	5616	13.2	78	36.8	5312	12.6
<b>Results Based on Number Writing</b>																				
Total Test																				
Acceptable Standard	138	74.6	26455	71.8	120	77.4	27986	74.7	129	82.2	29064	77.0	99	71.2	28230	76.5	98	73.1	27543	74.6
Standard of Excellence	30	16.2	7152	19.4	28	18.1	7882	21.0	35	22.3	8299	22.0	20	14.4	7214	19.5	31	23.1	7510	20.3
Below Acceptable Standard	47	25.4	10403	28.2	35	22.6	9489	25.3	28	17.8	8681	23.0	40	28.8	8675	23.5	36	26.9	9374	25.4
Knowledge																				
Acceptable Standard	140	75.7	26263	71.3	123	79.4	28984	77.3	138	87.9	30719	81.4	118	84.9	30658	83.1	111	82.8	29014	78.6
Standard of Excellence	36	19.5	8448	22.9	29	18.7	7850	20.9	37	23.6	8716	23.1	18	12.9	7599	20.6	30	22.4	8793	23.8
Skills																				
Acceptable Standard	146	78.9	26868	72.9	117	75.5	27759	74.1	127	80.9	28548	75.6	95	68.3	27532	74.6	95	70.9	27164	73.6
Standard of Excellence	36	19.5	8104	22.0	42	27.1	9772	26.1	38	24.2	9897	26.2	26	18.7	8528	23.1	35	26.1	8297	22.5
<b>Mean (%)</b>	<b>65.2</b>		64.4		<b>68.6</b>		67.6		<b>68.6</b>		67.0		<b>60.7</b>		62.5		<b>62.3</b>		61.8	
<b>Standard Deviation</b>	<b>18.6</b>		21.0		<b>19.7</b>		20.8		<b>20.2</b>		21.5		<b>21.4</b>		22.4		<b>22.6</b>		21.8	

<sup>a</sup> The school authority/school results have been updated with any changes that were made to student scores subsequent to the posting of last year's school authority/school detailed report.

<sup>b</sup> Includes all students registered in Grade 9 and ungraded students in year 9 of schooling. School authority results do not include students in home education programs.

<sup>c</sup> Includes students who were absent for the entire test or part of the test, and those who wrote but whose results were withheld.

<sup>d</sup> Includes students who were absent, excused by the superintendent, or who wrote but whose results were withheld. It is possible that some students, under different circumstances, could have demonstrated standards on the test.

Please read "Guidelines for Interpreting the Achievement Test Multiyear Reports."

# Grade 9 Mathematics Achievement Test - All Students Writing Multiyear Report: 2003-2007

**4330 E. Central Alberta CSSRD No 16**

	2002-2003				2003-2004				2004-2005				2005-2006 <sup>a</sup>				2006-2007			
	Authority		Province		Authority		Province		Authority		Province		Authority		Province		Authority		Province	
	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%
<b>Participation</b>																				
Enrolled <sup>b</sup>	270	100.0	44542	100.0	209	100.0	45163	100.0	238	100.0	45541	100.0	236	100.0	44746	100.0	212	100.0	44753	100.0
Writing	185	68.5	38908	87.4	155	74.2	39604	87.7	157	66.0	39878	87.6	139	58.9	39057	87.3	134	63.2	39397	88.0
Absent <sup>c</sup>	77	28.5	2894	6.5	49	23.4	2551	5.6	71	29.8	2929	6.4	86	36.4	2623	5.9	77	36.3	2815	6.3
Excused	8	3.0	2740	6.2	5	2.4	3008	6.7	10	4.2	2734	6.0	11	4.7	3066	6.9	1	0.5	2541	5.7
<b>Results Based on Number Enrolled</b>																				
Total Test																				
Acceptable Standard	138	51.1	28266	63.5	120	57.4	29874	66.1	129	54.2	30987	68.0	99	41.9	30162	67.4	98	46.2	29675	66.3
Standard of Excellence	30	11.1	7818	17.6	28	13.4	8516	18.9	35	14.7	8957	19.7	20	8.5	7793	17.4	31	14.6	8172	18.3
Below Acceptable Standard	47	17.4	10642	23.9	35	16.7	9730	21.5	28	11.8	8891	19.5	40	16.9	8895	19.9	36	17.0	9722	21.7
Results Not Available <sup>d</sup>	85	31.5	5634	12.6	54	25.8	5559	12.3	81	34.0	5663	12.4	97	41.1	5689	12.7	78	36.8	5356	12.0
<b>Results Based on Number Writing</b>																				
Total Test																				
Acceptable Standard	138	74.6	28266	72.6	120	77.4	29874	75.4	129	82.2	30987	77.7	99	71.2	30162	77.2	98	73.1	29675	75.3
Standard of Excellence	30	16.2	7818	20.1	28	18.1	8516	21.5	35	22.3	8957	22.5	20	14.4	7793	20.0	31	23.1	8172	20.7
Below Acceptable Standard	47	25.4	10642	27.4	35	22.6	9730	24.6	28	17.8	8891	22.3	40	28.8	8895	22.8	36	26.9	9722	24.7
Knowledge																				
Acceptable Standard	140	75.7	28054	72.1	123	79.4	30921	78.1	138	87.9	32684	82.0	118	84.9	32646	83.6	111	82.8	31171	79.1
Standard of Excellence	36	19.5	9247	23.8	29	18.7	8530	21.5	37	23.6	9393	23.6	18	12.9	8163	20.9	30	22.4	9586	24.3
Skills																				
Acceptable Standard	146	78.9	28688	73.7	117	75.5	29635	74.8	127	80.9	30448	76.4	95	68.3	29431	75.4	95	70.9	29293	74.4
Standard of Excellence	36	19.5	8807	22.6	42	27.1	10504	26.5	38	24.2	10651	26.7	26	18.7	9225	23.6	35	26.1	9009	22.9
<b>Mean (%)</b>	<b>65.2</b>		64.9		<b>68.6</b>		68.1		<b>68.6</b>		67.4		<b>60.7</b>		62.9		<b>62.3</b>		62.2	
<b>Standard Deviation<sup>e</sup></b>	<b>N/A</b>		N/A		<b>19.7</b>		20.7		<b>20.2</b>		21.4		<b>21.4</b>		22.3		<b>22.6</b>		21.7	

<sup>a</sup> The school authority/school results have been updated with any changes that were made to student scores subsequent to the posting of last year's school authority/school detailed report.

<sup>b</sup> Includes all students registered in Grade 9 and ungraded students in year 9 of schooling. School authority results do not include students in home education programs.

<sup>c</sup> Includes students who were absent for the entire test or part of the test, and those who wrote but whose results were withheld.

<sup>d</sup> Includes students who were absent, excused by the superintendent, or who wrote but whose results were withheld. It is possible that some students, under different circumstances, could have demonstrated standards on the test.

<sup>e</sup> Prior to 2003—2004, the aggregated English and French data were used to calculate the results based on all students; using this method it was not possible to compute the standard deviation. The method changed in 2003—2004 and the standard deviation can now be reported.

**Please read "Guidelines for Interpreting the Achievement Test Multiyear Reports."**

# Grade 9 Science Achievement Test - Written in English Multiyear Report: 2003-2007

**4330 E. Central Alberta CSSRD No 16**

	2002-2003				2003-2004 <sup>b</sup>				2004-2005				2005-2006 <sup>c</sup>				2006-2007							
	Authority		Province		Authority		Province		Authority		Province		Authority		Province		Authority		Province					
	Form A <sup>a</sup>				Form B <sup>a</sup>																			
Participation	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%				
Enrolled <sup>d</sup>	224	100.0	26850	100.0	41	100.0	15276	100.0	206	100.0	42711	100.0	238	100.0	43504	100.0	237	100.0	42572	100.0	211	100.0	42370	100.0
Writing	129	57.6	22830	85.0	40	97.6	13808	90.4	151	73.3	37640	88.1	151	63.4	38165	87.7	135	57.0	37296	87.6	123	58.3	37375	88.2
Absent <sup>e</sup>	88	39.3	2400	8.9	1	2.4	533	3.5	53	25.7	2416	5.7	80	33.6	2870	6.6	93	39.2	2531	5.9	85	40.3	2642	6.2
Excused	7	3.1	1620	6.0	0	0.0	935	6.1	2	1.0	2655	6.2	7	2.9	2469	5.7	9	3.8	2745	6.4	3	1.4	2353	5.6
Results Based on # Enrolled Total Test																								
Acceptable Standard	114	50.9	18804	70.0	30	73.2	10435	68.3	113	54.9	28115	65.8	109	45.8	29111	66.9	107	45.1	28375	66.7	89	42.2	29149	68.8
Standard of Excel.	32	14.3	3458	12.9	1	2.4	1741	11.4	19	9.2	5152	12.1	19	8.0	5620	12.9	14	5.9	5743	13.5	21	10.0	6194	14.6
Below Accep. Standard	15	6.7	4026	15.0	10	24.4	3373	22.1	38	18.4	9525	22.3	42	17.6	9054	20.8	28	11.8	8921	21.0	34	16.1	8226	19.4
Results Not Avail. <sup>f</sup>	95	42.4	4020	15.0	1	2.4	1468	9.6	55	26.7	5071	11.9	87	36.6	5339	12.3	102	43.0	5276	12.4	88	41.7	4995	11.8
Results Based on # Writing Total Test																								
Acceptable Standard	114	88.4	18804	82.4	30	75.0	10435	75.6	113	74.8	28115	74.7	109	72.2	29111	76.3	107	79.3	28375	76.1	89	72.4	29149	78.0
Standard of Excel.	32	24.8	3458	15.1	1	2.5	1741	12.6	19	12.6	5152	13.7	19	12.6	5620	14.7	14	10.4	5743	15.4	21	17.1	6194	16.6
Below Accep. Standard	15	11.6	4026	17.6	10	25.0	3373	24.4	38	25.2	9525	25.3	42	27.8	9054	23.7	28	20.7	8921	23.9	34	27.6	8226	22.0
Knowledge																								
Acceptable Standard	114	88.4	18459	80.9	29	72.5	10433	75.6	116	76.8	28386	75.4	113	74.8	29557	77.4	109	80.7	28511	76.4	95	77.2	28662	76.7
Standard of Excel.	36	27.9	4665	20.4	1	2.5	1542	11.2	22	14.6	5686	15.1	22	14.6	6152	16.1	17	12.6	5944	15.9	16	13.0	5784	15.5
Skills																								
Acceptable Standard	109	84.5	18986	83.2	30	75.0	10548	76.4	116	76.8	28281	75.1	106	70.2	29008	76.0	104	77.0	28453	76.3	90	73.2	29631	79.3
Standard of Excel.	38	29.5	3902	17.1	2	5.0	2608	18.9	27	17.9	6894	18.3	25	16.6	7380	19.3	16	11.9	7246	19.4	27	22.0	8622	23.1
Mean (%)	73.1		69.3		61.5		65.3		67.5		67.1		64.0		66.1		62.9		63.6		64.9		67.1	
Standard Deviation	17.8		17.8		14.2		18.0		18.4		18.8		19.0		18.6		17.4		19.0		20.0		18.7	

<sup>a</sup> Form A reflected learning outcomes from the 1990 Program of Studies. Form B reflected learning outcomes from the 2002 Program of Studies.

<sup>b</sup> This was the first year that all Grade 9 students were required to write the achievement test that reflected the learning outcomes from the 2002 Program of Studies. Consequently, results should not be compared to previous years.

<sup>c</sup> The results have been updated with changes made to student scores subsequent to the posting of last year's report.

<sup>d</sup> Includes all students registered in Grade 9 and ungraded students in year 9 of schooling. School authority results do not include students in home education programs.

<sup>e</sup> Includes students who were absent for the entire test or part of the test, and those who wrote but whose results were withheld.

<sup>f</sup> Includes students who were absent, excused by the superintendent, or who wrote but whose results were withheld. It is possible that some students, under different circumstances, could have demonstrated standards on the test.

Note: Results should be compared to your school authority targets.

Please read "Guidelines for Interpreting the Achievement Test Multiyear Reports."

# Grade 9 Science Achievement Test - All Students Writing Multiyear Report: 2003-2007

**4330 E. Central Alberta CSSRD No 16**

	2002-2003				2003-2004 <sup>b</sup>				2004-2005				2005-2006 <sup>c</sup>				2006-2007							
	Authority		Province		Authority		Province		Authority		Province		Authority		Province		Authority		Province					
Participation	Form A <sup>a</sup>				Form B <sup>a</sup>				N		%		N		%		N		%					
	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%				
Enrolled <sup>d</sup>	<b>225</b>	<b>100.0</b>	28715	100.0	<b>41</b>	<b>100.0</b>	15529	100.0	<b>206</b>	<b>100.0</b>	44940	100.0	<b>239</b>	<b>100.0</b>	45677	100.0	<b>237</b>	<b>100.0</b>	44853	100.0	<b>211</b>	<b>100.0</b>	44950	100.0
Writing	<b>129</b>	<b>57.3</b>	24670	85.9	<b>40</b>	<b>97.6</b>	14059	90.5	<b>151</b>	<b>73.3</b>	39827	88.6	<b>151</b>	<b>63.2</b>	40302	88.2	<b>135</b>	<b>57.0</b>	39513	88.1	<b>123</b>	<b>58.3</b>	39916	88.8
Absent <sup>e</sup>	<b>89</b>	<b>39.6</b>	2414	8.4	<b>1</b>	<b>2.4</b>	535	3.4	<b>53</b>	<b>25.7</b>	2452	5.5	<b>81</b>	<b>33.9</b>	2901	6.4	<b>93</b>	<b>39.2</b>	2586	5.8	<b>85</b>	<b>40.3</b>	2673	5.9
Excused	<b>7</b>	<b>3.1</b>	1631	5.7	<b>0</b>	<b>0.0</b>	935	6.0	<b>2</b>	<b>1.0</b>	2661	5.9	<b>7</b>	<b>2.9</b>	2474	5.4	<b>9</b>	<b>3.8</b>	2754	6.1	<b>3</b>	<b>1.4</b>	2361	5.3
Results Based on # Enrolled Total Test																								
Acceptable Standard	<b>114</b>	<b>50.7</b>	20420	71.1	<b>30</b>	<b>73.2</b>	10639	68.5	<b>113</b>	<b>54.9</b>	29942	66.6	<b>109</b>	<b>45.6</b>	30828	67.5	<b>107</b>	<b>45.1</b>	30211	67.4	<b>89</b>	<b>42.2</b>	31282	69.6
Standard of Excel.	<b>32</b>	<b>14.2</b>	3728	13.0	<b>1</b>	<b>2.4</b>	1766	11.4	<b>19</b>	<b>9.2</b>	5428	12.1	<b>19</b>	<b>7.9</b>	5844	12.8	<b>14</b>	<b>5.9</b>	5980	13.3	<b>21</b>	<b>10.0</b>	6603	14.7
Below Accep. Standard	<b>15</b>	<b>6.7</b>	4250	14.8	<b>10</b>	<b>24.4</b>	3420	22.0	<b>38</b>	<b>18.4</b>	9885	22.0	<b>42</b>	<b>17.6</b>	9474	20.7	<b>28</b>	<b>11.8</b>	9302	20.7	<b>34</b>	<b>16.1</b>	8634	19.2
Results Not Avail. <sup>f</sup>	<b>96</b>	<b>42.7</b>	4045	14.1	<b>1</b>	<b>2.4</b>	1470	9.5	<b>55</b>	<b>26.7</b>	5113	11.4	<b>88</b>	<b>36.8</b>	5375	11.8	<b>102</b>	<b>43.0</b>	5340	11.9	<b>88</b>	<b>41.7</b>	5034	11.2
Results Based on # Writing Total Test																								
Acceptable Standard	<b>114</b>	<b>88.4</b>	20420	82.8	<b>30</b>	<b>75.0</b>	10639	75.7	<b>113</b>	<b>74.8</b>	29942	75.2	<b>109</b>	<b>72.2</b>	30828	76.5	<b>107</b>	<b>79.3</b>	30211	76.5	<b>89</b>	<b>72.4</b>	31282	78.4
Standard of Excel.	<b>32</b>	<b>24.8</b>	3728	15.1	<b>1</b>	<b>2.5</b>	1766	12.6	<b>19</b>	<b>12.6</b>	5428	13.6	<b>19</b>	<b>12.6</b>	5844	14.5	<b>14</b>	<b>10.4</b>	5980	15.1	<b>21</b>	<b>17.1</b>	6603	16.5
Below Accep. Standard	<b>15</b>	<b>11.6</b>	4250	17.2	<b>10</b>	<b>25.0</b>	3420	24.3	<b>38</b>	<b>25.2</b>	9885	24.8	<b>42</b>	<b>27.8</b>	9474	23.5	<b>28</b>	<b>20.7</b>	9302	23.5	<b>34</b>	<b>27.6</b>	8634	21.6
Knowledge																								
Acceptable Standard	<b>114</b>	<b>88.4</b>	19985	81.0	<b>29</b>	<b>72.5</b>	10628	75.6	<b>116</b>	<b>76.8</b>	30088	75.5	<b>113</b>	<b>74.8</b>	31196	77.4	<b>109</b>	<b>80.7</b>	30297	76.7	<b>95</b>	<b>77.2</b>	30690	76.9
Standard of Excel.	<b>36</b>	<b>27.9</b>	5050	20.5	<b>1</b>	<b>2.5</b>	1569	11.2	<b>22</b>	<b>14.6</b>	5933	14.9	<b>22</b>	<b>14.6</b>	6398	15.9	<b>17</b>	<b>12.6</b>	6215	15.7	<b>16</b>	<b>13.0</b>	6105	15.3
Skills																								
Acceptable Standard	<b>109</b>	<b>84.5</b>	20655	83.7	<b>30</b>	<b>75.0</b>	10764	76.6	<b>116</b>	<b>76.8</b>	30186	75.8	<b>106</b>	<b>70.2</b>	30805	76.4	<b>104</b>	<b>77.0</b>	30307	76.7	<b>90</b>	<b>73.2</b>	31808	79.7
Standard of Excel.	<b>38</b>	<b>29.5</b>	4220	17.1	<b>2</b>	<b>5.0</b>	2648	18.8	<b>27</b>	<b>17.9</b>	7327	18.4	<b>25</b>	<b>16.6</b>	7742	19.2	<b>16</b>	<b>11.9</b>	7592	19.2	<b>27</b>	<b>22.0</b>	9279	23.2
Mean (%)	<b>73.1</b>		69.5		<b>61.5</b>		65.3		<b>67.5</b>		67.2		<b>64.0</b>		66.1		<b>62.9</b>		63.7		<b>64.9</b>		67.3	
Standard Deviation <sup>g</sup>	<b>N/A</b>		N/A		<b>N/A</b>		N/A		<b>18.4</b>		18.7		<b>19.0</b>		18.5		<b>17.4</b>		18.8		<b>20.0</b>		18.6	

<sup>a</sup> Form A reflected learning outcomes from the 1990 Program of Studies. Form B reflected learning outcomes from the 2002 Program of Studies.

<sup>b</sup> This was the first year that all Grade 9 students were required to write the achievement test that reflected the learning outcomes from the 2002 Program of Studies. Consequently, results should not be compared to previous years.

<sup>c</sup> The results have been updated with changes made to student scores subsequent to the posting of last year's report.

<sup>d</sup> Includes all students registered in Grade 9 and ungraded students in year 9 of schooling. School authority results do not include students in home education programs.

<sup>e</sup> Includes students who were absent for the entire test or part of the test, and those who wrote but whose results were withheld.

<sup>f</sup> Includes students who were absent, excused by the superintendent, or who wrote but whose results were withheld. It is possible that some students, under different circumstances, could have demonstrated standards on the test.

<sup>g</sup> Prior to 2003—2004, the aggregated English and French data were used to calculate the results based on all students; using this method it was not possible to compute the standard deviation. The method changed in 2003—2004 and the standard deviation can now be reported.

Note: Results should be compared to your school authority targets.

**Please read "Guidelines for Interpreting the Achievement Test Multiyear Reports."**

# Grade 9 Social Studies Achievement Test - Written in English Multiyear Report: 2003-2007

**4330 E. Central Alberta CSSRD No 16**

	2002-2003				2003-2004				2004-2005				2005-2006 <sup>a</sup>				2006-2007			
	Authority		Province		Authority		Province		Authority		Province		Authority		Province		Authority		Province	
	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%
<b>Participation</b>																				
Enrolled <sup>b</sup>	268	100.0	42387	100.0	207	100.0	42881	100.0	236	100.0	43258	100.0	235	100.0	42485	100.0	212	100.0	41894	100.0
Writing	181	67.5	37005	87.3	147	71.0	37751	88.0	148	62.7	37761	87.3	132	56.2	37387	88.0	133	62.7	36786	87.8
Absent <sup>c</sup>	80	29.9	2883	6.8	58	28.0	2524	5.9	80	33.9	3062	7.1	94	40.0	2405	5.7	77	36.3	2758	6.6
Excused	7	2.6	2499	5.9	2	1.0	2606	6.1	8	3.4	2435	5.6	9	3.8	2693	6.3	2	0.9	2350	5.6
<b>Results Based on Number Enrolled</b>																				
Total Test																				
Acceptable Standard	153	57.1	30499	72.0	121	58.5	31043	72.4	120	50.8	30527	70.6	97	41.3	30565	71.9	104	49.1	29582	70.6
Standard of Excellence	42	15.7	7916	18.7	38	18.4	8633	20.1	25	10.6	7988	18.5	18	7.7	8093	19.0	31	14.6	7958	19.0
Below Acceptable Standard	28	10.4	6506	15.3	26	12.6	6708	15.6	28	11.9	7234	16.7	35	14.9	6822	16.1	29	13.7	7204	17.2
Results Not Available <sup>d</sup>	87	32.5	5382	12.7	60	29.0	5130	12.0	88	37.3	5497	12.7	103	43.8	5098	12.0	79	37.3	5108	12.2
<b>Results Based on Number Writing</b>																				
Total Test																				
Acceptable Standard	153	84.5	30499	82.4	121	82.3	31043	82.2	120	81.1	30527	80.8	97	73.5	30565	81.8	104	78.2	29582	80.4
Standard of Excellence	42	23.2	7916	21.4	38	25.9	8633	22.9	25	16.9	7988	21.2	18	13.6	8093	21.6	31	23.3	7958	21.6
Below Acceptable Standard	28	15.5	6506	17.6	26	17.7	6708	17.8	28	18.9	7234	19.2	35	26.5	6822	18.2	29	21.8	7204	19.6
Knowledge																				
Acceptable Standard	141	77.9	26821	72.5	106	72.1	28480	75.4	106	71.6	29220	77.4	89	67.4	30111	80.5	102	76.7	29570	80.4
Standard of Excellence	43	23.8	7670	20.7	36	24.5	7986	21.2	20	13.5	6494	17.2	12	9.1	6154	16.5	30	22.6	6819	18.5
Skills																				
Acceptable Standard	161	89.0	32406	87.6	126	85.7	32580	86.3	125	84.5	31317	82.9	103	78.0	30887	82.6	105	78.9	29710	80.8
Standard of Excellence	50	27.6	10128	27.4	51	34.7	11241	29.8	40	27.0	11509	30.5	33	25.0	11850	31.7	50	37.6	11203	30.5
<b>Mean (%)</b>	<b>69.6</b>		68.2		<b>66.4</b>		66.1		<b>65.9</b>		66.9		<b>64.9</b>		69.0		<b>66.3</b>		66.9	
<b>Standard Deviation</b>	<b>18.0</b>		17.8		<b>20.0</b>		18.8		<b>17.0</b>		17.8		<b>16.4</b>		17.5		<b>21.6</b>		19.3	

<sup>a</sup> The school authority/school results have been updated with any changes that were made to student scores subsequent to the posting of last year's school authority/school detailed report.

<sup>b</sup> Includes all students registered in Grade 9 and ungraded students in year 9 of schooling. School authority results do not include students in home education programs.

<sup>c</sup> Includes students who were absent for the entire test or part of the test, and those who wrote but whose results were withheld.

<sup>d</sup> Includes students who were absent, excused by the superintendent, or who wrote but whose results were withheld. It is possible that some students, under different circumstances, could have demonstrated standards on the test.

Please read "Guidelines for Interpreting the Achievement Test Multiyear Reports."

# Grade 9 Social Studies Achievement Test - All Students Writing Multiyear Report: 2003-2007

**4330 E. Central Alberta CSSRD No 16**

	2002-2003				2003-2004				2004-2005				2005-2006 <sup>a</sup>				2006-2007				
	Authority		Province		Authority		Province		Authority		Province		Authority		Province		Authority		Province		
	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	
<b>Participation</b>																					
Enrolled <sup>b</sup>	269	100.0	44602	100.0	207	100.0	45210	100.0	237	100.0	45579	100.0	236	100.0	44846	100.0	212	100.0	44547	100.0	
Writing	181	67.3	39120	87.7	147	71.0	40040	88.6	148	62.4	40038	87.8	133	56.4	39684	88.5	133	62.7	39392	88.4	
Absent <sup>c</sup>	81	30.1	2975	6.7	58	28.0	2550	5.6	81	34.2	3102	6.8	94	39.8	2458	5.5	77	36.3	2791	6.3	
Excused	7	2.6	2507	5.6	2	1.0	2620	5.8	8	3.4	2439	5.4	9	3.8	2704	6.0	2	0.9	2364	5.3	
<b>Results Based on Number Enrolled</b>																					
Total Test																					
Acceptable Standard	153	56.9	32402	72.6	121	58.5	33060	73.1	120	50.6	32476	71.3	98	41.5	32528	72.5	104	49.1	31789	71.4	
Standard of Excellence	42	15.6	8324	18.7	38	18.4	9045	20.0	25	10.5	8330	18.3	18	7.6	8458	18.9	31	14.6	8343	18.7	
Below Acceptable Standard	28	10.4	6718	15.1	26	12.6	6980	15.4	28	11.8	7562	16.6	35	14.8	7156	16.0	29	13.7	7603	17.1	
Results Not Available <sup>d</sup>	88	32.7	5482	12.3	60	29.0	5170	11.4	89	37.6	5541	12.2	103	43.6	5162	11.5	79	37.3	5155	11.6	
<b>Results Based on Number Writing</b>																					
Total Test																					
Acceptable Standard	153	84.5	32402	82.8	121	82.3	33060	82.6	120	81.1	32476	81.1	98	73.7	32528	82.0	104	78.2	31789	80.7	
Standard of Excellence	42	23.2	8324	21.3	38	25.9	9045	22.6	25	16.9	8330	20.8	18	13.5	8458	21.3	31	23.3	8343	21.2	
Below Acceptable Standard	28	15.5	6718	17.2	26	17.7	6980	17.4	28	18.9	7562	18.9	35	26.3	7156	18.0	29	21.8	7603	19.3	
Knowledge																					
Acceptable Standard	141	77.9	28587	73.1	106	72.1	30406	75.9	106	71.6	31125	77.7	90	67.7	32083	80.8	102	76.7	31823	80.8	
Standard of Excellence	43	23.8	8304	21.2	36	24.5	8526	21.3	20	13.5	6958	17.4	12	9.0	6824	17.2	30	22.6	7222	18.3	
Skills																					
Acceptable Standard	161	89.0	34342	87.8	126	85.7	34651	86.5	125	84.5	33276	83.1	104	78.2	32845	82.8	105	78.9	31891	81.0	
Standard of Excellence	50	27.6	10495	26.8	51	34.7	11751	29.3	40	27.0	11925	29.8	33	24.8	12219	30.8	50	37.6	11789	29.9	
<b>Mean (%)</b>	<b>69.6</b>		68.2		<b>66.4</b>		66.2		<b>65.9</b>		66.9		<b>65.0</b>		68.9		<b>66.3</b>		66.9		
<b>Standard Deviation<sup>e</sup></b>	<b>N/A</b>		N/A		<b>20.0</b>		18.6		<b>17.0</b>		17.6		<b>16.3</b>		17.3		<b>21.6</b>		19.2		

<sup>a</sup> The school authority/school results have been updated with any changes that were made to student scores subsequent to the posting of last year's school authority/school detailed report.

<sup>b</sup> Includes all students registered in Grade 9 and ungraded students in year 9 of schooling. School authority results do not include students in home education programs.

<sup>c</sup> Includes students who were absent for the entire test or part of the test, and those who wrote but whose results were withheld.

<sup>d</sup> Includes students who were absent, excused by the superintendent, or who wrote but whose results were withheld. It is possible that some students, under different circumstances, could have demonstrated standards on the test.

<sup>e</sup> Prior to 2003—2004, the aggregated English and French data were used to calculate the results based on all students; using this method it was not possible to compute the standard deviation. The method changed in 2003—2004 and the standard deviation can now be reported.

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