

BCTF Research Report

Part of the BCTF Information Handbook

SECTION II
2005-TD-02

Teacher/Administrator Ratios, by District, 2001–02 to 2004–05

By Colleen Hawkey
June 2005

The loss of staff from school districts since 2001–02 has reduced the number of both full-time-equivalent teachers (-2,609) and administrators (-124). This report shows comparisons between districts as well as over time, and provides a baseline for comparisons of future teacher and administrative staff added with increased funding.

Table 1 shows the ratio of teachers to administrators for two points in time, 2001–02 and 2004–05.

Overall, the ratio has declined slightly from 12.5 teachers for every administrator, to 12.1 teachers for every administrator. This change reflects the relative decline in teacher numbers (7.8%) compared to that of administrators (4.7%) over the same time period, that is, since 2001–02.

At the district level, almost all districts have seen a decrease in the number of teachers per administrator. The largest change was in Nisga'a (District # 92) where there were 9.2 teachers in 2001–02 for every administrator, and in 2004–05 there were 5.3 teachers for every administrator. This ratio reflects an increase of three FTE Administrators (from 5 to 8 or 60%) and a decline of four FTE teachers (from 46 to 42, or -8.7%).

The second largest change was in Boundary (District #51), which went from 11 to 8 teachers per administrator – an increase of three FTE administrators and a decrease of fifteen FTE teachers. The same rate of decline was seen in Revelstoke (District #19), which went from 13.9 to 10.9, with an increase of one FTE administrator and a decrease of seven FTE teachers.

© British Columbia Teachers' Federation, 2005. All rights reserved.

RT05-0027
June 2005

Table 1: Teacher / Administrator Ratios, 2001-02 and 2004-05

Dist #	District Name	2001-02			2004-05			Change in Ratio from 2001-02 to 2004-05	% change Teachers 2001-02 to 2004-05	% change AOs 2001-02 to 2004-05
		Teachers (including PCA*)	Admin Officers	Teacher / Admin Ratio 2001-02	Teachers	Admin Officers	Teacher / Admin Ratio 2004-05			
5	Southeast Kootenay	364.1	35.2	10.4	311.2	28.0	11.1	0.8	-0.1	-0.2
6	Rocky Mountain	239.1	32.0	7.5	189.1	26.4	7.2	-0.3	-0.2	-0.2
8	Kootenay Lake	340.0	37.2	9.1	305.1	34.1	9.0	-0.2	-0.1	-0.1
10	Arrow Lakes	50.7	5.0	10.1	40.5	5.0	8.1	-2.0	-0.2	0.0
19	Revelstoke	83.7	6.0	13.9	76.5	7.0	10.9	-3.0	-0.1	0.2
20	Kootenay-Columbia	290.3	28.0	10.4	245.4	19.0	12.9	2.6	-0.2	-0.3
22	Vernon	490.6	42.6	11.5	470.8	43.8	10.7	-0.8	0.0	0.0
23	Central Okanagan	1,160.2	79.6	14.6	1,104.4	72.0	15.3	0.8	0.0	-0.1
27	Cariboo-Chilcotin	419.1	48.5	8.6	347.3	42.9	8.1	-0.6	-0.2	-0.1
28	Quesnel	255.5	26.0	9.8	230.5	24.0	9.6	-0.2	-0.1	-0.1
33	Chilliwack	629.9	51.7	12.2	597.2	52.6	11.4	-0.8	-0.1	0.0
34	Abbotsford	1,044.1	79.9	13.1	996.6	79.0	12.6	-0.5	0.0	0.0
35	Langley	1,099.0	95.1	11.6	977.6	91.1	10.7	-0.8	-0.1	0.0
36	Surrey	3,496.1	213.3	16.4	3,441.9	215.0	16.0	-0.4	0.0	0.0
37	Delta	907.7	60.0	15.1	892.7	60.0	14.9	-0.3	0.0	0.0
38	Richmond	1,344.3	106.2	12.7	1,211.5	108.3	11.2	-1.5	-0.1	0.0
39	Vancouver	3,479.1	183.0	19.0	3,210.1	176.0	18.2	-0.8	-0.1	0.0
40	New Westminster	341.4	27.4	12.4	361.6	24.0	15.1	2.6	0.1	-0.1
41	Burnaby	1,371.1	75.6	18.1	1,293.9	73.7	17.6	-0.6	-0.1	0.0
42	Maple Ridge-Pitt Meadows	863.6	62.2	13.9	847.2	60.8	13.9	0.0	0.0	0.0
43	Coquitlam	1,838.1	113.0	16.3	1,732.4	110.0	15.7	-0.5	-0.1	0.0
44	North Vancouver	1,002.8	92.6	10.8	891.8	89.0	10.0	-0.8	-0.1	0.0
45	West Vancouver	355.4	35.0	10.2	348.9	37.8	9.2	-0.9	0.0	0.1
46	Sunshine Coast	231.5	17.0	13.6	208.9	17.9	11.7	-1.9	-0.1	0.1
47	Powell River	160.5	16.0	10.0	139.1	15.0	9.3	-0.8	-0.1	-0.1
48	Howe Sound	253.7	21.0	12.1	222.7	22.0	10.1	-2.0	-0.1	0.0
49	Central Coast	31.5	3.0	10.5	24.2	3.0	8.1	-2.4	-0.2	0.0
50	Haida Gwaii/Queen Charlotte	62.6	9.2	6.8	50.9	8.0	6.4	-0.5	-0.2	-0.1
51	Boundary	111.2	10.0	11.1	96.0	12.0	8.0	-3.1	-0.1	0.2
52	Prince Rupert	210.0	18.2	11.6	181.7	17.0	10.7	-0.9	-0.1	-0.1
53	Okanagan Similkameen	172.4	19.0	9.1	148.8	18.0	8.3	-0.8	-0.1	-0.1
54	Bulkley Valley	162.9	17.0	9.6	146.7	14.0	10.5	0.9	-0.1	-0.2
57	Prince George	1,008.8	95.0	10.6	809.9	76.0	10.7	0.0	-0.2	-0.2
58	Nicola-Similkameen	173.5	17.0	10.2	155.8	15.0	10.4	0.2	-0.1	-0.1
59	Peace River South	242.8	31.0	7.8	234.7	32.8	7.2	-0.7	0.0	0.1

Dist #	District Name	2001-02			2004-05			Change in Ratio from 2001-02 to 2004-05	% change Teachers 2001-02 to 2004-05	% change AOs 2001-02 to 2004-05
		Teachers (including PCA*)	Admin Officers	Teacher / Admin Ratio 2001-02	Teachers	Admin Officers	Teacher / Admin Ratio 2004-05			
60	Peace River North	308.3	29.8	10.3	298.9	29.6	10.1	-0.2	0.0	0.0
61	Greater Victoria	1,144.1	115.2	9.9	1,029.4	103.1	10.0	0.1	-0.1	-0.1
62	Sooke	460.5	49.0	9.4	440.6	47.0	9.4	0.0	0.0	0.0
63	Saanich	465.3	37.8	12.3	421.0	35.0	12.0	-0.3	-0.1	-0.1
64	Gulf Islands	98.4	14.6	6.7	87.6	14.6	6.0	-0.7	-0.1	0.0
67	Okanagan Skaha	400.8	38.5	10.4	365.6	36.0	10.2	-0.3	-0.1	-0.1
68	Nanaimo-Ladysmith	896.6	68.6	13.1	775.8	66.7	11.6	-1.4	-0.1	0.0
69	Qualicum	277.2	25.6	10.8	265.3	25.0	10.6	-0.2	0.0	0.0
70	Alberni	272.4	38.0	7.2	251.9	30.0	8.4	1.2	-0.1	-0.2
71	Comox Valley	515.3	50.4	10.2	480.2	50.0	9.6	-0.6	-0.1	0.0
72	Campbell River	380.7	37.6	10.1	323.7	30.8	10.5	0.4	-0.1	-0.2
73	Kamloops/Thompson	903.4	71.0	12.7	795.4	65.0	12.2	-0.5	-0.1	-0.1
74	Gold Trail	144.4	18.0	8.0	105.4	13.5	7.8	-0.2	-0.3	-0.3
75	Mission	397.6	33.9	11.7	365.9	39.5	9.3	-2.5	-0.1	0.2
78	Fraser-Cascade	140.2	16.0	8.8	126.4	14.0	9.0	0.3	-0.1	-0.1
79	Cowichan Valley	559.8	49.9	11.2	490.6	47.9	10.2	-1.0	-0.1	0.0
81	Fort Nelson	73.2	7.0	10.4	64.9	7.0	9.3	-1.1	-0.1	0.0
82	Coast Mountains	393.7	37.0	10.6	345.9	30.0	11.5	0.9	-0.1	-0.2
83	North Okanagan-Shuswap	442.3	42.0	10.5	392.4	38.5	10.2	-0.3	-0.1	-0.1
84	Vancouver Island West	51.2	5.0	10.2	39.3	5.0	7.9	-2.4	-0.2	0.0
85	Vancouver Island North	143.8	21.0	6.8	99.3	15.0	6.6	-0.2	-0.3	-0.3
87	Stikine	26.0	4.0	6.5	25.0	5.0	5.0	-1.5	0.0	0.3
91	Nechako Lakes	263.5	24.2	10.9	271.8	28.6	9.5	-1.4	0.0	0.2
92	Nisga'a	46.0	5.0	9.2	42.0	8.0	5.3	-4.0	-0.1	0.6
93	Conseil scolaire francophone	183.7	21.0	8.7	217.9	29.0	7.5	-1.2	0.2	0.4
Total		33,275.4	2,668.4	12.5	30,666.0	2,543.8	12.1	-0.4	-0.1	0.0

* Provincial Collective Agreement

Source: Form 1530 Staffing data supplied by the Ministry of Education, 2001-02 and 2004-05.

Eleven districts have seen an increase in the teacher-to-administrator ratio (see Table 2), ranging from a modest 0.1 in Greater Victoria (District # 61), to 2.6 in New Westminister (District #40), and 2.6 in Kootenay-Columbia (District #20). In Greater Victoria, the ratio reflects a proportionate percentage decline in both teachers and administrators. In New Westminister the number of teachers increased while FTE administrators decreased; whereas in Kootenay-Columbia there was a disproportionate decline in administrators (32%) compared to teachers (15.4%).

Table 2: Increased teacher/administrator ratio, 2001–02 to 2004–05

District#	District	Change in Ratio from 2001–02 to 2004–05
061	Greater Victoria	0.1
058	Nicola-Similkameen	0.2
078	Fraser-Cascade	0.3
072	Campbell River	0.4
023	Central Okanagan	0.8
005	Southeast Kootenay	0.8
082	Coast Mountains	0.9
054	Bulkley Valley	0.9
070	Alberni	1.2
020	Kootenay-Columbia	2.6
040	New Westminister	2.6

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.

Overall, there is an increase in the number of teachers per administrator in most districts. In some districts, the increase reflects a decrease in the number of teachers and an increase in administrators, while in others it reflects a disproportionate decline in both.