Learning conditions – How are we doing?
(updated January 30, 2008)

Class size data has been collected from school districts as of September 30, 2005, 2006 and 2007. What does this data tell us about learning conditions?

1. Average class sizes fell from 2005 to 2007.

	K	1 – 3	4 – 7	8 – 12
05/06	17.7	20.8	26.3	25.0
06/07	17.5	20.3	25.8	24.4
07/08	17.4	20.4	25.8	24.4

Reduced class size averages occurred in most school districts in the Province of British Columbia

2. Key indicators comparison

2005/06	**2006/07**	**2007/08**
67499 classes	68665 classes – growth in number of classes in spite of enrolment decline	68693 classes – growth in number of classes in spite of enrolment decline
599492 students in these classes	587816 students in these classes	582691 students in these classes
58246 classes with 30 or fewer students (86%)	65408 classes with 30 or fewer students (95%)	65514 classes with 30 or fewer students (95%)
14853 classes with 20 or fewer students (22%)	16005 classes with 20 or fewer students (23%)	15937 classes with 20 or fewer students (23%)
64590 classes with 32 or fewer students (96%)	67799 classes with 32 or fewer students (99%)	67790 classes with 32 or fewer students (99%)
22534 classes with no students with special needs (33%)	21112 classes with no student entitled to an IEP (31%)	21287 classes with no student entitled to an IEP (31%)
63901 classes with five or fewer special needs student (95%)	65870 classes with five or fewer students entitled to and IEP (96%)	65523 classes with five or fewer students entitled to and IEP (95%)

3. Number of classes with more than thirty declined.

	2005/06	2006/07	2007/08
K	0	0	0
1-3	0	0	0
4-7	648	85	108
8-12	8,604	3,157	3,071
Total	9,252	3,242	3,179

4. Number of non-enrolling teachers.

	03/04	04/05	05/06	06/07	07/08
Librarians	704.6	692.6	741.3	746.6	729.9
Counsellors	920.2	906.4	901.6	908.6	915.8
LAT/SPED	3455.5	3311.6	3357.9	3442.9	3448.5
ESL	812.7	827.8	848.6	829.0	788.6
Total	5893.0	5738.4	5849.4	5927.1	5,882.8

The number of non-enrolling teachers has remained relatively constant over the past 5 years, while at the same time enrolment has declined.

5. System Demographics – numbers of teachers, students and students with special needs.

	99/00	00/01	01/02	02/03	03/04	04/05	05/06	06/07	07/08
Teachers (fte)	32,571	32,956	32,769	30,897	30,350	30,180	30,583	30,759	30,574
% Change		1.1%	(0.6%)	(5.4%)	(1.8%)	(0.6%)	1.3%	0.5%	(0.1%)
Students (fte)	601,507	598,775	596,436	588,815	582,444	577,163	570,916	559,619	547,195
PTR	18.5	18.2	18.2	19.0	19.2	19.1	18.7	18.2	17.9
% Change		(0.4%)	(0.4%)	(1.2%)	(1.1%)	(0.9%)	(1.1%)	(2.0%)	(2.0%)
Total SpEd					61,244	61,982	61,275	58,587	57,349

The total change in teacher staffing between 1999/00 and 2007/08 is a reduction of 6.1%. During the same period the enrolment was reduced by 7.0%. The pupil teacher ratio is at its lowest it has ever been.

SPECIAL EDUCATION (public schools only)

Number of Students	2003/04	2004/05	2005/06	2006/07	2007/08
Total	61,244	61,982	61,275	58,587	57,349
A - Physically Dependent	760	712	686	665	658
B - Deafblind	47	54	48	50	54
C - Moderate to Profound Intellectual Disability	2,521	2,490	2,457	2,379	2,340
D - Physically Disability/Chronic Health Impairment	5,046	5,483	5,827	5,390	5,632
E - Visual Impairment	405	399	391	382	374
F - Deaf or Hard of Hearing	1,511	1,488	1,406	1,329	1,281
G - Autism Spectrum Disorder	2,007	2,262	2,593	3,716	4,178
H - Intensive Behaviour Interventions/Serious Mental Illness	6,975	7,253	7,477	7,270	7,095
K - Mild Intellectual Disability	3,276	2,971	2,751	2,589	2,497
P - Gifted	13,888	13,141	11,582	9,881	8,970
Q - Learning Disability	15,667	16,168	16,702	16,637	17,136
R - Moderate Behaviour Support/Mental Illness	9,141	9,561	9,355	8,299	7,134

7. This year's data set includes more extensive data on class type and class size. The data below is not available for 2005/06.

2006/2007

	<=20	21-24	25-30	31-35	36-39	>=40
Applied Skills	1,919.	1,839.	2,454.	109.	6.	1.
English Language Arts	1,298.	1,143.	4,174.	260.	3.	
Fine Arts	1,143.	915.	2,339.	402.	68.	164.
Full Grade	4,541.	4,919.	4,995.	49.	1.	6.
Health and Career Ed	332.	294.	980.	99.		14.
Information and Communications Tech	307.	260.	623.	38.	1.	
Languages	996.	901.	1,982.	169.	2.	1.
Mathematics	1,102.	940.	3,674.	405.	3.	4.
Other	1,611.	853.	2,023.	253.	18.	66.
Physical Education	536.	682.	3,253.	443.	11.	6.
Sciences	1,126.	1,127.	4,429.	336.	6.	1.
Social Studies	833.	910.	3,697.	293.	2.	2.
Special Education	261.	5.	7.			

2007/2008

Applied Skills	1,879.	1,816.	2,534.	77.	1.	2.
English Language Arts	1,338.	1,111.	4,321.	272.	4.	5.
Fine Arts	1,202.	935.	2,374.	382.	79.	164.
Full Grade	4,527.	4,902.	5,106.	42.	1.	3.
Health and Career Ed	320.	223.	929.	78.	6.	7.
Information and Communications Tech	273.	205.	541.	26.		
Languages	970.	843.	1,991.	185.	1.	2.
Mathematics	1,138.	984.	3,726.	375.	4.	2.
Other	1,599.	719.	1,969.	265.	15.	33.
Physical Education	601.	779.	3,230.	447.	12.	5.
Sciences	1,032.	1,175.	4,511.	354.	4.	2.
Social Studies	851.	876.	3,759.	316.	4.	1.
Special Education	207.	9.	9.	2.		1.

8. Distribution of students entitled to IEPs.

Classes with # IEP students	05/06	06/07	07/08
0	22534	21112	21287
1	15658	16176	15962
2	11044	12239	11826
3	7321	9579	9305
4	4566	4464	4608
5	2778	2300	2535
6	1577	1258	1364
Greater than 6 *	2021	1537	1806

2006/2007	4 students	5 students	6 students	More than six
Applied Skills	626.	338.	208.	227.
English Language Arts	406.	220.	116.	175.
Fine Arts	399.	229.	123.	158.
Full Grade	788.	366.	144.	118.
Health and Career Ed	160.	67.	40.	37.
Information and Communications Tech	95.	51.	33.	26.
Languages	75.	26.	10.	7.
Mathematics	325.	192.	120.	204.
Other	332.	185.	105.	173.
Physical Education	480.	251.	174.	145.
Sciences	391.	167.	95.	101.
Social Studies	362.	192.	74.	105.
Special Education	25.	16.	16.	61.

2007/2008	4 students	5 students	6 students	More than six
Applied Skills	638.	392.	185.	249.
English Language Arts	441.	224.	146.	218.
Fine Arts	510.	277.	160.	173.
Full Grade	863.	381.	168.	123.
Health and Career Ed	136.	86.	41.	50.
Information and Communications Tech	87.	49.	27.	29.
Languages	75.	27.	13.	10.
Mathematics	298.	195.	132.	258.
Other	284.	158.	99.	202.
Physical Education	493.	310.	165.	193.
Sciences	383.	214.	111.	155.
Social Studies	391.	206.	107.	120.
Special Education	9.	16.	10.	26.

9. Distribution of ESL students

Classes with ESL students	05/06	06/07	07/08
0	37139	39262	39810
1	9934	10311	10185
2	5815	5311	5249
3	3675	3485	3493
Greater than 3	10936	10296	9956

Count of Special Needs Students, 2006/07 - 2007/08

School Year	Total Head Count	Special Needs Head Count											
		1	2	3	4	5	6	7	8	9	10	>10	Total
2006/07	20-25	4,968	3,565	2,555	1,139	609	312	168	83	52	29	32	13,512
	26-28	3,101	2,672	2,220	1,071	482	232	107	62	19	11	11	9,988
	29-30	1,866	1,522	1,241	596	298	135	67	28	6	5	6	5,770
	31-33	290	188	138	73	41	29	15	8	4	2	3	791
	>33	58	32	40	20	10	10	4	1	2	1	2	180
	Total >20	10,283	7,979	6,194	2,899	1,440	718	361	182	83	48	54	30,241

School Year	Total Head Count	Special Needs Head Count											
		1	2	3	4	5	6	7	8	9	10	>10	Total
2007/08	20-25	5,011	3,582	2,532	1,233	679	328	187	95	43	25	44	13,759
	26-28	2,939	2,466	2,072	1,046	549	271	113	67	14	9	17	9,563
	29-30	1,855	1,425	1,350	633	307	169	81	31	22	5	7	5,885
	31-33	291	218	153	61	49	42	20	14	4	4	1	857
	>33	39	36	30	19	20	10	6	3		2		165
	Total >20	10,135	7,727	6,137	2,992	1,604	820	407	210	83	45	69	30,229