

Grade 3 Achievement Test Multiyear Report 1998-2002

4330 E. Central Alberta CSSRD No 16

English Language Arts

	1997-1998				1998-1999				1999-2000				2000-2001				2001-2002													
	Authority		Province		Authority		Province		Authority		Province		Authority		Province		Authority		Province											
	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%										
Participation																														
Enrolled^a	258	100.0	43841	100.0	277	100.0	43864	100.0	228	100.0	43488	100.0	255	100.0	43357	100.0	219	100.0	42375	100.0										
Writing	179	69.4	40892	93.3	227	81.9	41290	94.1	189	82.9	40428	93.0	218	85.5	40170	92.6	176	80.4	38398	90.6										
Absent^b	70	27.1	1615	3.7	42	15.2	1187	2.7	29	12.7	1403	3.2	36	14.1	1644	3.8	38	17.4	2246	5.3										
Excused	9	3.5	1334	3.0	8	2.9	1387	3.2	10	4.4	1657	3.8	1	0.4	1543	3.6	5	2.3	1731	4.1										
Results Based on Number Enrolled																														
Total Test																														
Acceptable Standard	155	60.1	35186	80.3	196	70.8	36617	83.5	173	75.9	36657	84.3	202	79.2	35915	82.8	161	73.5	34399	81.2										
Standard of Excellence	24	9.3	6213	14.2	34	12.3	6516	14.9	34	14.9	7793	17.9	27	10.6	6991	16.1	32	14.6	6303	14.9										
Below Acceptable Standard	24	9.3	5706	13.0	31	11.2	4673	10.7	16	7.0	3771	8.7	16	6.3	4255	9.8	15	6.8	3999	9.4										
Results Not Available^c	79	30.6	2949	6.7	50	18.1	2574	5.9	39	17.1	3060	7.0	37	14.5	3187	7.4	43	19.6	3977	9.4										
Results Based on Number Writing																														
Total Test																														
Acceptable Standard	155	86.6=	35186	86.0+	196	86.3=	36617	88.7+	173	91.5+	36657	90.7+	202	92.7+	35915	89.4+	161	91.5+	34399	89.6+										
Standard of Excellence	24	13.4=	6213	15.2=	34	15.0=	6516	15.8+	34	18.0=	7793	19.3+	27	12.4=	6991	17.4+	32	18.2=	6303	16.4+										
Below Acceptable Standard	24	13.4	5706	14.0	31	13.7	4673	11.3	16	8.5	3771	9.3	16	7.3	4255	10.6	15	8.5	3999	10.4										
Part A: Writing																														
Acceptable Standard	147	82.1=	33924	83.0-	180	79.3-	36033	87.3+	171	90.5+	36968	91.4+	195	89.4=	36014	89.7+	148	84.1=	34432	89.7+										
Standard of Excellence	18	10.1=	5724	14.0-	21	9.3-	5096	12.3-	38	20.1+	8165	20.2+	33	15.1=	7404	18.4+	33	18.8=	7113	18.5+										
Part B: Reading																														
Acceptable Standard	159	88.8=	35148	86.0+	193	85.0=	36157	87.6+	173	91.5+	35943	88.9+	202	92.7+	35267	87.8+	160	90.9+	33756	87.9+										
Standard of Excellence	67	37.4+	12868	31.5+	94	41.4+	14921	36.1+	72	38.1+	14432	35.7+	77	35.3+	13278	33.1+	69	39.2+	11563	30.1+										
Mean (%)	68.1	66.8	67.6	68.5	71.7	71.4	71.2	70.0	70.6	69.5																				
Standard Deviation^d	13.8	14.6	13.2	13.4	12.7	14.1	12.4	14.6	14.4	14.4																				

^a 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.

^b Includes students who were absent for the entire test or for part of the test, and those who wrote but whose results were withheld.

^c 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.

^d For the years prior to 1999-2000, school data was used to recalculate the statistics removing the students in home education programs. Using this method, it was possible to recalculate all of the statistics reported, except for the standard deviation. The standard deviation reported for these years includes students in home education programs. The standard deviation could not be calculated for school authorities with new boundaries.

^{+,-,=} For these tests, at least 85% of students are expected to meet the Acceptable Standard and at least 15% are expected to meet the Standard of Excellence. The percentage of students meeting this standard is significantly above (+), not significantly different from (=), or significantly below (-) the expected percentage. Significance is not calculated when fewer than six students wrote the test.

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

Grade 3 Achievement Test Multiyear Report 1998-2002, Written in English

4330 E. Central Alberta CSSRD No 16

Mathematics

	1997-1998				1998-1999				1999-2000				2000-2001				2001-2002			
	Authority		Province		Authority		Province		Authority		Province		Authority		Province		Authority		Province	
	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%
Participation																				
Enrolled^a	259	100.0	41200	100.0	274	100.0	41203	100.0	229	100.0	40815	100.0	253	100.0	40601	100.0	217	100.0	39668	100.0
Writing	202	78.0	38378	93.2	229	83.6	38856	94.3	198	86.5	37978	93.0	221	87.4	37803	93.1	182	83.9	36196	91.2
Absent^b	50	19.3	1598	3.9	37	13.5	1031	2.5	21	9.2	1427	3.5	32	12.6	1341	3.3	30	13.8	1891	4.8
Excused	7	2.7	1224	3.0	8	2.9	1316	3.2	10	4.4	1410	3.5	0	0.0	1457	3.6	5	2.3	1581	4.0
Results Based on Number Enrolled																				
Total Test																				
Acceptable Standard	170	65.6	30850	74.9	190	69.3	32921	79.9	180	78.6	33386	81.8	208	82.2	33086	81.5	163	75.1	32051	80.8
Standard of Excellence	42	16.2	7971	19.3	52	19.0	9861	23.9	56	24.5	10479	25.7	81	32.0	9710	23.9	61	28.1	10577	26.7
Below Acceptable Standard	32	12.4	7528	18.3	39	14.2	5935	14.4	18	7.9	4592	11.3	13	5.1	4717	11.6	19	8.8	4145	10.4
Results Not Available^c	57	22.0	2822	6.8	45	16.4	2347	5.7	31	13.5	2837	7.0	32	12.6	2798	6.9	35	16.1	3472	8.8
Results Based on Number Writing																				
Total Test																				
Acceptable Standard	170	84.2=	30850	80.4-	190	83.0=	32921	84.7=	180	90.9+	33386	87.9+	208	94.1+	33086	87.5+	163	89.6=	32051	88.5+
Standard of Excellence	42	20.8+	7971	20.8+	52	22.7+	9861	25.4+	56	28.3+	10479	27.6+	81	36.7+	9710	25.7+	61	33.5+	10577	29.2+
Below Acceptable Standard	32	15.8	7528	19.6	39	17.0	5935	15.3	18	9.1	4592	12.1	13	5.9	4717	12.5	19	10.4	4145	11.5
Knowledge																				
Acceptable Standard	169	83.7=	30915	80.6-	192	83.8=	33798	87.0+	179	90.4+	33822	89.1+	203	91.9+	33412	88.4+	164	90.1=	32749	90.5+
Standard of Excellence	54	26.7+	10113	26.4+	60	26.2+	10762	27.7+	70	35.4+	13986	36.8+	95	43.0+	14246	37.7+	74	40.7+	13705	37.9+
Skills																				
Acceptable Standard	169	83.7=	30938	80.6-	189	82.5=	32320	83.2-	177	89.4=	32899	86.6+	207	93.7+	32643	86.4+	163	89.6=	31445	86.9+
Standard of Excellence	50	24.8+	9522	24.8+	76	33.2+	12340	31.8+	62	31.3+	11129	29.3+	85	38.5+	9926	26.3+	69	37.9+	11500	31.8+
Mean (%)	72.4		71.2		73.1		74.2		75.3		74.7		78.1		74.0		76.0		74.7	
Standard Deviation^d	18.1		20.2		20.2		19.3		17.2		17.4		15.6		17.2		18.1		17.9	

^a 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.

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