

BCTF Research Report

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SECTION II
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Teacher / Administrator Ratios, 2001–02 to 2006–07

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This report shows the full-time equivalent teachers and administrators, and the ratio of teachers to administrators in 2001 and in 2006. As can be seen in Table 1, there are 1,858.6 (5.6%) fewer full-time equivalent teachers in BC public schools compared to 2001, and 4.6 (0.2%) more administrators. By comparison, student enrolments have declined by 5.8% since 2001.

The ratio of teachers to administrators decreased from 12.47 to 11.75 between 2001 and 2006. In other words, overall there are fewer teachers per administrator today than there were six years ago. Fifty of the 60 public school districts in BC show a decrease in the number of teachers per administrators.

There is no consistent pattern in teacher/administrator ratio changes across districts. For the handful of districts with the greatest decrease in the teacher/administrator ratio there is a substantial decrease in the number of teachers and an increase in the number of administrators. Boundary (District #51), for example, shows a decrease of 4.61, reflecting a 40% increase in administrators and an 18% decrease in teachers. Powell River (District #47), on the other hand, with a ratio of -1.64 shows no change in the number of administrators and a 16% decrease in the number of teachers.

However, for other districts the change reflects a disproportionate decline in teachers compared to administrators. Quesnel (District # 28), for example, shows an 8.7% decrease in teachers and a 1.9% decrease in administrators, for an overall decrease in the number of teachers per administrator of 0.68.

Table 1: Teacher / Administrator Ratios, 2001-02 and 2006-07

SD	District	2001-02 FTEs			2006-07 FTEs			2001-02 to 2006-07		
		Teachers	AOs	Ratio Teachers/AOs	Teachers	AOs	Ratio Teachers/AOs	% Change Teachers	% Change AOs	Ratio +/- since 2001
5	Southeast Kootenay	364.138	35.18	10.35	308.072	34	9.06	-15.4%	-3.4%	- 1.29
6	Rocky Mountain	239.078	32	7.47	184.927	24	7.71	-22.6%	-25.0%	0.23
8	Kootenay Lake	339.971	37.21	9.14	290.063	32.8	8.84	-14.7%	-11.9%	- 0.29
10	Arrow Lakes	50.67	5	10.13	40.027	5	8.01	-21.0%	0.0%	- 2.13
19	Revelstoke	83.672	6	13.95	73.978	6.7	11.04	-11.6%	11.7%	- 2.90
20	Kootenay-Columbia	290.25	28	10.37	240.183	21	11.44	-17.2%	-25.0%	1.07
22	Vernon	490.62	42.6	11.52	472.291	46.2	10.22	-3.7%	8.5%	- 1.29
23	Central Okanagan	1160.21	79.6	14.58	1156.73	74	15.63	-0.3%	-7.0%	1.06
27	Cariboo-Chilcotin	419.133	48.46	8.65	342.496	44.782	7.65	-18.3%	-7.6%	- 1.00
28	Quesnel	255.536	26	9.83	233.1997	25.5	9.15	-8.7%	-1.9%	- 0.68
33	Chilliwack	629.857	51.7	12.18	654.3085	55.6	11.77	3.9%	7.5%	- 0.41
34	Abbotsford	1044.067	79.868	13.07	967.84	80	12.10	-7.3%	0.2%	- 0.97
35	Langley	1099.027	95.143	11.55	1038.785	91.718	11.33	-5.5%	-3.6%	- 0.23
36	Surrey	3496.095	213.252	16.39	3684.339	229.4	16.06	5.4%	7.6%	- 0.33
37	Delta	907.71	60	15.13	912.75	60	15.21	0.6%	0.0%	0.08
38	Richmond	1344.312	106.201	12.66	1221.895	105.792	11.55	-9.1%	-0.4%	- 1.11
39	Vancouver	3479.07	183	19.01	3261.2	192	16.99	-6.3%	4.9%	- 2.03
40	New Westminster	341.428	27.43	12.45	364.556	26	14.02	6.8%	-5.2%	1.57
41	Burnaby	1371.09	75.6	18.14	1381.01	79.65	17.34	0.7%	5.4%	- 0.80
42	Maple Ridge-Pitt Meadows	863.574	62.169	13.89	866.423	62.1	13.95	0.3%	-0.1%	0.06
43	Coquitlam	1838.125	113	16.27	1731.927	113	15.33	-5.8%	0.0%	- 0.94
44	North Vancouver	1002.8	92.6	10.83	923.063	91.825	10.05	-8.0%	-0.8%	- 0.78
45	West Vancouver	355.44	35	10.16	362.9965	39	9.31	2.1%	11.4%	- 0.85
46	Sunshine Coast	231.529	17	13.62	211.729	18.7	11.32	-8.6%	10.0%	- 2.30
47	Powell River	160.505	16	10.03	134.33	16	8.40	-16.3%	0.0%	- 1.64
48	Howe Sound	253.678	21	12.08	236.62	23.817	9.93	-6.7%	13.4%	- 2.14
49	Central Coast	31.5	3	10.50	22.815	3.2	7.13	-27.6%	6.7%	- 3.37
50	Haida Gwaii/Queen Charlotte	62.577	9.184	6.81	51.0121	8	6.38	-18.5%	-12.9%	- 0.44
51	Boundary	111.175	9.999	11.12	91.078	14	6.51	-18.1%	40.0%	- 4.61
52	Prince Rupert	209.997	18.165	11.56	172.266	20	8.61	-18.0%	10.1%	- 2.95
53	Okanagan Similkameen	172.426	19	9.08	148.735	18	8.26	-13.7%	-5.3%	- 0.81

SD	District	2001-02 FTEs			2006-07 FTEs			2001-02 to 2006-07		
		Teachers	AOs	Ratio Teachers/AOs	Teachers	AOs	Ratio Teachers/AOs	% Change Teachers	% Change AOs	Ratio +/- since 2001
54	Bulkley Valley	162.915	17	9.58	144.22	17	8.48	-11.5%	0.0%	- 1.10
57	Prince George	1008.755	95	10.62	835.264	78.2	10.68	-17.2%	-17.7%	0.06
58	Nicola-Similkameen	173.521	17.001	10.21	159.8596	17	9.40	-7.9%	0.0%	- 0.80
59	Peace River South	242.843	31	7.83	226.201	36	6.28	-6.9%	16.1%	- 1.55
60	Peace River North	308.312	29.8	10.35	326.068	33	9.88	5.8%	10.7%	- 0.47
61	Greater Victoria	1144.081	115.23	9.93	1039.867	101.13	10.28	-9.1%	-12.2%	0.35
62	Sooke	460.5	49	9.40	443.1	51	8.69	-3.8%	4.1%	- 0.71
63	Saanich	465.302	37.8	12.31	413.4167	35	11.81	-11.2%	-7.4%	- 0.50
64	Gulf Islands	98.36	14.6	6.74	85.0037	14.6	5.82	-13.6%	0.0%	- 0.91
67	Okanagan Skaha	400.798	38.5	10.41	374.291	38	9.85	-6.6%	-1.3%	- 0.56
68	Nanaimo-Ladysmith	896.558	68.592	13.07	794.571	71.697	11.08	-11.4%	4.5%	- 1.99
69	Qualicum	277.169	25.6	10.83	271.509	27	10.06	-2.0%	5.5%	- 0.77
70	Alberni	272.3757	38.00001	7.17	249.036	32.001	7.78	-8.6%	-15.8%	0.61
71	Comox Valley	515.311	50.35	10.23	472.747	53.001	8.92	-8.3%	5.3%	- 1.31
72	Campbell River	380.671	37.6	10.12	333.493	33	10.11	-12.4%	-12.2%	- 0.02
73	Kamloops/Thompson	903.38	71	12.72	813.692	65	12.52	-9.9%	-8.5%	- 0.21
74	Gold Trail	144.4289	18	8.02	116.45	14	8.32	-19.4%	-22.2%	0.29
75	Mission	397.615	33.865	11.74	376.378	42	8.96	-5.3%	24.0%	- 2.78
78	Fraser-Cascade	140.232	16	8.76	126.9499	16	7.93	-9.5%	0.0%	- 0.83
79	Cowichan Valley	559.76	49.9	11.22	483.55	48.857	9.90	-13.6%	-2.1%	- 1.32
81	Fort Nelson	73.2055	7.033	10.41	60.261	9	6.70	-17.7%	28.0%	- 3.71
82	Coast Mountains	393.726	37	10.64	337.1619	39	8.65	-14.4%	5.4%	- 2.00
83	North Okanagan-Shuswap	442.27	42	10.53	391.6	42.45	9.22	-11.5%	1.1%	- 1.31
84	Vancouver Island West	51.17	5	10.23	38.1	5.52	6.90	-25.5%	10.4%	- 3.33
85	Vancouver Island North	143.76	21	6.85	99.95	15	6.66	-30.5%	-28.6%	- 0.18
87	Stikine	26	4	6.50	24	4	6.00	-7.7%	0.0%	- 0.50
91	Nechako Lakes	263.488	24.2	10.89	273.232	31.8	8.59	3.7%	31.4%	- 2.30
92	Nisga'a	46	5	9.20	46	7	6.57	0.0%	40.0%	- 2.63
93	Conseil scolaire francophone	183.671	21	8.75	279.1855	34	8.21	52.0%	61.9%	- 0.53
	Provincial Total	33275.44	2668.43201	12.47	31416.8021	2673.04	11.75	-5.6%	0.2%	- 0.72

Source: Ministry of Education Form 1530 staffing data

Ten districts have seen an increase in the teacher-to-administrator ratio (more teachers per administrator), ranging from virtually no change in three districts (0.06 in Maple Ridge-Pitt Meadows, 0.06 in Prince George and 0.08 in Delta), to an increase of 1.57 in New Westminister. In this district, there was an increase of 23 teachers (6.8%) and a decrease of 1.43 administrators (5.2%).

Table 2: Increased teacher/administrator ratio, 2001–02 to 2006–07

SD	District	% Change Teachers	% Change AOs	Ratio +/- since 2001
42	Maple Ridge-Pitt Meadows	0.3%	-0.1%	0.06
57	Prince George	-17.2%	-17.7%	0.06
37	Delta	0.6%	0.0%	0.08
6	Rocky Mountain	-22.6%	-25.0%	0.23
74	Gold Trail	-19.4%	-22.2%	0.29
61	Greater Victoria	-9.1%	-12.2%	0.35
70	Alberni	-8.6%	-15.8%	0.61
23	Central Okanagan	-0.3%	-7.0%	1.06
20	Kootenay-Columbia	-17.2%	-25.0%	1.07
40	New Westminister	6.8%	-5.2%	1.57

When examined in the context of student enrolment changes, there is no clear pattern between increases and decreases in the number of students and the teacher/administrator ratios.

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