

Appendix A

Figure 1: Provincial and Local Survey Results.

As part of its accountability pillar, in 2003/04 Alberta Education introduced a new provincial survey. Listed below are the provincial survey responses, resulting from the implementation of the survey in 2005 and 2006.

PROVINCIAL & LOCAL SURVEY RESULTS:							
	2005 Overall Results		2006		2006 Overall Target	2007 Overall Target	2008 Overall Target
	Div.	Prov.	Div.	Prov.			
Goal One							
Satisfied with overall quality of education.	85.4%	86.1%	86.0%	87.7%	88%	89%	90%
Satisfied with opportunity for students to receive a broad program of studies including fine arts, career , technology, health and physical education.	78.7%	76.7%	77.2%	78.1%	83%	84%	85%
Satisfaction with services to students in schools (e.g. academic counseling, career counseling, library services, supports for student with special needs).	66.9%	67.2%	N/A	68.5%	76%	80%	82%
Satisfaction among parents that students with special needs and/or at-risk have meet or exceeded their learning goals (local)	75%	N/A	75%	N/A	90%	91%	92%
Agreement that services and supports for children at-risk are easy to access and timely.	73.7%	N/A	73.3%	N/A	76%	78%	80%
Agreement that students are: safe in schools; learning the importance of caring for others; learning respect for others; treated fairly in school.	81.6%	83.1%	81.2%	84.5%	90%	91%	95%
Goal Two							
Satisfaction among parents that students in Grades 6- 12 demonstrate the knowledge, skills and attitudes necessary for their next steps in lifelong learning (local).	77%	N/A	N/A	N/A	N/A	N/A	N/A
Agreement that students have attitudes and behaviours that make them successful at work when they finish school.	71%	74.9%	70.3%	77.1%	74%	76%	78%
Satisfaction that students model the characteristics of active citizenship.	71.4%	75.3%	70.7%	76.8%	85%	87%	92%
Satisfaction by teachers with the support they have received for implementing Parkland's Standards of Quality Assessment.(local)	N/A	N/A	60%	N/A	70%	75%	80%
Agreement by teachers that early and middle year pedagogy is enhancing their instructional practice.(local)	N/A	N/A	70%	N/A	75%	80%	85%
Goal Three							
Percentage of teachers and parents satisfied with parental involvement in decisions about their child's education.	75.3%	76.1%	78%	77.8%	85%	86%	87%
Satisfaction among staff with their involvement in school system decision-making processes (local).	57%	N/A	57%	N/A	60%	65%	70%
Satisfaction by key government, community and social agencies with their working relationship with Parkland (local).	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Agreement that their school and schools in the jurisdiction have improved or stayed the same in the last three years.	72.5%	73.9%	65.8%	76.9%	82%	84%	86%
The percentage of teachers reporting that in the last 3-5 years the professional development and in-servicing received from the school authority has been focused, systemic and contributed significantly to their ongoing professional growth	57%	71.6%	56%	69.4%	65%	70%	75%
Agreement among parents and K-9 teachers that early or middle year programming is helping to meet the needs of their children/students (local).	N/A	N/A	81%	N/A	85%	87%	90%

NOTE: No data is available for some satisfaction questions labeled "local" as they are new. Survey results for "local" are from Division survey. Complete Division results on Provincial survey were not available at time of printing.

Appendix A

Figure 2: Students Demonstrate High Standards

Performance Measures	Current Year	Previous 3-yr Avg.	Evaluation			Improvement Targets 2008/09
			Achievement	Improvement	Overall	
<ul style="list-style-type: none"> Percentage of students in Grades 3, 6 and 9 who achieved the acceptable standard on provincial achievement tests. 	82.8	81.5	Intermediate	Improved	Good	85.0
<ul style="list-style-type: none"> Percentage of students in Grades 3, 6 and 9 who achieved the standard of excellence on provincial achievement tests. 	17.8	17.9	Intermediate	Maintained	Acceptable	20.0
<ul style="list-style-type: none"> Percentage of students who achieved the acceptable standard on diploma examinations 	89.8	89.0	High	Maintained	Good	91.0
<ul style="list-style-type: none"> Percentage of students who achieved the standard of excellence on diploma examinations 	21.1	22.2	Intermediate	Maintained	Acceptable	25.0

Figure 3: Provincial Achievement Tests (Cohort Results)

The cohort results for Provincial Achievement Tests are calculated taking into account students who were absent when the tests were administered; who were exempted from writing by the Superintendent since writing would be harmful to the student or the student could not respond to the test instrument; students whose results were withheld; or students who only wrote one part of a Language Arts Test. Alberta Education reports that it is possible that some of these students, under different circumstances, could have demonstrated achievement standards on the test and the reporting in this manner allows for comparisons over time without taking into account any changes in participation on the tests.

PROVINCIAL RESULTS LANGUAGE ARTS:													
	2001		2002		2003		2004		2005		2006	2007	2008
	Div Results	Prov. Results	Div Results	Prov. Results	Div Results	Prov. Results	Div. Results	Prov. Results	Div. Results	Prov. Results	Target	Target	Target
L.A. Grade 3:													
Acceptable Standard:	88.9	82.8	85.7	81.2	87.5	82.4	86.9	82.0	89.0	82.2	90	91	92
Standard of Excellence:	15.7	16.1	12.8	14.9	14.5	15.7	12.7	14.9	16.2	16.2	16	18	20
L.A. Grade 6:													
Acceptable Standard:	87.0	78.7	85.9	80.9	86.9	81.2	83.7	79.1	83.9	77.3	90	91	92
Standard of Excellence:	12.4	14.9	13.4	15.1	16.0	17.3	16.8	15.5	13.9	15.5	18	22	25
L.A. Grade 6 FI:													
Acceptable Standard:	96.0	85.4	100	83.7	97.4	84.5	89.8	88.5	83.3	85.1	90	91	92
Standard of Excellence:	12.0	8.0	28.6	13.3	18.4	13.2	20.4	12.8	8.3	8.8	19	22	25
L.A. Grade 9:													
Acceptable Standard:	83.5	78.8	85.0	78.5	82.2	78.0	86.3	77.6	85.8	77.9	90	91	92
Standard of Excellence:	13.4	13.1	17.0	14.6	13.6	13.5	13.6	12.4	13.3	14.0	19	22	25
L.A. Grade 9 FI:													
Acceptable Standard:	91.4	86.9	94.9	83.0	94.3	89.2	89.7	83.4	97.4	85.9	95	96	97
Standard of Excellence:	17.1	16.3	5.1	10.1	22.9	18.1	24.1	11.7	25.6	13.6	25	26	27

Appendix A

Figure 3: Provincial Achievement Tests (Cohort Results)-cont'd

PROVINCIAL RESULTS MATHEMATICS:													
	2001		2002		2003		2004		2005		2006	2007	2008
	Div Results	Prov. Results	Div Results	Prov. Results	Div Results	Prov. Results	Div. Results	Prov. Results	Div. Results	Prov. Results	Target	Target	Target
MATH. Grade 3: Acceptable Standard: Standard of Excellence:	81.9 19.0	81.5 23.9	80.6 21.3	80.8 26.7	84.5 26.4	81.8 29.6	81.7 22.6	81.4 27.2	84.4 20.5	80.0 26.2	85 25	88 26	90 27
MATH. Grade 3 FI: Acceptable Standard: Standard of Excellence:	84.3 3.9	86.7 21.4	83.3 33.3	86.8 27.4	98.0 42.9	88.6 32.7	83.3 18.8	87.4 30.3	96.0 32.0	84.2 24.8	90 32	92 33	93 34
MATH . Grade 6: Acceptable Standard: Standard of Excellence	85.1 15.4	78.7 17.8	80.0 15.9	77.7 17.7	82.1 15.8	77.7 17.5	81.2 20.6	77.8 20.9	80.5 14.4	77.6 18.0	84 18	87 19	90 20
MATH Grade 6 FI: Acceptable Standard: Standard of Excellence:	92.0 36.0	91.3 20.2	97.6 31.0	89.7 24.9	97.4 39.5	89.8 21.4	91.8 28.6	20.2 26.0	83.3 22.2	89.9 20.6	90 32	91 33	92 34
MATH . Grade 9: Acceptable Standard: Standard of Excellence:	68.3 19.2	65.5 15.8	66.3 15.4	63.5 16.2	64.5 12.1	62.3 16.8	69.3 19.6	65.1 18.3	71.5 17.8	67.0 19.1	73 18	77 21	80 25
MATH Grade 9 FI: Acceptable Standard: Standard of Excellence:	88.2 26.5	89.0 27.6	94.9 28.2	86.8 27.4	85.7 37.1	87.1 32.0	82.8 27.6	87.7 29.5	92.3 46.2	88.7 30.3	90 32	90.5 33	91 34

PROVINCIAL RESULTS SCIENCE:													
	2001		2002		2003		2004		2005		2006	2007	2008
	Div Results	Prov. Results	Div Results	Prov. Results	Div Results	Prov. Results	Div. Results	Prov. Results	Div. Results	Prov. Results	Target	Target	Target
SCIENCE Grade 6: Acceptable Standard: Standard of Excellence	87.6 23.5	81.5 25.4	80.0 20.8	79.2 22.5	84.7 22.6	79.6 24.2	87.4 27.9	80.1 26.5	87.3 25.8	79.6 26.4	88 24	89 25	90 26
SCIENCE Grade 6 FI: Acceptable Standard: Standard of Excellence:	100 44.0	90.5 23.5	100 50.0	84.9 23.8	92.1 23.7	86.5 22.1	93.8 31.3	88.0 22.4	77.1 17.1	82.9 19.1	90 25	94 26	95 27
SCIENCE Grade 9 A: Acceptable Standard: Standard of Excellence:	75.5 12.8	71.1 11.8	77.8 12.9	71.1 11.2	73.9 14.6	70.0 12.9	N/A	N/A	73.0 14.3	66.9 12.9	75 15	77 17	80 18
SCIENCE Grade 9 B: Acceptable Standard: Standard of Excellence:	N/A	N/A	N/A	N/A	N/A	N/A	72.9 16.0	65.8 12.1	81.5 14.8	79.0 10.3	85 19	87 22	90 25
SCIENCE Grade 9 FI: Acceptable Standard: Standard of Excellence:	91.2 14.7	84.3 14.0	89.7 15.4	83.1 15.4	77.8 14.8	86.6 14.5	89.9 11.1	82.0 12.4	81.5 14.8	79.0 10.3	85 19	87 22	90 25

PROVINCIAL RESULTS SOCIAL STUDIES:													
	2001		2002		2003		2004		2005		2006	2007	2008
	Div Results	Prov. Results	Div Results	Prov. Results	Div Results	Prov. Results	Div. Results	Prov. Results	Div. Results	Prov. Results	Target	Target	Target
SOCIAL Grade 6: Acceptable Standard: Standard of Excellence	85.1 18.4	78.1 18.7	80.0 17.9	77.9 19.5	84.1 16.9	78.5 20.6	84.5 19.1	78.3 20.2	83.2 18.9	78.1 21.8	85 18	88 20	90 21
SOCIAL Grade 6 FI: Acceptable Standard: Standard of Excellence:	96.0 32.0	88.2 17.9	100 31.0	85.6 18.4	100.0 15.8	88.1 16.1	89.4 14.9	83.8 11.9	91.4 20.0	82.8 15.6	97 20	97.5 23	98 25
SOCIAL Grade 9: Acceptable Standard: Standard of Excellence:	73.0 13.9	72.1 15.8	75.4 13.5	73.0 17.8	73.4 15.4	72.0 18.7	76.6 16.4	72.4 20.1	77.0 16.7	70.6 18.5	80 17	82 21	85 25
SOCIAL Grade 9 FI: Acceptable Standard: Standard of Excellence:	94.1 41.2	88.3 21.1	100 33.3	89.0 22.8	82.9 28.6	85.9 18.4	100.0 33.3	86.6 17.7	97.4 35.9	84.0 14.7	90 30	91 30	92 31

Appendix A

Figure 4: Grade 12 Diploma Exams

The charts below show Parkland’s student achievement levels at both the “acceptable standard” and the “standard of excellence” based on students’ diploma exam mark (an average of the diploma mark and the teacher awarded mark). The participation rate represents the percentage of students who wrote the exam compared to the total number of student in their third year of senior high programming.

GRADE 12 DIPLOMA EXAMS:													
	2001		2002		2003		2004		2005		2006 target	2007 target	2008 target
	Div Results	Prov. Results	Div. Results	Prov. Results	Div Results	Prov. Results	Div. Results	Prov. Results	Div. Results	Prov. Results			
ENGLISH 30-1:													
Acceptable	N/A	N/A	N/A	N/A	N/A	N/A	94.8	92.0	92.9	89.1	93	93.5	94
Stand. of Excellence							21.3	18.8	19.2	17.8	20	20.5	21
Participation Rate:							43.8	56.1	49.4	59.4	50	51	52
ENGLISH 30-2:													
Acceptable	N/A	N/A	N/A	N/A	N/A	N/A	89.8	85.2	93.7	89.4	92.5	93	93.5
Stand. of Excellence:							9.7	7.1	13.4	10.1	14	15	16
Participation Rate							25.2	25.0	33.8	26.1	30	32	34
FRENCH L.A. 30:													
Acceptable	N/A	N/A	N/A	N/A	86.0	95.2	81.3	95.4	100	95.1	90	91	92
Stand. of Excellence					0.0	15.4	0.0	16.7	0.0	19.2	5	6	7
Participation Rate:					2.2	2.5	2.4	2.5	2.7	2.7	3	4	5
SOCIAL 30:													
Acceptable	86.0	85.2	86.0	86.1	87.8	86.6	86.4	85.9	89.9	85.2	90	90.5	91
Stand. of Excellence:	13.7	18.6	18.8	20.9	22.2	22.0	26.4	23.8	21.6	24.3	25	26	27
Participation Rate:	39.4	48.6	39.6	50.5	42.7	52.6	38.9	52.5	40.4	53.7	45	46	47
SOCIAL 33:													
Acceptable	79.7	81.4	81.5	80.5	86.4	81.5	87.0	82.9	91.0	85.1	90	90.5	91
Stand. of Excellence:	15.4	12.8	12.4	11.4	14.0	13.1	18.1	15.0	18.7	17.6	19	20	21
Participation Rate:	40.6	34.1	43.2	33.3	41.5	33.2	39.9	33.7	43.1	32.3	44	45	46
APPLIED MATH:													
Acceptable	86.7	81.7	96.6	85.1	92.1	85.0	93.6	85.5	92.7	87.6	93	93.5	94
Stand. of Excellence:	13.3	10.7	28.1	14.0	19.3	14.0	19.3	14.3	22.7	21.8	22	23	24
Participation Rate:	8.4	6.9	10.2	10.0	21.0	21.5	17.8	22.2	21.6	22.0	22	23	24
PURE MATH:													
Acceptable	80.6	76.8	88.3	81.8	92.7	84.4	84.3	83.7	83.8	80.6	85	86	87
Stand. of Excellence:	15.7	20.3	29.8	28.3	34.1	27.1	26.9	32.0	19.9	25.6	22	23	24
Participation Rate:	29.0	32.4	34.1	41.9	35.5	43.7	34.6	43.9	37.6	45.6	38	39	40
BIOLOGY 30:													
Acceptable	87.6	80.8	88.9	83.5	86.6	80.8	86.5	81.9	86.2	81.9	87	88	89
Stand. of Excellence:	24.3	27.1	24.3	25.5	23.8	21.9	28.0	26.6	24.7	26.6	25	26	27
Participation Rate:	28.0	39.0	29.8	40.7	34.1	42.6	29.2	42.6	30.5	43.3	31	32	33
CHEMISTRY 30:													
Acceptable	80.7	79.1	86.6	82.1	92.6	84.5	91.5	85.7	87.0	88.1	90	91	92
Stand. of Excellence:	15.7	22.0	22.8	24.0	33.8	24.6	33.0	27.9	28.8	33.4	30	31	32
Participation Rate:	26.4	35.2	28.8	36.3	30.7	37.9	27.0	37.7	29.9	38.5	31	32	33
PHYSICS 30:													
Acceptable	80.0	78.5	85.6	84.4	85.1	81.5	93.6	86.6	86.9	84.2	88	89	90
Stand. of Excellence:	18.0	24.3	36.8	32.6	32.2	25.1	36.8	29.8	19.2	27.8	25	26	27
Participation Rate:	12.3	21.5	15.7	22.5	15.6	24.0	17.5	24.0	17.2	24.0	20	21	22
SCIENCE 30:													
Acceptable	88.1	82.5	83.9	81.6	87.1	88.2	83.4	84.3	91.9	88.1	90	91	92
Stand. of Excellence:	19.9	14.4	18.9	12.2	16.1	19.7	17.2	16.5	30.8	22.0	25	26	27
Participation Rate:	19.9	6.6	18.9	6.9	21.0	7.1	19.1	7.6	23.2	7.8	24	25	26

APPENDIX A

Figure 5: Core Subjects Grades 4, 7 and 10

Based on classroom based assessment Parkland School Division monitors the number of grades 4, 7 and 10 students performing at/above the acceptable standard (as evaluated by classroom teachers) in each of English Language Arts, Math, Science and Social Studies. Listed below is the number of students meeting the acceptable standard.

CORE SUBJECTS:				
	2005	2006 Target	2007 Target	2008 Target
LANGUAGE ARTS:				
Grade 4	90%	95%	96%	97%
Grade 7	89%	95%	96%	97%
Grade 10:	97%	97.5%	98%	98.5%
MATH:				
Grade 4	95%	96%	97%	98%
Grade 7	90%	92%	93%	94%
Grade 10	83%	85%	87%	90%
SCIENCE:				
Grade 4	87%	90%	91%	92%
Grade 7	87%	90%	91%	92%
Grade 10	88%	90%	91%	92%
SOCIAL STUDIES:				
Grade 4	92%	96%	97%	98%
Grade 7	90%	91%	92%	93%
Grade 10	96%	97%	98%	98.5%

Figure 6: Performance of First Nations, Metis, and Inuit Students

Beginning 2003/04, Parkland began calculating the number of students whose year-end assessment by teachers show them to be at or above grade standards in English Language Arts, Math, Science or Social Studies. The chart below illustrates students performance during the 2004/05 school year.

GRADES 1-10 Academic Growth Students - Teacher Assessed									
Percentage of students in Grades 1-10 whose performance on academic core courses indicates they have met or exceeded their grade standard on year-end report cards (Teacher Based Assessment).	Gr. 1	Gr. 2	Gr. 3	Gr. 4	Gr. 5	Gr. 6	Gr. 7	Gr. 8	Gr. 9
	Language Arts/English	82	57	78	62	65	47	70	46
Mathematics	88	65	81	81	55	68	70	58	69
Social Studies	94	74	74	57	70	47	70	50	77
Science	94	70	78	62	60	37	75	63	77

APPENDIX A

Figure 7: Rutherford Scholarships

Rewarding the exceptional achievements of students who have maintained an average of 80 percent or more in five core subject areas, Rutherford Scholarships were established by the province in 1981. Students achieving 80 percent or more in Grade 10 are awarded \$400.00 for students achieving 80 percent or better in Grades 11 and 12, \$800 and \$1,300 are awarded respectively. The maximum possible award for students qualifying in all three years is \$2,500.

RUTHERFORD SCHOLARSHIPS:									
	2005		2006	2007	2008	Previous 3-yr Avg	Evaluation		
	Div. Results	Prov. Results	Target	Target	Target		Achievement	Improvement	Overall
Percentage of Students Earning Rutherford Scholarships	24.2%	33.8%	28%	30%	32%	24.6%	Intermediate	Maintained	Acceptable

Figure 8: High School Completion Rates

Beginning 2000/01, the province has required that jurisdictions report high school completion rates. Rates are based on the status of students after three and five years of entering Grade 10 and are calculated by the province.

THREE YEAR HIGH SCHOOL COMPLETION RATE:							
	2005		Previous 3-yr Avg	Evaluation			Improvement Targets 2008/09
	Div. Results	Prov. Results		Achievement	Improvement	Overall	
COMPLETION RATE	70.1%	70.4%	66.2%	Intermediate	Improved	Good	73.0%

FOUR YEAR HIGH SCHOOL COMPLETION RATE:										
	2001		2002		2003		2004		2005	
	Div Results	Prov. Results	Div Results	Prov. Results	Div. Results	Prov. Results	Div. Results	Prov. Results	Div. Results	Prov. Results
COMPLETION RATE	69.8%	71.8%	71.8%	71.9%	70.5%	72.1%	73.5%	71.6%	72.0%	75.1%

FIVE YEAR HIGH SCHOOL COMPLETION RATE:													
	2001		2002		2003		2004		2005		2006	2007	2008
	Div Results	Prov. Results	Div Results	Prov. Results	Div Results	Prov. Results	Div. Results	Prov. Results	Div. Results	Prov. Results	Target	Target	Target
COMPLETION RATE	73.0%	73.8%	74.2%	75.1%	75.4%	75.1%	73.3%	75.4%	79.2%	77.4%	80%	81%	82%

APPENDIX A

Figure 9: Drop Out Rate

Beginning 2004, Alberta Education is calculating the dropout rate for school jurisdictions across the province. Calculations are based on the annual drop out rate of students age 14 to 18.

DROP OUT RATE:							
	2005		Previous 3-yr Avg	Evaluation			Improvement Targets 2008/09
	Div. Results	Prov. Results		Achievement	Improvement	Overall	
DROP OUT RATE	5.2%	4.9%	5.1%	Intermediate	Maintained	Acceptable	4.0 %
RETURN RATE	18.5%	21.4%	N/A	N/A	N/A	N/A	N/A

Figure 10: High School to Post-Secondary Transition Rate within Four and Six years

Beginning 2004, the province has required that jurisdictions report their transition rate for student moving on to post-secondary training within four and six years.

TRANSITION RATE:									
TRANSITION RATE	2005		2006	2007	2008	Previous 3-yr Avg	Evaluation		
	Div. Results	Prov. Results	Target	Target	Target		Achievement	Improvement	Overall
Four Years	23.4%	37.0%	26%	28%	30%	24.3%	Very Low	Maintained	Issue
Six Years	50.9%	57.0%	55%	56%	57%	N/A			