

EDMONTON PUBLIC SCHOOLS

November 25, 2003

TO: Board of Trustees

FROM: A. McBeath, Superintendent of Schools

SUBJECT: Disaggregated Data for Language and Alternative Programs

ORIGINATOR: B. Holt, Executive Director, Instructional and Curricular Support Services

RESOURCE

STAFF: Anne Mulgrew, Lorie Welk

INFORMATION

The attached appendices provide disaggregated data for the provincial achievement tests and the highest level of achievement tests (HLATs) for bilingual and immersion language programs and for alternative programs within the district.

The language programs included in this report are

- Arabic bilingual
- Chinese bilingual
- French immersion
- German bilingual
- Hebrew bilingual
- Ukrainian bilingual

The alternative programs included in this report are

- Cogito
- Logos
- Nellie McClung
- Sports Alternative
- Traditional

The spring 2003 HLAT results for each of these programs in reading and writing (Appendix I and II), are included for each grade level and a three-year summary is included for the total number of students in the program. For provincial achievement tests (Appendix III and IV), a two-year summary of results showing the percentage of students achieving standards is included. Appendix V provides three years of district level data for HLAT reading and writing, and district level data for the provincial achievement tests for 2002 and 2003.

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APPENDIX I - HLAT Results for Students in Bilingual or Immersion Programs
APPENDIX II - HLAT Results for Students Enrolled in Alternative Programs
APPENDIX III- Alberta Learning Achievement Test Results for the Language Programs
APPENDIX IV- Alberta Learning Achievement Test Results for Alternative Programs
APPENDIX V - District Level Results for HLAT and Achievement Tests

HLAT RESULTS FOR STUDENTS IN BILINGUAL OR IMMERSION PROGRAMS

TABLE 1
ARABIC BILINGUAL
PERCENTAGE DISTRIBUTION OF HLAT GRADE LEVEL OF ACHIEVEMENT
READING SCORES BY ENROLMENT GRADE: JUNE 2003

Grade	>Minus 2	Minus 2	Minus 1	At	Plus 1	Plus 2	> Plus 2	N
1			3.3	70.5	24.6	1.6		61
2		1.2	11.0	70.7	17.1			82
3			17.4	78.3	4.3			69
4			3.3	91.7	5.0			60
5	2.0	2.0	10.0	78.0	8.0			50
6			14.9	74.5	8.5	2.1		47
7	2.2	2.2	20.0	68.9	6.7			45
8		6.3	34.4	50.0	9.4			32
9		5.9	17.6	67.6	8.8			34
2003 Total	0.4	1.5	13.1	73.8	10.8	0.4		480
2002 Total	0.6	2.4	13.2	75.8	7.6	0.4		462
2001 Total	0.2	1.8	10.7	79.1	7.3	0.9		441

TABLE 2
ARABIC BILINGUAL
PERCENTAGE DISTRIBUTION OF HLAT GRADE LEVEL OF ACHIEVEMENT
WRITING SCORES BY ENROLMENT GRADE: JUNE 2003

Grade	>Minus 2	Minus 2	Minus 1	At	Plus 1	Plus 2	> Plus 2	N
1			3.3	96.7				61
2		1.2	6.2	92.6				81
3			7.2	92.8				69
4			1.7	98.3				60
5	4.0		2.0	94.0				50
6	4.3	2.2	10.9	82.6				46
7	2.2	6.7	8.9	80.0	2.2			45
8	6.3	9.4	21.9	62.5				32
9		17.1	25.7	57.1				35
2003 Total	1.5	2.9	8.1	87.3	0.2			479
2002 Total	1.2	0.7	5.6	92.1	0.5			431
2001 Total	0.6	4.6	4.0	90.7				324

A total of 480 students in Arabic bilingual programming wrote the HLAT reading test and 479 were administered the writing task. Overall, 85 per cent of these students are reading at or above grade level. The percentage of students reading below grade level tends to increase as enrolment grade increases. The overall 2003 results for reading show a slight increase over the 2002 results.

For the writing task, the vast majority of students were judged to be writing at a grade level commensurate with their enrolment grade. The overall 2003 results for writing indicate a lower percentage of students writing at grade level than in 2002. The percentage of students judged to be writing at grade level tends to decrease as enrolment grade increases.

TABLE 3
CHINESE BILINGUAL
PERCENTAGE DISTRIBUTION OF HLAT GRADE LEVEL OF ACHIEVEMENT
READING SCORES BY ENROLMENT GRADE: JUNE 2003

Grade	>Minus 2	Minus 2	Minus 1	At	Plus 1	Plus 2	> Plus 2	N
1			2.2	79.6	17.1	1.1		181
2			1.1	84.9	12.8	1.1		179
3		1.6	5.5	76.4	14.8	1.6		182
4			1.3	79.5	16.0	3.2		156
5		0.6	2.5	69.2	23.9	3.8		159
6			4.1	62.2	26.4	7.4		148
7			2.0	71.7	21.2	5.1		99
8		0.9	3.5	61.4	29.8	4.4		114
9			1.0	72.1	25.0	1.9		104
2003 Total		0.4	2.6	73.9	20.0	3.1		1322
2002 Total	0.1	0.2	3.7	73.0	20.4	2.5		1269
2001 Total	0.2	0.1	3.4	75.0	19.4	2.0		1216

TABLE 4
CHINESE BILINGUAL
PERCENTAGE DISTRIBUTION OF HLAT GRADE LEVEL OF ACHIEVEMENT
WRITING SCORES BY ENROLMENT GRADE: JUNE 2003

Grade	>Minus 2	Minus 2	Minus 1	At	Plus 1	Plus 2	> Plus 2	N
1			1.1	98.9				180
2			0.6	99.4				179
3		0.5	1.1	98.4				182
4			2.6	97.4				155
5			1.9	96.8	1.3			158
6				100.0				148
7		2.0	1.0	94.9	2.0			99
8	0.9		0.9	98.2				114
9			1.0	98.1	1.0			104
2003 Total	0.1	0.2	1.1	98.2	0.4			1319
2002 Total	0.1	0.3	1.8	96.6	1.2	0.1		1193
2001 Total	0.1	0.2	2.6	96.1	1.0			837

A total of 1322 students in Chinese bilingual programming wrote the HLAT reading test and 1319 were administered the writing task. Results from the reading test indicate that the vast majority of the students achieved a grade level of achievement in reading that was equal to or higher than their enrolment grade. The 2003 data is very similar to that achieved in the past two years.

Almost all the students were judged to be writing at a grade level commensurate with their enrolment grade. As with the reading results, the 2003 results for writing are similar to those obtained in previous years.

TABLE 5
FRENCH IMMERSION
PERCENTAGE DISTRIBUTION OF HLAT GRADE LEVEL OF ACHIEVEMENT
READING SCORES BY ENROLMENT GRADE: JUNE 2003

Grade	>Minus 2	Minus 2	Minus 1	At	Plus 1	Plus 2	> Plus 2	N
1			100.0					251
2		12.8	4.1	61.9	16.1	5.0		218
3	0.6		1.1	65.6	27.8	5.0		180
4			2.9	68.0	26.2	2.9		172
5		0.6	3.3	48.6	38.1	9.4		181
6			1.1	44.3	43.2	11.5		183
7				52.3	41.3	6.5		155
8	0.6		1.9	41.4	47.5	8.6		162
9				55.7	34.9	9.4		149
2003 Total	0.1	1.8	16.8	46.6	28.5	6.1		1651
2002 Total	0.1	1.9	13.2	50.5	27.8	6.5		1639
2001 Total	0.2	1.4	10.4	51.0	29.4	7.7		1697

TABLE 6
FRENCH IMMERSION
PERCENTAGE DISTRIBUTION OF HLAT GRADE LEVEL OF ACHIEVEMENT
WRITING SCORES BY ENROLMENT GRADE: JUNE 2003

Grade	>Minus 2	Minus 2	Minus 1	At	Plus 1	Plus 2	> Plus 2	N
1			100.0					251
2		14.4	3.3	82.3				215
3	0.6	0.6	2.9	96.0				174
4		0.6	2.4	96.5	0.6			170
5			3.3	96.7				182
6		0.5	2.7	96.7				184
7			0.6	99.4				155
8	0.6	0.6	1.2	95.7	1.8			163
9				100.0				149
2003 Total	0.1	2.1	17.1	80.4	0.2			1643
2002 Total		2.5	14.5	82.8	0.1			1504
2001 Total		2.2	15.7	81.6	0.5			1133

Of the 1651 students included in the HLAT reading analysis, 1372 students were administered the test, 279 students were exempted and included in the data as “not yet grade 1.” Most of the exempted students were enrolled in grade 1 (252) or grade 2 (27). For French immersion students enrolled in grades 3 to 9, the majority achieved a grade level of achievement that was equal to or greater than their enrolment grade. The 2003 distribution of scores for reading is similar to that achieved in 2002. The increase in the percentage of students in grade one who are below enrolment grade can be attributed to the fact that all grade 1 French immersion students were declared exempt in 2003, whereas in previous years, many of these students were given the opportunity to participate.

Of the 1643 students included in the HLAT writing analysis, 1364 students were administered the writing task, 279 students were exempted and included in the data as “not yet grade 1.” The majority of exempted students were enrolled in grade 1 (251) and grade 2 (27). For grades 3 to 9, the majority of students were judged to be writing at a grade level of achievement that was equal to their enrolment grade. The 2003 distribution of scores for writing is similar to that achieved in 2002.

TABLE 7
GERMAN BILINGUAL
PERCENTAGE DISTRIBUTION OF HLAT GRADE LEVEL OF ACHIEVEMENT
READING SCORES BY ENROLMENT GRADE: JUNE 2003

Grade	>Minus 2	Minus 2	Minus 1	At	Plus 1	Plus 2	> Plus 2	N
1				71.2	28.8			59
2			4.5	54.5	38.6	2.3		44
3	1.9		1.9	66.7	22.2	7.4		54
4			3.8	60.4	24.5	11.3		53
5				52.0	42.0	6.0		50
6				66.7	27.8	5.6		54
7				47.4	47.4	5.3		38
8				50.0	42.9	7.1		28
9				63.3	26.7	10.0		30
2003 Total	0.2		1.2	60.2	32.4	5.9		410
2002 Total		0.5	2.3	59.3	32.3	5.8		400
2001 Total		0.5	3.6	61.6	28.8	5.2	0.3	385

TABLE 8
GERMAN BILINGUAL
PERCENTAGE DISTRIBUTION OF HLAT GRADE LEVEL OF ACHIEVEMENT
WRITING SCORES BY ENROLMENT GRADE: JUNE 2003

Grade	>Minus 2	Minus 2	Minus 1	At	Plus 1	Plus 2	> Plus 2	N
1				96.6	3.4			58
2				95.5	4.5			44
3	1.9			94.4	3.7			54
4		1.9	1.9	96.3				54
5				96.0	4.0			50
6				100.0				54
7				100.0				38
8				100.0				28
9			3.3	93.3	3.3			30
2003 Total	0.2	0.2	0.5	96.8	2.2			410
2002 Total		0.5	1.1	96.5	1.9			373
2001 Total		0.4	3.7	95.9				270

A total of 410 students in German bilingual programming wrote the HLAT reading test and the HLAT writing task. Reading results show that almost all of these students attained a grade level of achievement in reading that was equal to or higher than their enrolment grade. Over one-third of the students are reading at one or more grade levels above their enrolment grade. The 2003 data shows very similar results to those achieved in 2002.

As with reading, the vast majority of students in German bilingual programming were judged to be writing at a grade level commensurate with their enrolment grade. Compared to 2002 data, the percentage of students writing at or above grade level shows a slight increase.

TABLE 9
HEBREW BILINGUAL
PERCENTAGE DISTRIBUTION OF HLAT GRADE LEVEL OF ACHIEVEMENT
READING SCORES BY ENROLMENT GRADE: JUNE 2003

Grade	>Minus 2	Minus 2	Minus 1	At	Plus 1	Plus 2	> Plus 2	N
1				53.8	46.2			13
2				58.8	29.4	11.8		17
3				94.1	5.9			17
4				68.4	26.3	5.3		19
5				50.0	33.3	16.7		18
6			4.2	54.2	41.7			24
7				68.8	25.0	6.3		16
8				75.0	25.0			12
9			7.1	71.4	14.3	7.1		14
2003 Total			1.3	65.3	28.0	5.3		150
2002 Total	1.2	0.6	2.3	62.6	29.2	4.1		171
2001 Total				62.7	30.3	7.0		185

TABLE 10
HEBREW BILINGUAL
PERCENTAGE DISTRIBUTION OF HLAT GRADE LEVEL OF ACHIEVEMENT
WRITING SCORES BY ENROLMENT GRADE: JUNE 2003

Grade	>Minus 2	Minus 2	Minus 1	At	Plus 1	Plus 2	> Plus 2	N
1				100.0				14
2			5.9	88.2	5.9			17
3				100.0				17
4				100.0				20
5				100.0				17
6	4.2	4.2	4.2	87.5				24
7				100.0				16
8				100.0				13
9	7.1			92.9				14
2003 Total	1.3	0.7	1.3	96.1	0.7			152
2002 Total	2.6	0.6	3.2	87.1	6.5			155
2001 Total		0.8	3.4	93.3	1.7	0.8		119

A total of 150 students in Hebrew bilingual programming wrote the HLAT reading test and 152 were administered the writing task. For reading, the 2003 data shows very similar results to those achieved in 2002, except that only 1.3 per cent of the students were reading one or more grade levels below enrolment grade as compared to 4.1 per cent in 2002. One-third of the students are reading at one or more grade levels above their enrolment grade.

As with reading, the vast majority of students in Hebrew bilingual programming were judged to be writing at or above grade level. A lower percentage of students were judged to be writing above grade level in 2003 than in 2002, the data being similar to data from 2001.

TABLE 11
UKRAINIAN BILINGUAL
PERCENTAGE DISTRIBUTION OF HLAT GRADE LEVEL OF ACHIEVEMENT
READING SCORES BY ENROLMENT GRADE: JUNE 2003

Grade	>Minus 2	Minus 2	Minus 1	At	Plus 1	Plus 2	> Plus 2	N
1			10.0	85.0	5.0			20
2			11.8	70.6	17.6			34
3		5.6		72.2	22.2			18
4			3.8	92.3		3.8		26
5				81.0	19.0			21
6			9.1	63.6	27.3			11
7				71.4	14.3	14.3		7
8				50.0	37.5	12.5		8
9				55.6	22.2	22.2		9
2003 Total		0.6	5.2	75.3	15.6	3.2		154
2002 Total			4.7	73.7	18.7	2.9		171
2001 Total		0.6	5.1	70.9	17.1	6.3		175

TABLE 12
UKRAINIAN BILINGUAL
PERCENTAGE DISTRIBUTION OF HLAT GRADE LEVEL OF ACHIEVEMENT
WRITING SCORES BY ENROLMENT GRADE: JUNE 2003

Grade	>Minus 2	Minus 2	Minus 1	At	Plus 1	Plus 2	> Plus 2	N
1			5.0	95.0				20
2			2.9	97.1				34
3		5.6		94.4				18
4				100.0				26
5				100.0				21
6				100.0				11
7				100.0				6
8				100.0				8
9				100.0				9
2003 Total		0.7	1.3	98.0				153
2002 Total		0.6	3.1	96.3				162
2001 Total			0.9	99.1				113

A total of 154 students in Ukrainian bilingual programming wrote the HLAT reading test and 153 were administered the writing task. Results for both reading and writing show that the vast majority of these students are achieving at or above grade level. The 2003 distribution of scores for both reading and writing are very similar to the previous years.

HLAT RESULTS FOR STUDENTS ENROLLED IN ALTERNATIVE PROGRAMS

TABLE 13
COGITO
PERCENTAGE DISTRIBUTION OF HLAT GRADE LEVEL OF ACHIEVEMENT
READING SCORES BY ENROLMENT GRADE: JUNE 2003

Grade	>Minus 2	Minus 2	Minus 1	At	Plus 1	Plus 2	> Plus 2	N
1			2.7	45.2	43.8	8.2		73
2			1.2	61.7	33.3	3.7		81
3			1.3	66.2	28.6	3.9		77
4				60.0	33.8	6.2		65
5				43.5	45.7	10.9		46
6				42.6	42.6	14.8		54
7			3.0	48.5	42.4	6.1		33
8			4.8	58.7	30.2	6.3		63
9	2.9			68.6	20.0	8.6		35
2003 Total	0.2		1.5	55.6	35.5	7.2		527
2002 Total	0.2		1.7	58.1	34.9	5.0		516
2001 Total		0.2	2.2	57.8	33.9	5.9		507

TABLE 14
COGITO
PERCENTAGE DISTRIBUTION OF HLAT GRADE LEVEL OF ACHIEVEMENT
WRITING SCORES BY ENROLMENT GRADE: JUNE 2003

Grade	>Minus 2	Minus 2	Minus 1	At	Plus 1	Plus 2	> Plus 2	N
1			1.4	98.6				73
2		1.2		97.5	1.2			81
3				100.0				77
4				100.0				65
5	2.2			97.8				46
6			3.7	94.4	1.9			54
7		3.0		97.0				33
8			1.6	98.4				62
9				97.1	2.9			35
2003 Total	0.2	0.4	0.8	98.1	0.6			526
2002 Total		0.2	0.9	98.1	0.9			469
2001 Total	0.6	1.4	2.5	92.3	3.3			362

A total of 527 students enrolled in the Cogito program were administered the HLAT reading test and 526 were administered the writing task. The vast majority of these students are reading and writing at or above grade level. More than one-third of the students are reading at one or more grade levels above their enrolment grade. The distribution of scores for reading and writing is very similar to 2002.

TABLE 15
LOGOS
PERCENTAGE DISTRIBUTION OF HLAT GRADE LEVEL OF ACHIEVEMENT
READING SCORES BY ENROLMENT GRADE: JUNE 2003

Grade	>Minus 2	Minus 2	Minus 1	At	Plus 1	Plus 2	> Plus 2	N
1			2.4	61.8	31.5	4.2		165
2			6.2	65.1	24.0	4.8		146
3		0.8	2.3	64.1	27.5	5.3		131
4			5.8	64.5	26.8	2.9		138
5	2.8	0.9	3.8	67.9	18.9	5.7		106
6	1.6		5.4	72.9	17.1	3.1		129
7			7.0	69.0	23.0	1.0		100
8		1.1	6.6	64.8	24.2	3.3		91
9		1.1	6.5	63.0	22.8	6.5		92
2003 Total	0.5	0.4	4.9	65.8	24.4	4.1		1098
2002 Total	0.3	0.5	6.6	65.9	23.5	3.3		1073
2001 Total	0.4	0.6	5.4	65.7	23.5	4.4		962

TABLE 16
LOGOS
PERCENTAGE DISTRIBUTION OF HLAT GRADE LEVEL OF ACHIEVEMENT
WRITING SCORES BY ENROLMENT GRADE: JUNE 2003

Grade	>Minus 2	Minus 2	Minus 1	At	Plus 1	Plus 2	> Plus 2	N
1			5.9	92.9	1.2			169
2			1.4	98.6				146
3				100.0				130
4			0.7	98.6	0.7			140
5	2.9	1.0		96.2				105
6	0.8		5.5	93.8				128
7			5.0	92.1	3.0			101
8			2.2	96.6	1.1			89
9			2.2	94.4	3.3			90
2003 Total	0.4	0.1	2.6	96.0	0.9			1098
2002 Total	0.2	0.6	2.4	96.3	0.3	0.1		981
2001 Total	0.3	0.7	2.3	95.8	0.9			697

A total of 1098 students enrolled in Logos programming were administered the HLAT reading test and writing task. The vast majority of students are achieving at or above grade level in both reading and writing. More than one quarter of the students are reading one or more grade levels above their enrolment grade. The 2003 results are very similar to those achieved in previous years.

TABLE 17
NELLIE McCLUNG
PERCENTAGE DISTRIBUTION OF HLAT GRADE LEVEL OF ACHIEVEMENT
READING SCORES BY ENROLMENT GRADE: JUNE 2003

Grade	>Minus 2	Minus 2	Minus 1	At	Plus 1	Plus 2	> Plus 2	N
7	0.6		3.6	66.7	23.8	5.4		168
8		1.5	5.4	60.8	26.9	5.4		130
9		0.7	2.9	64.7	28.1	3.6		139
2002 Total	0.2	0.7	3.9	64.3	26.1	4.8		437
2002 Total			3.5	65.8	21.9	8.8		456
2001 Total		0.2	3.0	64.5	25.0	7.3		440

TABLE 18
NELLIE McCLUNG
PERCENTAGE DISTRIBUTION OF HLAT GRADE LEVEL OF ACHIEVEMENT
WRITING SCORES BY ENROLMENT GRADE: JUNE 2003

Grade	>Minus 2	Minus 2	Minus 1	At	Plus 1	Plus 2	> Plus 2	N
7	0.6	0.6	0.6	98.2				169
8		1.4	2.9	95.7				138
9			1.5	98.5				136
2003 Total	0.2	0.7	1.6	97.5				443
2002 Total			2.0	98.0				304
2001 Total	0.3	0.6	2.5	96.5				316

A total of 437 students enrolled in Nellie McClung programming wrote the HLAT reading test and 443 were administered the writing task. The vast majority of these students were reading and writing at or above grade level. For reading, nearly one out of three students is reading one or more grades above their enrolment grade. The 2003 results are very similar to those achieved in previous years.

TABLE 19
SPORTS ALTERNATIVE
PERCENTAGE DISTRIBUTION OF HLAT GRADE LEVEL OF ACHIEVEMENT
READING SCORES BY ENROLMENT GRADE: JUNE 2003

Grade	>Minus 2	Minus 2	Minus 1	At	Plus 1	Plus 2	> Plus 2	N
4				88.2	11.8			17
5		4.2		70.8	20.8	4.2		24
6			2.6	71.1	26.3			38
7				65.2	30.4	4.3		69
8				84.4	14.1	1.6		64
9			3.7	59.3	25.9	11.1		27
2003 Total		0.4	0.8	72.8	22.6	3.3		239
2002 Total			5.1	68.0	22.3	4.6		175
2001 Total		0.8	1.6	73.8	19.7	4.1		122

TABLE 20
SPORTS ALTERNATIVE
PERCENTAGE DISTRIBUTION OF HLAT GRADE LEVEL OF ACHIEVEMENT
WRITING SCORES BY ENROLMENT GRADE: JUNE 2003

Grade	>Minus 2	Minus 2	Minus 1	At	Plus 1	Plus 2	> Plus 2	N
4				100.0				18
5			4.2	95.8				24
6				100.0				38
7		1.5	7.5	86.6	4.5			67
8			1.6	98.4				64
9				100.0				25
2003 Total		0.4	3.0	95.3	1.3			236
2002 Total			3.4	95.2	1.4			147
2001 Total			2.3	97.7				86

A total of 239 students involved in the Sports Alternative program were administered the HLAT reading test and 236 students were administered the writing task. These numbers represent a substantial increase in the enrolment in this program relative to the previous two years.

Nearly all of the students enrolled in this program were reading and writing at or above grade level. More than one quarter of the students are reading one or more grade levels above their enrolment grade. The 2003 distribution of scores for HLAT reading and writing is similar to that achieved in 2002.

TABLE 21
TRADITIONAL PROGRAMMING
PERCENTAGE DISTRIBUTION OF HLAT GRADE LEVEL OF ACHIEVEMENT
READING SCORES BY ENROLMENT GRADE: JUNE 2003

Grade	>Minus 2	Minus 2	Minus 1	At	Plus 1	Plus 2	> Plus 2	N
1			4.8	85.7	9.5			21
2			9.1	63.6	22.7	4.5		22
3			13.3	80.0	6.7			15
4		3.6	10.7	71.4	14.3			28
5			7.4	70.4	18.5	3.7		27
6	7.4		11.1	51.9	22.2	7.4		27
2003 Total	1.4	0.7	9.3	69.3	16.4	2.9		140
2002 Total		1.2	9.9	68.3	18.6	1.9		161
2001 Total	1.8	4.1	14.7	55.9	21.2	2.4		170

TABLE 22
TRADITIONAL PROGRAMMING
PERCENTAGE DISTRIBUTION OF HLAT GRADE LEVEL OF ACHIEVEMENT
WRITING SCORES BY ENROLMENT GRADE: JUNE 2003

Grade	>Minus 2	Minus 2	Minus 1	At	Plus 1	Plus 2	> Plus 2	N
1			8.7	91.3				23
2				100.0				20
3			6.3	93.8				16
4			7.1	92.9				28
5			3.7	92.6	3.7			27
6		7.4	7.4	85.2				27
2003 Total		1.4	5.7	92.2	0.7			141
2002 Total	1.3	1.3	4.4	92.5	0.6			160
2001 Total	3.6	4.5	2.7	88.4	0.9			112

A total of 140 students enrolled in Traditional programming were administered the HLAT reading test and 141 were administered the writing task. The vast majority of these students were reading and writing at or above grade level. The 2003 results are very similar to those achieved in 2002.

ALBERTA LEARNING ACHIEVEMENT TEST RESULTS FOR LANGUAGE PROGRAMS

TABLE 23
ARABIC BILINGUAL
PERCENTAGE OF STUDENTS ACHIEVING STANDARDS ON
ALBERTA LEARNING ACHIEVEMENT TESTS: JUNE 2003

Test	Total N	Standard of Excellence		Acceptable Standard		Below Acceptable Standard	
		N	%	N	%	N	%
Gr. 3 Lang. Arts	60	4	6.7	45	75.0	15	25.0
Gr. 3 Math	63	19	30.2	56	88.9	7	11.1
Gr. 6 Lang. Arts	46	3	6.5	38	82.6	8	17.4
Gr. 6 Math	46	7	15.2	37	80.4	9	19.6
Gr. 6 Science	46	8	17.4	40	87.0	6	13.0
Gr. 6 Social	46	6	13.0	40	87.0	6	13.0
Gr. 9 Lang. Arts	32	0	0.0	20	62.5	12	37.5
Gr. 9 Math	33	1	3.0	19	57.6	14	42.4
Gr. 9 Science	33	6	18.2	30	90.9	3	9.1
Gr. 9 Social	33	3	9.1	21	63.6	12	36.4

TABLE 24
ARABIC BILINGUAL
PERCENTAGE OF STUDENTS ACHIEVING STANDARDS ON
ALBERTA LEARNING ACHIEVEMENT TESTS: JUNE 2002

Test	Total N	Standard of Excellence		Acceptable Standard		Below Acceptable Standard	
		N	%	N	%	N	%
Gr. 3 Lang. Arts	54	1	1.9	44	81.5	10	18.5
Gr. 3 Math	59	8	13.6	40	67.8	19	32.2
Gr. 6 Lang. Arts	44	2	4.5	35	79.5	9	20.5
Gr. 6 Math	44	4	9.1	40	90.9	4	9.1
Gr. 6 Science	44	3	6.8	40	90.9	4	9.1
Gr. 6 Social	44	3	6.8	37	84.1	7	15.9
Gr. 9 Lang. Arts	26	0	0.0	15	57.7	11	42.3
Gr. 9 Math	28	1	3.6	12	42.9	16	57.1
Gr. 9 Science	28	1	3.6	18	64.3	10	35.7
Gr. 9 Social	28	2	7.1	15	53.6	13	46.4

The 2003 results on Alberta Learning achievement tests for students enrolled in Arabic Bilingual programming are fairly positive for grades 3 and 6, but indicate some areas of concern at grade 9. With the exception of grade 9 science, less than two out of three students in grade 9 are meeting the acceptable standard. Results for 2003 do show a substantial increase relative to 2002 results for six of the ten tests.

TABLE 25
CHINESE BILINGUAL
PERCENTAGE OF STUDENTS ACHIEVING STANDARDS ON
ALBERTA LEARNING ACHIEVEMENT TESTS: JUNE 2003

Test	Total N	Standard of Excellence		Acceptable Standard		Below Acceptable Standard	
		N	%	N	%	N	%
Gr. 3 Lang. Arts	180	27	15.0	153	85.0	27	15.0
Gr. 3 Math	181	76	42.0	168	92.8	13	7.2
Gr. 6 Lang. Arts	147	54	36.7	144	98.0	3	2.0
Gr. 6 Math	148	68	45.9	146	98.6	2	1.4
Gr. 6 Science	148	84	56.8	146	98.6	2	1.4
Gr. 6 Social	147	57	38.8	140	95.2	7	4.8
Gr. 9 Lang. Arts	104	15	14.4	98	94.2	6	5.8
Gr. 9 Math	104	48	46.2	96	92.3	8	7.7
Gr. 9 Science	104	34	32.7	100	96.2	4	3.8
Gr. 9 Social	104	39	37.5	97	93.3	7	6.7

TABLE 26
CHINESE BILINGUAL
PERCENTAGE OF STUDENTS ACHIEVING STANDARDS ON
ALBERTA LEARNING ACHIEVEMENT TESTS: JUNE 2002

Test	Total N	Standard of Excellence		Acceptable Standard		Below Acceptable Standard	
		N	%	N	%	N	%
Gr. 3 Lang. Arts	167	37	22.2	152	91.0	15	9.0
Gr. 3 Math	167	74	44.3	165	98.8	2	1.2
Gr. 6 Lang. Arts	112	35	31.3	106	94.6	6	5.4
Gr. 6 Math	112	47	42.0	104	92.9	8	7.1
Gr. 6 Science	112	54	48.2	106	94.6	6	5.4
Gr. 6 Social	113	44	38.9	106	93.8	7	6.2
Gr. 9 Lang. Arts	80	20	25.0	78	97.5	2	2.5
Gr. 9 Math	80	46	57.5	76	95.0	4	5.0
Gr. 9 Science	80	38	47.5	79	98.8	1	1.3
Gr. 9 Social	80	44	55.0	79	98.8	1	1.3

The 2003 results on Alberta Learning achievement tests for students enrolled in Chinese Bilingual programming indicate that over 90 per cent of students are meeting the acceptable standard on all tests except grade 3 language arts. As well, substantial percentages of these students are meeting the standard of excellence on all tests except grades 3 and 9 language arts. The 2003 results show slight decreases in the percentages of students meeting the acceptable standard in grades 3 and 9, while the percentage of students meeting the acceptable standard on grade 6 tests increased compared to 2002 data.

TABLE 27
FRENCH IMMERSION
PERCENTAGE OF STUDENTS ACHIEVING STANDARDS ON
ALBERTA LEARNING ACHIEVEMENT TESTS: JUNE 2003

Test	Total N	Standard of Excellence		Acceptable Standard		Below Acceptable Standard	
		N	%	N	%	N	%
Gr. 3 Lang. Arts	172	42	24.4	162	94.2	10	5.8
Gr. 3 Math	174	62	35.6	163	93.7	11	6.3
Gr. 6 Lang. Arts	183	70	38.3	179	97.8	4	2.2
Gr. 6 Math	183	64	35.0	180	98.4	3	1.6
Gr. 6 Science	182	75	41.2	178	97.8	4	2.2
Gr. 6 Social	183	70	38.3	178	97.3	5	2.7
Gr. 9 Lang. Arts	151	40	26.5	148	98.0	3	2.0
Gr. 9 Math	151	48	31.8	132	87.4	19	12.6
Gr. 9 Science	152	26	17.1	136	89.5	16	10.5
Gr. 9 Social	151	36	23.8	139	92.1	12	7.9

TABLE 28
FRENCH IMMERSION
PERCENTAGE OF STUDENTS ACHIEVING STANDARDS ON
ALBERTA LEARNING ACHIEVEMENT TESTS: JUNE 2002

Test	Total N	Standard of Excellence		Acceptable Standard		Below Acceptable Standard	
		N	%	N	%	N	%
Gr. 3 Lang. Arts	187	38	20.3	175	93.6	12	6.4
Gr. 3 Math	190	61	32.1	167	87.9	23	12.1
Gr. 6 Lang. Arts	185	42	22.7	179	96.8	6	3.2
Gr. 6 Math	186	54	29.0	178	95.7	8	4.3
Gr. 6 Science	186	63	33.9	173	93.0	13	7.0
Gr. 6 Social	186	49	26.3	174	93.5	12	6.5
Gr. 9 Lang. Arts	137	44	32.1	137	100.0	0	0.0
Gr. 9 Math	140	48	34.3	129	92.1	11	7.9
Gr. 9 Science	140	27	19.3	122	87.1	18	12.9
Gr. 9 Social	140	38	27.1	125	89.3	15	10.7

The 2003 results on Alberta Learning achievement tests for students enrolled in French Immersion programming show that more than 90 per cent of students met the acceptable standard on all tests except grade 9 science and math. The percentage of students meeting the acceptable standard increased for all grade 3 and 6 tests and for grade 9 science and social studies relative to 2002. There were minimal decreases in the percentage of students meeting the acceptable standard for grade 9 language arts and mathematics.

**TABLE 29
BILINGUAL GERMAN
PERCENTAGE OF STUDENTS ACHIEVING STANDARDS ON
ALBERTA LEARNING ACHIEVEMENT TESTS: JUNE 2003**

Test	Total N	Standard of Excellence		Acceptable Standard		Below Acceptable Standard	
		N	%	N	%	N	%
Gr. 3 Lang. Arts	52	11	21.2	51	98.1	1	1.9
Gr. 3 Math	52	23	44.2	50	96.2	2	3.8
Gr. 6 Lang. Arts	53	19	35.8	52	98.1	1	1.9
Gr. 6 Math	54	9	16.7	52	96.3	2	3.7
Gr. 6 Science	54	22	40.7	54	100.0	0	0.0
Gr. 6 Social	54	14	25.9	53	98.1	1	1.9
Gr. 9 Lang. Arts	30	7	23.3	30	100.0	0	0.0
Gr. 9 Math	30	13	43.3	27	90.0	3	10.0
Gr. 9 Science	30	3	10.0	30	100.0	0	0.0
Gr. 9 Social	30	6	20.0	27	90.0	3	10.0

**TABLE 30
BILINGUAL GERMAN
PERCENTAGE OF STUDENTS ACHIEVING STANDARDS ON
ALBERTA LEARNING ACHIEVEMENT TESTS: JUNE 2002**

Test	Total N	Standard of Excellence		Acceptable Standard		Below Acceptable Standard	
		N	%	N	%	N	%
Gr. 3 Lang. Arts	54	14	25.9	53	98.1	1	1.9
Gr. 3 Math	55	22	40.0	54	98.2	1	1.8
Gr. 6 Lang. Arts	46	12	26.1	44	95.7	2	4.3
Gr. 6 Math	46	15	32.6	45	97.8	1	2.2
Gr. 6 Science	46	28	60.9	46	100.0	0	0.0
Gr. 6 Social	46	19	41.3	45	97.8	1	2.2
Gr. 9 Lang. Arts	21	7	33.3	20	95.2	1	4.8
Gr. 9 Math	24	10	41.7	21	87.5	3	12.5
Gr. 9 Science	24	7	29.2	22	91.7	2	8.3
Gr. 9 Social	24	8	33.3	22	91.7	2	8.3

Almost all students enrolled in German Bilingual programming achieved the acceptable standard on Alberta Learning achievement tests in 2003. The 2003 results are similar to those achieved in 2002. Substantial numbers of these students achieve the standard of excellence on most tests. However, there were decreases in the percentages of students meeting the standard of excellence in 2003 relative to the previous year in all grade 6 tests except language arts. These results must be interpreted with caution due to the low enrolment in this program.

TABLE 31
BILINGUAL HEBREW
PERCENTAGE OF STUDENTS ACHIEVING STANDARDS ON
ALBERTA LEARNING ACHIEVEMENT TESTS: JUNE 2003

Test	Total N	Standard of Excellence		Acceptable Standard		Below Acceptable Standard	
		N	%	N	%	N	%
Gr. 3 Lang. Arts	17	2	11.8	17	100.0	0	0.0
Gr. 3 Math	17	5	29.4	15	88.2	2	11.8
Gr. 6 Lang. Arts	23	6	26.1	22	95.7	1	4.3
Gr. 6 Math	23	8	34.8	23	100.0	0	0.0
Gr. 6 Science	23	12	52.2	23	100.0	0	0.0
Gr. 6 Social	23	13	56.5	23	100.0	0	0.0
Gr. 9 Lang. Arts	13	3	23.1	13	100.0	0	0.0
Gr. 9 Math	13	4	30.8	12	92.3	1	7.7
Gr. 9 Science	13	4	30.8	13	100.0	0	0.0
Gr. 9 Social	13	5	38.5	13	100.0	0	0.0

TABLE 32
BILINGUAL HEBREW
PERCENTAGE OF STUDENTS ACHIEVING STANDARDS ON
ALBERTA LEARNING ACHIEVEMENT TESTS: JUNE 2002

Test	Total N	Standard of Excellence		Acceptable Standard		Below Acceptable Standard	
		N	%	N	%	N	%
Gr. 3 Lang. Arts	19	5	26.3	19	100.0	0	0.0
Gr. 3 Math	18	4	22.2	18	100.0	0	0.0
Gr. 6 Lang. Arts	19	3	15.8	19	100.0	0	0.0
Gr. 6 Math	20	5	25.0	20	100.0	0	0.0
Gr. 6 Science	21	9	42.9	21	100.0	0	0.0
Gr. 6 Social	20	7	35.0	20	100.0	0	0.0
Gr. 9 Lang. Arts	17	8	47.1	15	88.2	2	11.8
Gr. 9 Math	17	5	29.4	16	94.1	1	5.9
Gr. 9 Science	17	6	35.3	15	88.2	2	11.8
Gr. 9 Social	17	9	52.9	16	94.1	1	5.9

Almost all students enrolled in Hebrew bilingual programming achieved the acceptable standard on Alberta Learning achievement tests in 2003. As well, substantial numbers of these students achieve the standard of excellence. The results for 2003 are similar to the results achieved in 2002. Caution must be used in interpreting these results due to the very small number of students.

TABLE 33
BILINGUAL UKRAINIAN
PERCENTAGE OF STUDENTS ACHIEVING STANDARDS ON
ALBERTA LEARNING ACHIEVEMENT TESTS: JUNE 2003

Test	Total N	Standard of Excellence		Acceptable Standard		Below Acceptable Standard	
		N	%	N	%	N	%
Gr. 3 Lang. Arts	18	3	16.7	17	94.4	1	5.6
Gr. 3 Math	18	10	55.6	18	100.0	0	0.0
Gr. 6 Lang. Arts	11	2	18.2	10	90.9	1	9.1
Gr. 6 Math	11	4	36.4	11	100.0	0	0.0
Gr. 6 Science	11	3	27.3	10	90.9	1	9.1
Gr. 6 Social	11	7	63.6	10	90.9	1	9.1
Gr. 9 Lang. Arts	9	1	11.1	9	100.0	0	0.0
Gr. 9 Math	9	4	44.4	9	100.0	0	0.0
Gr. 9 Science	9	6	66.7	9	100.0	0	0.0
Gr. 9 Social	9	3	33.3	9	100.0	0	0.0

TABLE 34
BILINGUAL UKRAINIAN
PERCENTAGE OF STUDENTS ACHIEVING STANDARDS ON
ALBERTA LEARNING ACHIEVEMENT TESTS: JUNE 2002

Test	Total N	Standard of Excellence		Acceptable Standard		Below Acceptable Standard	
		N	%	N	%	N	%
Gr. 3 Lang. Arts	28	4	14.3	28	100.0	0	0.0
Gr. 3 Math	28	8	28.6	28	100.0	0	0.0
Gr. 6 Lang. Arts	23	8	34.8	21	91.3	2	8.7
Gr. 6 Math	23	5	21.7	22	95.7	1	4.3
Gr. 6 Science	23	6	26.1	20	87.0	3	13.0
Gr. 6 Social	23	7	30.4	21	91.3	2	8.7
Gr. 9 Lang. Arts	9	2	22.2	9	100.0	0	0.0
Gr. 9 Math	10	3	30.0	7	70.0	3	30.0
Gr. 9 Science	10	2	20.0	6	60.0	4	40.0
Gr. 9 Social	10	2	20.0	8	80.0	2	20.0

Almost all students enrolled in Ukrainian bilingual programming achieved the acceptable standard on Alberta Learning achievement tests in 2003. As well, with the exception of grades 3, 6 and 9 language arts, substantial numbers of these students achieve the standard of excellence. The results for 2003 show increased percentages of students meeting the acceptable standard in five of the ten tests relative to 2002. Caution must be used in interpreting these results due to the very small number of students.

**ALBERTA LEARNING ACHIEVEMENT TEST RESULTS FOR
ALTERNATIVE PROGRAMS**

**TABLE 35
COGITO
PERCENTAGE OF STUDENTS ACHIEVING STANDARDS ON
ALBERTA LEARNING ACHIEVEMENT TESTS: JUNE 2003**

Test	Total N	Standard of Excellence		Acceptable Standard		Below Acceptable Standard	
		N	%	N	%	N	%
Gr. 3 Lang. Arts	72	26	36.1	72	100.0	0	0.0
Gr. 3 Math	74	40	54.1	74	100.0	0	0.0
Gr. 6 Lang. Arts	54	35	64.8	54	100.0	0	0.0
Gr. 6 Math	54	38	70.4	54	100.0	0	0.0
Gr. 6 Science	54	48	88.9	54	100.0	0	0.0
Gr. 6 Social	54	41	75.9	54	100.0	0	0.0
Gr. 9 Lang. Arts	35	9	25.7	35	100.0	0	0.0
Gr. 9 Math	35	14	40.0	29	82.9	6	17.1
Gr. 9 Science	35	7	20.0	32	91.4	3	8.6
Gr. 9 Social	35	10	28.6	33	94.3	2	5.7

**TABLE 36
COGITO
PERCENTAGE OF STUDENTS ACHIEVING STANDARDS ON
ALBERTA LEARNING ACHIEVEMENT TESTS: JUNE 2002**

Test	Total N	Standard of Excellence		Acceptable Standard		Below Acceptable Standard	
		N	%	N	%	N	%
Gr. 3 Lang. Arts	70	26	37.1	69	98.6	1	1.4
Gr. 3 Math	70	50	71.4	69	98.6	1	1.4
Gr. 6 Lang. Arts	39	22	56.4	39	100.0	0	0.0
Gr. 6 Math	41	26	63.4	41	100.0	0	0.0
Gr. 6 Science	41	34	82.9	41	100.0	0	0.0
Gr. 6 Social	41	32	78.0	41	100.0	0	0.0
Gr. 9 Lang. Arts	44	10	22.7	43	97.7	1	2.3
Gr. 9 Math	47	17	36.2	39	83.0	8	17.0
Gr. 9 Science	47	11	23.4	44	93.6	3	6.4
Gr. 9 Social	47	13	27.7	45	95.7	2	4.3

All students enrolled in Cogito programming achieved the acceptable standard on Alberta Learning grades 3 and 6 achievement tests, and for grade 9 language arts. These results are similar to those achieved in 2002. As well, over both years, substantial percentages of students achieve the standard of excellence, particularly at grades 3 and 6.

TABLE 37
LOGOS
PERCENTAGE OF STUDENTS ACHIEVING STANDARDS ON
ALBERTA LEARNING ACHIEVEMENT TESTS: JUNE 2003

Test	Total N	Standard of Excellence		Acceptable Standard		Below Acceptable Standard	
		N	%	N	%	N	%
Gr. 3 Lang. Arts	129	34	26.4	116	89.9	13	10.1
Gr. 3 Math	130	51	39.2	110	84.6	20	15.4
Gr. 6 Lang. Arts	124	21	16.9	110	88.7	14	11.3
Gr. 6 Math	127	27	21.3	119	93.7	8	6.3
Gr. 6 Science	128	39	30.5	120	93.8	8	6.2
Gr. 6 Social	125	28	22.4	114	91.2	11	8.8
Gr. 9 Lang. Arts	91	8	8.8	85	93.4	6	6.6
Gr. 9 Math	92	20	21.7	67	72.8	25	27.2
Gr. 9 Science	92	12	13.0	73	79.3	19	20.7
Gr. 9 Social	92	24	26.1	78	84.8	14	15.2

TABLE 38
LOGOS
PERCENTAGE OF STUDENTS ACHIEVING STANDARDS ON
ALBERTA LEARNING ACHIEVEMENT TESTS: JUNE 2002

Test	Total N	Standard of Excellence		Acceptable Standard		Below Acceptable Standard	
		N	%	N	%	N	%
Gr. 3 Lang. Arts	148	27	18.2	131	88.5	17	11.5
Gr. 3 Math	149	41	27.5	137	91.9	12	8.1
Gr. 6 Lang. Arts	103	19	18.4	96	93.2	7	6.8
Gr. 6 Math	104	19	18.3	91	87.5	13	12.5
Gr. 6 Science	104	28	26.9	97	93.3	7	6.7
Gr. 6 Social	104	23	22.1	93	89.4	11	10.6
Gr. 9 Lang. Arts	88	11	12.5	67	76.1	21	23.9
Gr. 9 Math	89	11	12.4	60	67.4	29	32.6
Gr. 9 Science	89	11	12.4	69	77.5	20	22.5
Gr. 9 Social	89	16	18.0	67	75.3	22	24.7

The 2003 results achieved for students enrolled in Logos programming are similar to overall district results (see Appendix V). However, at grades 6 and 9, fewer students in Logos programming achieve the standard of excellence than is true for the district. Results at the grade 9 level for acceptable standard in 2003 show substantial improvement relative to 2002 for all tests except grade 9 science which shows only a slight increase.

TABLE 39
NELLIE MCCLUNG
PERCENTAGE OF STUDENTS ACHIEVING STANDARDS ON
ALBERTA LEARNING ACHIEVEMENT TESTS: JUNE 2003

Test	Total N	Standard of Excellence		Acceptable Standard		Below Acceptable Standard	
		N	%	N	%	N	%
Gr. 9 Lang. Arts	142	42	29.6	136	95.8	6	4.2
Gr. 9 Math	140	28	20.0	103	73.6	37	26.4
Gr. 9 Science	141	29	20.6	120	85.1	21	14.9
Gr. 9 Social	138	39	28.3	132	95.7	6	4.3

TABLE 40
NELLIE MCCLUNG
PERCENTAGE OF STUDENTS ACHIEVING STANDARDS ON
ALBERTA LEARNING ACHIEVEMENT TESTS: JUNE 2002

Test	Total N	Standard of Excellence		Acceptable Standard		Below Acceptable Standard	
		N	%	N	%	N	%
Gr. 9 Lang. Arts	152	43	28.3	151	99.3	1	0.7
Gr. 9 Math	153	20	13.1	125	81.7	28	18.3
Gr. 9 Science	153	12	7.8	133	86.9	20	13.1
Gr. 9 Social	153	40	26.1	148	96.7	5	3.3

Results for students enrolled in Nellie McClung programming indicate that nearly all students met the acceptable standard for language arts and social studies, but that these percentages decline somewhat for mathematics and science. The 2003 results for acceptable standard show slight decreases for all four tests relative to 2002. However, the 2003 results for standard of excellence show increases for all four tests relative to 2002, with a substantial increase for grade 9 science.

TABLE 41
SPORTS ALTERNATIVE
PERCENTAGE OF STUDENTS ACHIEVING STANDARDS ON
ALBERTA LEARNING ACHIEVEMENT TESTS: JUNE 2003

Test	Total N	Standard of Excellence		Acceptable Standard		Below Acceptable Standard	
		N	%	N	%	N	%
Gr. 6 Lang. Arts	37	5	13.5	35	94.6	2	5.4
Gr. 6 Math	37	8	21.6	36	97.3	1	2.7
Gr. 6 Science	37	12	32.4	36	97.3	1	2.7
Gr. 6 Social	38	8	21.1	37	97.4	1	2.6
Gr. 9 Lang. Arts	28	7	25.0	28	100.0	0	0.0
Gr. 9 Math	28	9	32.1	27	96.4	1	3.6
Gr. 9 Science	28	6	21.4	27	96.4	1	3.6
Gr. 9 Social	28	8	28.6	27	96.4	1	3.6

TABLE 42
SPORTS ALTERNATIVE
PERCENTAGE OF STUDENTS ACHIEVING STANDARDS ON
ALBERTA LEARNING ACHIEVEMENT TESTS: JUNE 2002

Test	Total N	Standard of Excellence		Acceptable Standard		Below Acceptable Standard	
		N	%	N	%	N	%
Gr. 6 Lang. Arts	35	6	17.1	32	91.4	3	8.6
Gr. 6 Math	35	9	25.7	33	94.3	2	5.7
Gr. 6 Science	35	15	42.9	30	85.7	5	14.3
Gr. 6 Social	35	17	48.6	33	94.3	2	5.7
Gr. 9 Lang. Arts	28	5	17.9	26	92.9	2	7.1
Gr. 9 Math	28	5	17.9	25	89.3	3	10.7
Gr. 9 Science	28	10	35.7	26	92.9	2	7.1
Gr. 9 Social	28	6	21.4	28	100.0	0	0.0

Almost all students enrolled in Sports Alternative programming achieved the acceptable standard on Alberta Learning achievement tests in 2003. The results for 2003 show increased percentages of students meeting the acceptable standard for all tests except grade 9 social studies.

**TABLE 43
TRADITIONAL
PERCENTAGE OF STUDENTS ACHIEVING STANDARDS ON
ALBERTA LEARNING ACHIEVEMENT TESTS: JUNE 2003**

Test	Total N	Standard of Excellence		Acceptable Standard		Below Acceptable Standard	
		N	%	N	%	N	%
Gr. 3 Lang. Arts	16	1	6.3	13	81.3	3	18.7
Gr. 3 Math	16	0	0.0	14	87.5	2	12.5
Gr. 6 Lang. Arts	25	4	16.0	23	92.0	2	8.0
Gr. 6 Math	27	6	22.2	22	81.5	5	18.5
Gr. 6 Science	27	5	18.5	21	77.8	6	22.2
Gr. 6 Social	26	6	23.1	21	80.8	5	19.2

**TABLE 44
TRADITIONAL
PERCENTAGE OF STUDENTS ACHIEVING STANDARDS ON
ALBERTA LEARNING ACHIEVEMENT TESTS: JUNE 2002**

Test	Total N	Standard of Excellence		Acceptable Standard		Below Acceptable Standard	
		N	%	N	%	N	%
Gr. 3 Lang. Arts	29	3	10.3	23	79.3	6	20.7
Gr. 3 Math	29	3	10.3	24	82.8	5	17.2
Gr. 6 Lang. Arts	30	1	3.3	26	86.7	4	13.3
Gr. 6 Math	31	4	12.9	18	58.1	13	41.9
Gr. 6 Science	31	4	12.9	23	74.2	8	25.8
Gr. 6 Social	31	4	12.9	25	80.6	6	19.4

Results for students enrolled in Traditional programming show that a lower percentage of these students are meeting the acceptable standard or the standard of excellence on Alberta Learning achievement tests than is typically true for the district (see Appendix V). The 2003 results for these students did show an increase in the percentage of students meeting the acceptable standard for all tests, with a substantial increase for grade 6 mathematics. Caution must be used when interpreting the results for this group due to the very small number of students.

DISTRICT LEVEL RESULTS FOR HLAT AND ACHIEVEMENT TESTS

TABLE 45
PERCENTAGE DISTRIBUTION OF 2001, 2002 and 2003 HLAT
GRADE LEVEL OF ACHIEVEMENT (GL of A)
READING SCORES BY ENROLMENT GRADE

Grade	Year	>Minus 2	Minus 2	Minus 1	AT *	Plus 1	Plus 2	>Plus 2	N
1	2003			13.4	65.1	19.1	2.4		5386
1	2002			15.4	66.8	15.9	1.9		5436
1	2001			12.6	68.2	16.7	2.5		5552
2	2003		3.4	10.5	64.4	18.4	3.3		5508
2	2002		3.3	11.4	65.6	16.6	3.1		5547
2	2001		3.5	11.5	63.5	17.7	3.8		5545
3	2003	1.7	3.6	8.4	64.2	19.5	2.6		5619
3	2002	2.2	3.5	9.7	63.7	18.5	2.4		5580
3	2001	2.3	3.7	8.9	63.7	19.0	2.5		5601
4	2003	3.2	3.6	9.1	67.0	14.8	2.3		5653
4	2002	3.0	3.3	10.2	66.5	14.7	2.3		5673
4	2001	3.4	3.8	9.6	67.1	13.9	2.2		5960
5	2003	3.8	3.2	8.9	59.6	21.0	3.5		5738
5	2002	4.0	3.1	8.8	60.1	21.2	2.8		6017
5	2001	3.5	2.9	8.5	60.0	21.3	3.8		5859
6	2003	4.5	2.5	8.3	59.6	20.1	5.0		6055
6	2002	3.9	2.3	8.3	61.6	19.3	4.6		5899
6	2001	3.6	2.2	9.3	60.9	19.1	4.9		5904
7	2003	3.9	1.6	7.2	61.6	21.2	4.5		6055
7	2002	4.3	1.5	6.9	62.8	20.1	4.4		5975
7	2001	3.4	1.6	7.5	62.5	20.1	4.9		5892
8	2003	4.6	1.5	9.1	59.4	20.9	4.5		6005
8	2002	3.9	1.6	10.2	58.6	20.7	5.0		5972
8	2001	3.5	1.4	10.4	58.8	21.3	4.7		5751
9	2003	4.5	2.1	8.2	62.6	18.5	4.1		5954
9	2002	4.1	1.9	8.0	63.5	18.5	4.0		5778
9	2001	3.5	1.9	8.6	63.5	18.8	3.8		5730
Total	2003	3.0	2.3	9.2	62.6	19.3	3.6		51973
Total	2002	2.9	2.3	9.8	63.2	18.4	3.4		51877
Total	2001	2.6	2.3	9.6	63.1	18.7	3.7		51794

* "At" Means GL of A Equals Enrolment Grade

TABLE 46
PERCENTAGE DISTRIBUTION OF 2001, 2002 AND 2003 HLAT
GRADE LEVEL OF ACHIEVEMENT (GL OF A)
WRITING SCORES BY ENROLMENT GRADE

Grade	Year	>Minus 2	Minus 2	Minus 1	AT *	Plus 1	Plus 2	>Plus 2	N
1	2003			14.6	85.0	0.4			5396
1	2002			16.0	83.7	0.3			5427
1	2001			13.8	85.7	0.4			5558
2	2003		3.9	5.4	90.1	0.6			5512
2	2002		4.2	6.1	89.3	0.4			5552
2	2001		4.3	6.8	88.4	0.5			5541
3	2003	1.9	2.5	6.4	88.8	0.4			5616
3	2002	2.1	2.5	6.4	88.7	0.3			5559
4	2003	2.9	3.2	6.0	87.5	0.3	0.1		5650
4	2002	2.9	3.3	5.6	87.9	0.3			5656
4	2001	3.1	3.9	8.7	83.8	0.5	0.1		5925
5	2003	3.4	3.1	6.9	86.2	0.4			5741
5	2002	3.6	4.0	6.4	85.5	0.5			5986
5	2001	4.1	4.1	6.9	84.4	0.4	0.1		5830
6	2003	4.3	4.0	5.9	85.6	0.2			6032
6	2002	4.3	3.3	5.3	86.9	0.2			5865
7	2003	5.5	3.0	4.5	86.4	0.6			6048
7	2002	6.3	3.0	3.8	85.4	1.4	0.1		5944
7	2001	6.3	3.0	5.0	84.8	0.8	0.1		5831
8	2003	6.5	2.6	5.7	84.6	0.6			6007
8	2002	6.3	2.5	5.2	85.0	0.9	0.1		5895
8	2001	6.1	3.5	5.9	83.5	0.8	0.1		5700
9	2003	6.2	3.3	4.0	85.9	0.6			5888
Total	2003	3.5	2.9	6.5	86.6	0.5			51890
Total	2002	3.2	2.9	6.8	86.5	0.6	0.0		45884
Total	2001	3.3	3.2	7.8	85.1	0.6	0.0		34385

* "At" Means GL Of A Equals Enrolment Grade

TABLE 47
DISTRICT LEVEL DATA
PERCENTAGE OF STUDENTS ACHIEVING STANDARDS ON
ALBERTA LEARNING ACHIEVEMENT TESTS: JUNE 2003

Test	Total N	Standard of Excellence		Acceptable Standard		Below Acceptable Standard	
		N	%	N	%	N	%
Gr. 3 Lang. Arts	5164	873	16.9	4573	88.6	591	11.4
Gr. 3 Math	5214	1806	34.6	4690	90.0	524	10.0
Gr. 6 Lang. Arts	5503	1136	20.5	4900	89.0	603	11.0
Gr. 6 Math	5514	1268	23.0	4892	88.7	622	11.3
Gr. 6 Science	5516	1811	32.8	5028	91.2	488	8.8
Gr. 6 Social	5528	1485	26.9	4950	89.5	578	10.5
Gr. 9 Lang. Arts	5392	907	16.8	4808	89.2	584	10.8
Gr. 9 Math	5461	1497	27.4	4194	76.8	1267	23.2
Gr. 9 Science	5510	1139	20.7	4641	84.2	869	15.8
Gr. 9 Social	5444	1525	28.0	4691	86.2	753	13.8

TABLE 48
DISTRICT LEVEL DATA
PERCENTAGE OF STUDENTS ACHIEVING STANDARDS ON
ALBERTA LEARNING ACHIEVEMENT TESTS: JUNE 2002

Test	Total N	Standard of Excellence		Acceptable Standard		Below Acceptable Standard	
		N	%	N	%	N	%
Gr. 3 Lang. Arts	5143	812	15.8	4497	87.4	646	12.6
Gr. 3 Math	5234	1484	28.4	4598	87.8	636	12.2
Gr. 6 Lang. Arts	5439	957	17.6	4825	88.7	614	11.3
Gr. 6 Math	5501	1241	22.6	4775	86.8	726	13.2
Gr. 6 Science	5474	1728	31.6	4928	90.0	546	10.0
Gr. 6 Social	5462	1349	24.7	4825	88.3	637	11.7
Gr. 9 Lang. Arts	5378	982	18.3	4779	88.9	599	11.1
Gr. 9 Math	5418	1266	23.4	4052	74.8	1366	25.2
Gr. 9 Science	5468	927	17.0	4430	81.0	1038	19.0
Gr. 9 Social	5468	1405	25.7	4606	84.2	862	15.8