

Analysis of Provincial Achievement Tests

2011-2012 Calgary Board of Education Achievement Results Comparison to the Province

Calgary Board of Education											
ACHIEVEMENT TEST RESULTS: STUDENTS ENROLLED											
School Year 2011-2012 ¹											
SUBJECT AND GRADE	NUMBER ENROLLED		PARTICIPATION RATE (%)			RESULTS BASED ON ALL STUDENTS ENROLLED IN THE GRADE					
						ACCEPTABLE STANDARD (%)			STANDARD of EXCELLENCE (%)		
	CBE	Prov.	CBE	Prov.	CBE Minus Prov.	CBE	Prov.	CBE Minus Prov.	CBE	Prov.	CBE Minus Prov.
Grade 3											
Eng.Lang.Arts	7570	44724	94.9	91.6	3.3	85.1	81.9	3.2	22.5	20.4	2.1
Fr. Lang.Arts	527	3379	98.5	96.3	2.2	89.2	82.1	7.1	17.1	14.5	2.6
Math	7580	44724	95.3	92.0	3.3	78.2	76.8	1.4	26.0	25.5	0.5
Grade 6											
Eng.Lang.Arts	7063	43211	93.5	90.8	2.7	86.3	82.7	3.6	19.5	17.8	1.7
Fr. Lang.Arts	423	2595	98.1	97.3	0.8	92.0	89.3	2.7	19.9	17.3	2.6
Math	7079	43211	93.8	91.0	2.8	76.8	74.7	2.1	18.0	16.6	1.4
Science	7044	43114	94.2	90.8	3.4	80.4	77.8	2.6	29.3	28.2	1.1
Soc. Studies	7066	43211	94.0	90.7	3.3	76.8	73.2	3.6	19.9	19.5	0.4
Grade 9											
Eng.Lang.Arts	7320	42344	91.3	88.9	2.4	78.8	77.4	1.4	16.8	16.4	0.4
K&E ELA 9	135	1657	70.4	80.1	-9.7	50.4	61.4	-11.0	2.2	5.8	-3.6
Fr.Lang.Arts	647	2345	98.8	97.4	1.4	90.3	87.5	2.8	13.8	12.2	1.6
Math	7195	41943	92.6	89.7	2.9	67.6	66.4	1.2	19.3	17.8	1.5
K&E Math 9	239	1945	84.1	87.1	-3.0	55.2	62.5	-7.3	11.7	15.3	-3.6
Science	7291	42341	93.2	90.1	3.1	76.1	74.1	2.0	24.6	22.4	2.2
K&E Science 9	143	1578	81.1	85.6	-4.5	58.0	67.9	-9.9	12.6	17.3	-4.7
Soc. Studies	7317	42464	91.9	89.1	2.8	72.1	68.9	3.2	20.2	19.1	1.1
K&E Soc.Studies 9	138	1591	79.7	84.0	-4.3	51.4	63.5	-12.1	10.1	13.9	-3.8

¹ Jurisdiction results are presented with percentages based on all students enrolled in the grade.

Table 1

K&E – Knowledge and Employability Course

The complete report that was discussed at the October 2,2012 Regular Meeting of the Board of Trustees can be found at <http://www.cbe.ab.ca/Trustees/agendas/a12oct2.pdf>

Analysis of Diploma Examinations

Calgary Board of Education											
DIPLOMA EXAM RESULTS											
SCHOOL YEAR 2011-2012 (Entire School Year Results) ¹											
COURSE ⁵	NUMBER WRITING		PARTICIPATION RATE (%) ²			DIPLOMA MARKS					
						ACCEPTABLE STANDARD (%) ³			STANDARD OF EXCELLENCE (%) ⁴		
	CBE	Prov.	CBE	Prov.	CBE Minus Prov.	CBE	Prov.	CBE Minus Prov.	CBE	Prov.	CBE Minus Prov.
English 30-1	6,429	29,330	64.2	60.2	4.0	85.3	86.0	-0.7	13.5	11.3	2.2
English 30-2	2,300	14,560	23.4	29.1	-5.7	88.3	89.5	-1.2	11.7	10.7	1.0
Fr. Lang. Arts 30-1	402	1,208	4.8	2.9	1.9	96.3	95.5	0.8	16.4	13.4	3.0
Social 30-1	4,526	23,489	51.0	52.0	-1.0	90.4	86.2	4.2	24.4	16.7	7.7
Social 30-2	3,258	17,199	35.2	36.0	-0.8	85.9	83.0	2.9	20.7	13.7	7.0
Pure Math 30	4,999	21,693	51.5	46.7	4.8	86.9	81.8	5.1	37.5	27.1	10.4
Applied Math 30	2,000	9,993	19.8	21.6	-1.8	79.8	75.6	4.2	14.0	10.3	3.7
Biology 30	4,428	23,300	45.0	47.1	-2.1	86.2	81.8	4.4	36.6	28.1	8.5
Chemistry 30	4,568	19,927	45.3	40.4	4.9	81.7	76.7	5.0	37.6	28.4	9.2
Physics 30	2,233	10,562	24.0	22.5	1.5	87.1	81.0	6.1	41.8	30.3	11.5
Science 30	970	5,874	10.3	11.5	-1.2	77.8	79.8	-2.0	17.2	22.0	-4.8

¹ Entire school year results show the performance of all students in the school authority for all tests.

² The participation rate reflects the percentage of students enrolled in their third year of high school in the province on September 30th of the reported school year and who completed the course by August 31st of the reported school year. Students may have completed the course in the reported year or an earlier school year.

³ Percent of Students obtaining Acceptable Standard i.e. Pass - a mark of 50% to 100%.

⁴ Percent of Students obtaining Standard of Excellence i.e. Honours - a mark of 80% to 100%.

⁵ Students writing French translations of the examinations are included in the statistics.