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# BCTF Research Report

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## FTE Learning Specialist Teachers, 2001–02 to 2013–14: Change before and after the Learning Improvement Fund

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- Counsellors
- Special Education teachers
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- Aboriginal Education teachers

Regular Instruction FTE, 2012–13 and 2013–14, and change

# Changes in FTE learning specialist teachers before and after the Learning Improvement Fund (LIF)

## Loss of FTE specialist teachers over the decade (2001–02 to 2011–12)

Over 1,500 learning specialist teaching positions (-1,527.5 FTE) in BC public schools have been eliminated in the ten years (2001–02 to 2011–12) after the provincial government stripped the teachers’ collective agreement of class size and composition provisions. The number of FTE teachers decreased between 2001–02 and 2011–12 for all types of learning specialist teachers, including teacher-librarians, counsellors, special education teachers, English language learning teachers, and Aboriginal education teachers (Table 1).

## Loss of FTE specialist teachers (2001–02 to 2013–14)

Table 1 shows that FTE learning specialist teaching positions improved slightly in 2012–13, increasing from 5,657.9 FTE in 2011–12 to 5,789.9 FTE, but then decreasing to 5,742.5 FTE in 2013–14. Overall, there are **1,442.9 fewer** learning specialist teachers in 2013–14 than in 2001–02 (Table 1). Compared to 2001–02, there are now **294.3 fewer** teacher-librarians; **131.3 fewer** counsellors; **814.7 fewer** special education teachers; **198.8 fewer** English Language Learning (ELL) teachers; and **3.8 fewer** Aboriginal Education teachers (Table 1).

**Table 1: Change in FTE learning specialist teacher positions: 2001–02 to 2013–14**

FTE specialist teachers	2001–02	2007–08	2011–12	2012–13	2013–14	Change 2001-02 to 2013-14	
						#	%
Library Services	921.8	730.0	635.8	646.6	627.5	-294.3	-31.9%
Counselling	989.6	915.8	870.1	871.1	858.3	-131.3	-13.3%
Special Education	4,051.5	3,446.5	3,282.3	3,381.3	3,236.8	-814.7	-20.1%
English Language Learning	1,015.6	788.7	673.7	686.2*	816.8	-198.8	-19.6%
Aboriginal Education	206.9	193.4	196.0	204.7	203.1	-3.8	-1.8%
<b>Totals</b>	<b>7,185.4</b>	<b>6,074.4</b>	<b>5,657.9</b>	<b>5,789.9</b>	<b>5,742.5</b>	<b>-1,442.9</b>	<b>-20.1%</b>

BCTF Research table; totals calculated with figures from BC Ministry of Education, *Staff by Year and Program Code* (unpublished Form 1530 data, various years). \* See Note 2, p. 10 of this document.

## Is the LIF enough to offset ongoing loss of specialist teaching positions?

In 2012, the Ministry introduced the Learning Improvement Fund (LIF) to provide additional staffing for students in need of learning support<sup>1</sup>. A recent Ministry news release states that the LIF “helped hire more than 500 new teachers and 400 new special-education assistants during the 2012–13 school year”.<sup>2</sup> Yet Table 2 shows there are now fewer FTE teachers in Special Education (-45.5), Library Services (-8.3), and Counselling (-11.8) in 2013–14 than in 2011–12. The only improvement is in FTE English Language Learning teachers (+143.1). This data suggests that improvements in special education teachers funded through the LIF are being offset by a reduction in special education teachers funded outside of the LIF.

It is difficult to assess the overall impact of the LIF on FTE special education teachers. While the Form 1530 data is supposed to represent FTE positions funded through the operating grants, the Ministry included a statement in the 2013–14 Form 1530 instructions to exclude positions

<sup>1</sup> See *School Act - Learning Improvement Fund Regulation*, available online at [http://www.bclaws.ca/EPLibraries/bclaws\\_new/document/ID/freeside/53\\_2012](http://www.bclaws.ca/EPLibraries/bclaws_new/document/ID/freeside/53_2012)

<sup>2</sup> BC Ministry of Education (August 27, 2013). “Education by the numbers”, *Information Bulletin*. Available online at [newsroom.gov.bc.ca/2013/08/education-by-the-numbers-2.html](http://newsroom.gov.bc.ca/2013/08/education-by-the-numbers-2.html)

funded by the LIF, but not in the 2012–13 instructions. Thus, districts may have reported some or all FTE positions funded by the LIF in 2012–13 and excluded them in 2013–14. Until the Ministry provides statistics that show exactly how many FTE teachers are actually funded by the LIF, it is not possible to assess whether the LIF resulted in a meaningful improvement in learning conditions.

**Table 2: Change in FTE learning specialist teachers since the LIF (2012–13 and 2013–14)**

FTE specialist teachers	Before LIF	Year 1 of LIF		Year 2 of LIF		Year 1 & 2 of LIF
	2011–12	2012–13	Change in FTE, 2012–13 compared to 2011–12	2013–14	Change in FTE, 2013–14 compared to 2012–13	Change in FTE, 2013–14 compared to 2011–12
Library Services	635.8	646.6	10.8	627.5	-19.1	-8.3
Counselling	870.1	871.1	1.0	858.3	-12.8	-11.8
Special Education	3,282.3	3,381.3	99.0	3,236.8	-144.5	-45.5
English Language Learning	673.7	686.2*	12.5	816.8	130.6	143.1
Aboriginal Education	196.0	204.7	8.7	203.1	-1.6	7.1
<b>Totals</b>	<b>5,657.9</b>	<b>5,789.9</b>	<b>132.0</b>	<b>5,742.5</b>	<b>-47.4</b>	<b>84.6</b>

BCTF Research table; totals calculated with figures from BC Ministry of Education (2002, 2012, 2013, 2014), *Staff by Year and Program Code* (unpublished Form 1530 data). \* See Note 2, p. 10.

Note: There may be slight variations compared to the district tables on the following pages, due to rounding.

### **Fewer FTE special education teachers in 2013–14 than in 2011–12**

Overall, there are **45.5 fewer** FTE special education teachers in 2013–14 compared to 2011–12, which likely represents the change in FTE positions funded through operating grants. Between 2011–12 and 2012–13, there was an increase of FTE special education teachers (+99), which was offset by a decrease of FTE special education teachers (-144.5) in 2013–14. Much of this decrease occurred in Surrey, SD36 (-116.38 FTE). Some of this decrease likely reflects a change in how districts reported on FTE positions funded by the LIF in 2013–14 compared to 2012–13.

### **Fewer FTE teacher-librarians in 2013–14 than in 2011–12**

A similar pattern is evident for Library Services. Compared to 2011–12, FTE teacher-librarians increased (+10.8) in 2012–13 but decreased by a greater amount in 2013–14 (-19.1). As a result, there are **8.3 fewer** FTE teacher-librarians in 2013–14 than in 2011–12.

### **Fewer FTE counsellors in 2013–14 than in 2011–12**

Staffing levels for FTE counsellors increased slightly (+1.0) in 2012–13 compared to 2011–12 but then decreased (-12.8 FTE) the following year (2013–14). As a result, overall, there are **11.8 fewer** FTE counsellors in 2013–14 than in 2011–12.

### **Slight improvement in FTE Aboriginal Education teachers since 2011–12**

In 2012–13, FTE Aboriginal Education teachers increased (+8.7), compared to 2011–12, and then decreased (-1.6) the following year (2013–14). As a result, overall there are **7.1 more** FTE Aboriginal Education teachers in 2013–14 than in 2011–12.

### **More FTE English Language Learning teachers in 2013–14 than in 2011–12**

English Language Learning is the only program where noticeable improvements were made. Overall there are **143.1 more** FTE English Language Learning teachers in 2013–14 than in 2011–12. In 2013–14, FTE teachers increased in the English Language Learning program (+130.6) compared to 2012–13.

## Change in FTE Regular Instruction teachers

Regular Instruction teachers (mostly classroom teachers) are reported-on separately from the learning specialist teachers who are assigned to specific programs. The most-recent Ministry staffing data indicates an overall decrease of 341.15 FTE teachers in the Regular Instruction program between 2012–13 and 2013–14. Compared to 2012–13, the number of FTE Regular Instruction teachers decreased in 44 school districts and increased in 16 school districts in 2013–14 (see the Regular Instruction district table, p. 12).

Tables 3a and 3b shows the ten school districts where FTE Regular Instruction teachers *decreased* the most and the ten school districts where FTE Regular Instruction teachers *increased* the most between 2012–13 and 2013–14.

Table 3a shows that the districts with the greatest reduction in FTE Regular Instruction teachers are mostly in more-populated regions such as the Metro Vancouver area (ranging from -20.24 in Delta to -44.8 in Vancouver), Central Okanagan (-33.96), and Kamloops-Thompson (-17.33). Some smaller districts, such as Cowichan Valley (-5.4%), Mission (-7.7%), and Kootenay Lake (-7.9%) experienced a proportionately greater percentage reduction in FTE teachers.

**Table 3a: Ten school districts where FTE Regular Instruction teachers decreased the most between 2012–13 and 2013–14**

SD	School District	2012-13	2013-14	Change, 2012-13 to 2013-14	
				#	%
039	Vancouver	2,330.01	2,285.21	-44.80	-1.9%
023	Central Okanagan	1,000.09	966.14	-33.96	-3.4%
038	Richmond	894.72	869.71	-25.02	-2.8%
043	Coquitlam	1,301.96	1,278.43	-23.53	-1.8%
042	Maple Ridge-Pitt Meadows	588.23	566.15	-22.09	-3.8%
037	Delta	657.63	637.39	-20.24	-3.1%
075	Mission	255.79	236.18	-19.61	-7.7%
079	Cowichan Valley	354.27	335.07	-19.21	-5.4%
073	Kamloops-Thompson	598.71	581.38	-17.33	-2.9%
008	Kootenay Lake	219.81	202.52	-17.29	-7.9%

Table 3b shows the districts with the greatest increase in FTE Regular Instruction teachers include Saanich (+29.37), Sooke (+16.77), Conseil scolaire francophone (+9.37), and Sea to Sky (+9.18). The remaining districts show a small increase in FTE Regular Instruction teachers, ranging from 1.06 to 5.36 FTE teachers.

**Table 3b: Ten school districts where FTE Regular Instruction teachers increased the most between 2012–13 and 2013–14**

SD	School District	2012-13	2013-14	Change, 2012-13 to 2013-14	
				#	%
063	Saanich	307.54	336.90	+29.37	9.5%
062	Sooke	389.08	405.85	+16.77	4.3%
093	Conseil scolaire francophone	267.81	277.18	+9.37	3.5%
048	Sea to Sky	189.40	198.59	+9.18	4.8%
064	Gulf Islands	78.55	83.92	+5.36	6.8%
020	Kootenay-Columbia	170.79	175.08	+4.29	2.5%
045	West Vancouver	287.71	291.53	+3.82	1.3%
084	Vancouver Island West	27.80	30.34	+2.54	9.1%
057	Prince George	575.04	576.15	+1.11	0.2%
040	New Westminster	289.23	290.29	+1.06	0.4%

Sources for Tables 3a and 3b: BCTF tables, with data from Ministry of Education unpublished Form 1530 reports, *Staff by Year and Program Code*, 1997/1998 - 2012/2013, and 1997/1998 - 2013/2014. See p. 12 for full table.

## Teaching support for students worsens in 2013–14

### Fewer special education teachers in 2013–14 than before the LIF

One of the conditions stipulated in the Learning Improvement Fund Regulations is “Reduction prohibited: 4. A board that receives a grant under section 115.2 of the Act must not reduce the expenditures it would have made to address learning improvement issues if the board did not receive the grant.”<sup>3</sup> Yet the evidence suggests otherwise. BCTF research reports<sup>4</sup> have noted previously that while the LIF is supposed to result in additional learning specialist teachers, Ministry data suggests improvements in special education teachers staffing through the LIF are being offset by a reduction in specialist teaching positions funded outside of the LIF. BCTF raised this as a concern in their 2013 Education Funding brief to the Select Standing Committee on Finance and Government Services<sup>5</sup>. The situation worsened for Special Education between 2012–13 and 2013–14, although some of this decrease may reflect a change in how districts reported the data<sup>6</sup>. Until the Ministry provides statistics on exactly how many FTE teaching positions are funded by the LIF, it is not possible to assess whether the LIF has resulted in a meaningful improvement in learning conditions in BC classrooms.

Under the ongoing freeze on operating grants, many districts continue to cut education services to address budget shortfalls arising from inadequate provincial funding. BCTF analysis of the Ministry’s Revenue and Expenditure data (which does not include the LIF) showed districts planned to reduce expenditures in 2013–14 on salaries for teachers (-\$18 million) and educational assistants (-\$3 million) in Instructional programs, including Special Education, compared to the 2012–13 amended annual budget<sup>7</sup>.

### Classroom teachers decreased by an even greater amount

The Ministry’s 2013–14 staffing data also shows a reduction of 341.15 FTE classroom teachers since 2012–13. This cannot be explained by declining enrolment, as Regular Instruction teachers decreased by 1.4% (see p. 12) while FTE student enrolment decreased by only 0.05%<sup>8</sup>. When the Ministry releases the 2014 *Teacher Statistics* report it will be possible to assess the overall impact of these changes on FTE teachers for 2013–14. The data presented in this report suggests a significant reduction in FTE teachers to support students in BC public schools from 2012–13 to 2013–14.

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<sup>3</sup> See *School Act* - Learning Improvement Fund Regulation at:

[http://www.bclaws.ca/EPLibraries/bclaws\\_new/document/ID/freeside/53\\_2012](http://www.bclaws.ca/EPLibraries/bclaws_new/document/ID/freeside/53_2012)

<sup>4</sup> Kuehn, L. (September 2013). *Did the “Learning Improvement Fund” (LIF) make a difference? Not really*

<http://bctf.ca/uploadedFiles/Public/Publications/ResearchReports/RR2013-05.pdf>

White, M. (September 2013). *Changes in FTE Learning Specialist Teachers, 2001–02 to 2012–13*

<http://bctf.ca/uploadedFiles/Public/Publications/ResearchReports/RR2013-07.pdf>

<sup>5</sup> British Columbia Teachers’ Federation. *A Brief to the Select Standing Committee on Finance and Government Services, September 2013*. <http://www.bctf.ca/uploadedFiles/Public/Publications/Briefs/2013EdFundingBrief.pdf>

<sup>6</sup> The Form 1530 Instructions include a statement in 2013–14 (Year 2 of the LIF), but not in 2012–13 (Year 1 of the LIF), that districts should exclude FTE positions funded through the LIF.

<sup>7</sup> White, M. (September 2013). *Changes in salary and benefit expenditures in instructional programs: A comparison of amended and annual budgets for 2012–13 and 2013–14*

<http://bctf.ca/uploadedFiles/Public/Publications/ResearchReports/RR2013-06.pdf>

<sup>8</sup> BCTF calculations with data from Ministry of Education report: *Student Statistics - 2013/14* (Province), p.17.

## District tables

The district tables on the following pages show staffing levels for 2001–02 and 2013–14, as well as the change in staffing levels between 2001–02 and 2013–14, and between 2012–13 and 2013–14, for each type of learning specialist teacher.

### **Teacher-librarians** (Program 1.07):

FTE Teacher-Librarian staffing levels by school district, 2001–02, 2012–13, and 2013–14, and change

### **Counsellors** (Program 1.08):

FTE Counsellor staffing levels by school district, 2001–02, 2012–13, and 2013–14, and change

### **Special Education teachers** (Program 1.10):

FTE Special Education teacher staffing levels by school district, 2001–02, 2012–13, and 2013–14, and change

### **English Language Learning (formerly ESL) teachers** (Program 1.30):

FTE English Language Learning teacher staffing levels by school district, 2001–02, 2012–13, and 2013–14, and change

### **Aboriginal Education teachers** (Program 1.31):

FTE Aboriginal Education teacher staffing levels by school district, 2001–02, 2012–13, and 2013–14, and change

### **Regular Instruction teachers** (Program 1.02):

FTE Regular Instruction staffing levels by school district, 2012–13, and 2013–14, and change

### **Data sources:**

BCTF tables, with data prepared by Information Department, BC Ministry of Education: Form 1530 data, *Staff by Year and Program Code*, 1997/1998 - 2012/2013, and 1997/1998 - 2013/2014 (File 20110310 and File 20140031).

## FTE Teacher-Librarian staffing levels by school district, 2001–02, 2011–12, 2012–13, 2013–14, and change

#	School District (locals)	2001-02	2011-12	2012-13	2013-14	# change 2001-02 to 2013-14	# change 2012-13 to 2013-14
5	Southeast Kootenay (1, 2)	9.11	7.06	7.25	6.56	-2.55	-0.68
6	Rocky Mountain (3, 4, 18)	10.35	2.76	1.31	1.25	-9.10	-0.07
8	Kootenay Lake (7, 861, 862)	8.70	Note 1	3.09	2.50	-6.20	-0.60
10	Arrow Lakes	1.59	0	0	0	-1.59	0.00
19	Revelstoke	3.20	2.35	2.30	2.30	-0.90	0.00
20	Kootenay-Columbia	8.95	6.87	5.14	4.11	-4.84	-1.03
22	Vernon	13.69	8.66	8.02	4.97	-8.72	-3.05
23	Central Okanagan	31.51	25.30	26.38	26.54	-4.97	0.16
27	Cariboo-Chilcotin	16.19	7.31	6.97	5.26	-10.93	-1.70
28	Quesnel	10.09	6.93	5.63	5.63	-4.46	0.00
33	Chilliwack	20.70	14.53	15.94	14.59	-6.11	-1.35
34	Abbotsford	27.39	6.20	5.90	5.00	-22.39	-0.90
35	Langley	28.45	8.94	7.47	7.41	-21.04	-0.06
36	Surrey	94.60	82.43	83.23	82.73	-11.88	-0.50
37	Delta	27.65	22.78	20.73	21.08	-6.57	0.35
38	Richmond	40.05	23.06	23.08	26.26	-13.79	3.18
39	Vancouver (391, 392)	87.72	71.96	70.63	72.32	-15.40	1.69
40	New Westminster	10.68	8.45	22.75	5.15	-5.53	-17.60
41	Burnaby	33.90	36.16	36.10	36.45	2.55	0.35
42	Maple Ridge-Pitt Meadows	21.23	14.84	14.81	12.52	-8.72	-2.29
43	Coquitlam	45.73	39.64	40.10	39.22	-6.51	-0.88
44	North Vancouver	27.35	23.20	22.40	22.40	-4.95	0.00
45	West Vancouver	9.60	8.40	8.46	6.48	-3.12	-1.98
46	Sunshine Coast	6.75	3.77	2.41	2.87	-3.88	0.46
47	Powell River	4.46	1.50	0.80	1.10	-3.36	0.30
48	Sea to Sky	6.96	3.29	3.67	3.89	-3.07	0.22
49	Central Coast	0.50	1.00	0.82	0.87	0.37	0.05
50	Haida Gwaii	1.46	0.46	0.28	0.28	-1.18	0.00
51	Boundary	2.82	1.20	1.28	1.05	-1.77	-0.23
52	Prince Rupert	5.86	3.39	3.05	3.22	-2.64	0.17
53	Okanagan Similkameen	4.70	1.30	1.85	2.96	-1.74	1.11
54	Bulkley Valley	6.56	5.01	5.10	4.81	-1.75	-0.29
57	Prince George (571, 572, 573)	33.96	18.20	17.32	17.82	-16.14	0.50
58	Nicola-Similkameen (17, 31)	6.52	3.37	3.75	2.82	-3.70	-0.93
59	Peace River South (591, 592, 593)	0	2.13	2.20	3.42	3.42	1.22
60	Peace River North	0	6.28	6.70	7.45	7.45	0.75
61	Greater Victoria	30.46	21.10	21.90	21.90	-8.56	0.00
62	Sooke	12.41	8.78	7.43	8.25	-4.16	0.83
63	Saanich	12.01	6.87	8.05	8.05	-3.96	0.00
64	Gulf Islands	2.44	0.63	0.75	0.40	-2.04	-0.35
67	Okanagan Skaha	12.33	6.64	10.18	9.95	-2.38	-0.23
68	Nanaimo-Ladysmith	23.37	19.65	20.14	21.00	-2.37	0.87
69	Qualicum	8.55	4.71	2.99	3.19	-5.36	0.20
70	Alberni (701, 702)	6.84	2.96	2.97	2.67	-4.17	-0.30
71	Comox Valley	13.15	6.14	5.90	5.30	-7.85	-0.60
72	Campbell River	14.31	7.05	8.03	7.95	-6.36	-0.08
73	Kamloops/Thompson	25.74	19.43	18.83	18.83	-6.91	0.00
74	Gold Trail	3.75	0.80	0.61	0.40	-3.35	-0.21
75	Mission	16.12	12.94	12.14	12.70	-3.42	0.56
78	Fraser-Cascade	4.31	1.60	1.75	1.83	-2.48	0.08
79	Cowichan Valley (65, 66)	18.21	7.45	7.94	9.88	-8.33	1.94
81	Fort Nelson	2.19	1.37	1.57	1.73	-0.46	0.16
82	Coast Mountains (80, 881, 882)	12.72	3.68	5.57	5.37	-7.35	-0.20
83	North Okanagan-Shuswap	14.48	10.87	10.23	10.23	-4.25	-0.01
84	Vancouver Island West	1.40	0.60	0.60	0.60	-0.80	0.00
85	Vancouver Island North	4.18	2.94	2.73	2.67	-1.51	-0.06
87	Stikine	0.75	0.50	Note 2	0.73	-0.03	*
91	Nechako Lakes (55, 56)	8.27	2.90	2.58	3.50	-4.77	0.93
92	Nisga'a	1.00	0	0	0	-1.00	0.00
93	Conseil scolaire francophone	3.82	7.49	6.84	7.10	3.28	0.26
	<b>Province</b>	<b>921.79</b>	<b>635.83</b>	<b>646.61</b>	<b>627.51</b>	<b>-294.28</b>	<b>-19.11</b>

Data source: BCTF tables, with data from unpublished BC Ministry of Education Form 1530 data, 1997–98 to 2012–13 and 1997–98 to 2013–14.

Note 1: It appears that, for 2011–12, SD8 reported all teachers under Regular Instruction, and none as LSTs.

Note 2: It appears that, for 2012–13, SD87 reported all teachers under Regular Instruction, and none as LSTs.

\* Cannot calculate.

## FTE Counsellor staffing levels by school district, 2001–02, 2011–12, 2012–13, 2013–14, and change

#	School District (locals)	2001-02	2011-12	2012-13	2013-14	# change 2001-02 to 2013-14	# change 2012-13 to 2013-14
5	Southeast Kootenay (1, 2)	9.50	9.02	8.75	8.80	-0.70	0.05
6	Rocky Mountain (3, 4, 18)	7.23	6.00	5.80	6.00	-1.23	0.20
8	Kootenay Lake (7, 861, 862)	9.43	Note 1	7.79	7.50	-1.93	-0.29
10	Arrow Lakes	1.46	0.86	1.28	0.73	-0.73	-0.55
19	Revelstoke	3.04	2.31	2.41	2.41	-0.63	-0.00
20	Kootenay-Columbia	8.46	6.29	6.29	5.14	-3.32	-1.14
22	Vernon	15.54	13.13	12.00	10.34	-5.20	-1.66
23	Central Okanagan	32.46	22.63	26.70	27.46	-5.00	0.76
27	Cariboo-Chilcotin	10.97	8.51	7.25	3.91	-7.06	-3.34
28	Quesnel	8.57	8.00	8.21	9.06	0.49	0.85
33	Chilliwack	19.78	27.37	23.85	26.13	6.35	2.28
34	Abbotsford	26.94	21.70	24.45	22.80	-4.14	-1.65
35	Langley	31.42	28.08	30.78	32.42	1.00	1.65
36	Surrey	99.50	97.65	99.63	97.60	-1.90	-2.03
37	Delta	29.95	28.20	28.20	27.80	-2.15	-0.40
38	Richmond	39.21	38.79	37.60	36.66	-2.55	-0.94
39	Vancouver (391, 392)	110.56	107.49	106.77	106.06	-4.50	-0.72
40	New Westminster	11.70	10.79	11.39	9.63	-2.07	-1.76
41	Burnaby	41.51	43.20	43.99	43.31	1.80	-0.68
42	Maple Ridge-Pitt Meadows	21.31	18.02	18.83	17.72	-3.59	-1.11
43	Coquitlam	63.35	69.66	54.67	50.93	-12.42	-3.74
44	North Vancouver	30.46	30.00	31.00	27.70	-2.76	-3.30
45	West Vancouver	10.72	12.44	12.38	13.78	3.06	1.40
46	Sunshine Coast	6.83	4.30	4.49	3.37	-3.46	-1.12
47	Powell River	5.70	3.50	3.30	3.40	-2.30	0.10
48	Sea to Sky	6.84	5.82	5.62	6.47	-0.37	0.85
49	Central Coast	0.25	0	0	1.00	0.75	1.00
50	Haida Gwaii	2.16	0.60	0.79	0.37	-1.79	-0.42
51	Boundary	2.84	1.75	1.75	1.25	-1.59	-0.50
52	Prince Rupert	5.29	5.22	5.55	5.45	0.16	-0.10
53	Okanagan Similkameen	4.73	3.77	3.13	3.58	-1.15	0.45
54	Bulkley Valley	4.42	3.50	3.75	3.35	-1.07	-0.40
57	Prince George (571, 572, 573)	31.15	18.16	17.74	16.77	-14.38	-0.97
58	Nicola-Similkameen (17, 31)	5.33	5.00	6.13	7.43	2.10	1.30
59	Peace River South (591, 592, 593)	8.00	6.35	5.74	6.74	-1.26	1.00
60	Peace River North	8.20	8.22	8.62	10.36	2.16	1.74
61	Greater Victoria	31.26	25.98	26.06	25.39	-5.87	-0.66
62	Sooke	12.50	16.38	17.13	17.78	5.28	0.65
63	Saanich	11.86	4.48	8.72	7.94	-3.92	-0.78
64	Gulf Islands	3.47	3.76	3.22	3.58	0.11	0.36
67	Okanagan Skaha	11.10	11.54	11.37	9.06	-2.04	-2.31
68	Nanaimo-Ladysmith	26.01	15.00	12.69	12.44	-13.57	-0.25
69	Qualicum	8.55	5.79	2.71	6.24	-2.31	3.53
70	Alberni (701, 702)	9.17	3.28	3.40	3.53	-5.64	0.13
71	Comox Valley	21.14	16.39	16.78	17.63	-3.51	0.86
72	Campbell River	12.22	6.27	6.89	7.86	-4.36	0.97
73	Kamloops/Thompson	23.16	18.80	18.80	18.80	-4.36	0.00
74	Gold Trail	4.60	1.30	0.55	0.58	-4.02	0.03
75	Mission	13.28	10.25	8.98	7.71	-5.57	-1.26
78	Fraser-Cascade	4.10	2.39	3.08	2.31	-1.79	-0.77
79	Cowichan Valley (65, 66)	16.59	10.29	9.54	9.84	-6.76	0.30
81	Fort Nelson	2.74	2.70	2.41	2.00	-0.74	-0.41
82	Coast Mountains (80, 881, 882)	10.92	8.72	9.65	10.98	0.05	1.33
83	North Okanagan-Shuswap	12.76	9.15	8.89	9.86	-2.90	0.97
84	Vancouver Island West	0.94	0.60	0.80	0.86	-0.08	0.06
85	Vancouver Island North	4.21	2.63	2.54	2.39	-1.82	-0.15
87	Stikine	0	0	Note 2	0	0.00	*
91	Nechako Lakes (55, 56)	8.68	9.38	10.48	11.00	2.32	0.53
92	Nisga'a	1.38	0	1.00	1.00	-0.38	0.00
93	Conseil scolaire francophone	4.18	8.71	8.79	6.09	1.91	-2.70
	<b>Province</b>	<b>989.63</b>	<b>870.07</b>	<b>871.08</b>	<b>858.29</b>	<b>-131.34</b>	<b>-12.79</b>

Data source: BCTF tables, with data from unpublished BC Ministry of Education Form 1530 data, 1997–98 to 2012–13 and 1997–98 to 2013–14.

Note 1: It appears that, for 2011–12, SD8 reported all teachers under Regular Instruction, and none as LSTs.

Note 2: It appears that, for 2012–13, SD87 reported all teachers under Regular Instruction, and none as LSTs.

\* Cannot calculate.



## FTE Special Education teacher staffing levels by school district, 2001–02, 2011–12, 2012–13, 2013–14, and change

#	School District (locals)	2001-02	2011-12	2012-13	2013-14	# change 2001-02 to 2013-14	# change 2012-13 to 2013-14
5	Southeast Kootenay (1, 2)	38.73	27.26	28.96	29.86	-8.87	0.90
6	Rocky Mountain (3, 4, 18)	30.03	13.55	11.41	15.36	-14.67	3.95
8	Kootenay Lake (7, 861, 862)	31.19	Note 1	26.17	27.79	-3.40	1.63
10	Arrow Lakes	8.45	3.30	2.30	2.62	-5.83	0.32
19	Revelstoke	9.29	8.52	9.65	8.86	-0.43	-0.79
20	Kootenay-Columbia	32.53	22.53	20.66	22.77	-9.76	2.11
22	Vernon	57.27	50.01	51.87	52.33	-4.94	0.45
23	Central Okanagan	137.09	110.91	118.74	118.89	-18.20	0.15
27	Cariboo-Chilcotin	56.93	46.69	44.21	43.78	-13.15	-0.43
28	Quesnel	30.01	29.07	28.40	30.00	-0.01	1.60
33	Chilliwack	81.27	58.50	59.99	70.92	-10.35	10.93
34	Abbotsford	131.90	110.21	110.39	108.71	-23.19	-1.68
35	Langley	131.44	110.01	115.25	128.77	-2.67	13.52
36	Surrey	460.51	496.77	497.68	381.31	-79.21	-116.38
37	Delta	113.94	129.46	130.10	135.23	21.29	5.13
38	Richmond	128.73	113.81	134.68	133.67	4.94	-1.01
39	Vancouver (391, 392)	443.09	321.97	291.43	292.57	-150.52	1.14
40	New Westminster	51.83	37.16	34.36	28.59	-23.24	-5.77
41	Burnaby	140.64	131.71	130.60	130.31	-10.33	-0.29
42	Maple Ridge-Pitt Meadows	115.73	112.78	113.98	110.89	-4.84	-3.09
43	Coquitlam	205.54	208.16	258.77	222.19	16.65	-36.58
44	North Vancouver	116.35	82.90	89.40	85.20	-31.15	-4.20
45	West Vancouver	37.50	31.02	31.88	35.38	-2.12	3.50
46	Sunshine Coast	37.42	26.11	29.71	28.23	-9.19	-1.48
47	Powell River	20.95	8.30	8.05	9.20	-11.75	1.15
48	Sea to Sky	35.82	29.27	29.85	29.02	-6.81	-0.84
49	Central Coast	9.40	2.00	2.00	1.27	-8.13	-0.73
50	Haida Gwaii	8.61	3.08	3.73	3.88	-4.73	0.16
51	Boundary	12.95	8.48	8.37	7.26	-5.69	-1.11
52	Prince Rupert	27.10	14.53	13.65	12.87	-14.23	-0.78
53	Okanagan Similkameen	20.30	4.81	4.67	15.29	-5.01	10.63
54	Bulkley Valley	19.34	14.22	13.46	11.15	-8.19	-2.31
57	Prince George (571, 572, 573)	131.27	66.41	64.90	62.85	-68.42	-2.06
58	Nicola-Similkameen (17, 31)	24.74	22.33	17.06	16.69	-8.05	-0.36
59	Peace River South (591, 592, 593)	25.27	15.70	16.28	15.96	-9.31	-0.32
60	Peace River North	32.77	36.84	37.88	36.90	4.13	-0.98
61	Greater Victoria	146.46	104.32	113.59	112.07	-34.39	-1.52
62	Sooke	52.74	35.47	33.52	32.87	-19.87	-0.66
63	Saanich	51.67	40.85	25.92	25.19	-26.48	-0.73
64	Gulf Islands	12.29	9.31	7.66	8.65	-3.64	0.99
67	Okanagan Skaha	46.09	31.19	46.24	46.43	0.34	0.19
68	Nanaimo-Ladysmith	117.18	95.06	94.07	81.59	-35.60	-12.49
69	Qualicum	32.03	22.97	13.67	20.92	-11.11	7.26
70	Alberni (701, 702)	32.01	13.33	13.59	14.21	-17.80	0.62
71	Comox Valley	56.21	49.20	49.84	50.98	-5.24	1.14
72	Campbell River	41.32	34.59	30.71	32.69	-8.63	1.98
73	Kamloops/Thompson	101.24	91.33	111.09	111.09	9.85	0.00
74	Gold Trail	17.73	10.69	12.18	13.21	-4.52	1.02
75	Mission	50.38	21.00	27.30	28.53	-21.85	1.22
78	Fraser-Cascade	20.20	11.60	11.24	8.93	-11.27	-2.31
79	Cowichan Valley (65, 66)	72.85	39.35	43.29	43.09	-29.76	-0.20
81	Fort Nelson	9.07	5.94	6.66	5.08	-3.99	-1.58
82	Coast Mountains (80, 881, 882)	38.55	35.70	32.91	28.69	-9.86	-4.22
83	North Okanagan-Shuswap	53.39	45.65	44.99	35.61	-17.78	-9.39
84	Vancouver Island West	9.85	4.10	4.20	3.00	-6.85	-1.20
85	Vancouver Island North	20.57	14.00	13.21	12.14	-8.43	-1.07
87	Stikine	10.66	1.00	Note 2	0	-10.66	*
91	Nechako Lakes (55, 56)	35.60	28.23	24.03	21.90	-13.70	-2.13
92	Nisga'a	9.00	3.00	3.30	3.00	-6.00	-0.30
93	Conseil scolaire francophone	18.44	26.06	27.66	30.34	11.90	2.68
	<b>Province</b>	<b>4,051.46</b>	<b>3,282.30</b>	<b>3,381.33</b>	<b>3,236.77</b>	<b>-814.69</b>	<b>-144.56</b>

Data source: BCTF tables, with data from unpublished BC Ministry of Education Form 1530 data, 1997–98 to 2012–13 and 1997–98 to 2013–14.

Note 1: It appears that, for 2011–12, SD8 reported all teachers under Regular Instruction, and none as LSTs.

Note 2: It appears that, for 2012–13, SD87 reported all teachers under Regular Instruction, and none as LSTs.

\* Cannot calculate.

## FTE English Language Learning (formerly ESL) teacher staffing levels by school district, 2001–02, 2011–12, 2012–13, 2013–14, and change

#	School District (locals)	2001-02	2011-12	2012-13	2013-14	# change 2001-02 to 2013-14	# change 2012-13 to 2013-14
5	Southeast Kootenay (1, 2)	0.63	0.40	0.40	0.50	-0.13	0.10
6	Rocky Mountain (3, 4, 18)	1.67	0.20	0.30	0.40	-1.27	0.10
8	Kootenay Lake (7, 861, 862)	0.83	Note 1	0.68	0.09	-0.75	-0.59
10	Arrow Lakes	0.15	0	0	0	-0.15	0.00
19	Revelstoke	0.10	0	0	0	-0.10	0.00
20	Kootenay-Columbia	0.43	0.20	0.20	0.30	-0.13	0.10
22	Vernon	4.28	0.20	1.00	1.00	-3.28	0.00
23	Central Okanagan	7.57	3.08	3.40	3.38	-4.19	-0.02
27	Cariboo-Chilcotin	1.00	2.21	2.56	2.62	1.62	0.06
28	Quesnel	1.30	1.60	1.60	0.60	-0.70	-1.00
33	Chilliwack	4.54	9.44	11.01	11.12	6.58	0.12
34	Abbotsford	27.44	25.81	Note 2	25.94	-1.50	*
35	Langley	22.00	19.68	21.25	13.86	-8.14	-7.39
36	Surrey	183.85	121.09	138.81	241.66	57.81	102.86
37	Delta	25.06	21.19	22.43	21.36	-3.71	-1.08
38	Richmond	119.40	66.88	62.37	70.03	-49.37	7.67
39	Vancouver (391, 392)	297.14	118.26	140.49	149.85	-147.29	9.36
40	New Westminster	17.27	11.20	11.00	8.00	-9.27	-3.00
41	Burnaby	70.59	80.27	77.31	75.82	5.23	-1.49
42	Maple Ridge-Pitt Meadows	13.58	14.82	13.47	13.56	-0.02	0.09
43	Coquitlam	68.31	60.22	58.02	52.31	-16.00	-5.71
44	North Vancouver	45.76	11.10	12.10	12.10	-33.66	0.00
45	West Vancouver	9.10	10.99	12.50	13.85	4.75	1.35
46	Sunshine Coast	0.26	0.40	0.83	1.40	1.14	0.57
47	Powell River	0.20	0.50	0.50	0.50	0.30	0.00
48	Sea to Sky	4.23	3.20	2.34	2.98	-1.25	0.64
49	Central Coast	0	0	0	0	0.00	0.00
50	Haida Gwaii	0.16	0.53	0.60	0.63	0.47	0.03
51	Boundary	0.13	0	0	0	-0.13	0.00
52	Prince Rupert	3.87	3.46	4.28	5.32	1.45	1.04
53	Okanagan Similkameen	1.74	2.00	1.88	1.94	0.20	0.06
54	Bulkley Valley	1.33	0	0	0	-1.33	0.00
57	Prince George (571, 572, 573)	23.59	10.85	10.86	10.63	-12.96	-0.23
58	Nicola-Similkameen (17, 31)	0.23	0.60	0.40	0.83	0.60	0.43
59	Peace River South (591, 592, 593)	0.82	0.26	0.16	0.26	-0.56	0.10
60	Peace River North	2.40	2.10	2.00	2.17	-0.23	0.17
61	Greater Victoria	13.66	11.69	14.61	16.17	2.51	1.56
62	Sooke	1.60	3.80	3.45	5.45	3.85	2.00
63	Saanich	3.30	4.71	3.80	3.80	0.50	0.00
64	Gulf Islands	0.50	0.20	0.62	0.83	0.33	0.21
67	Okanagan Skaha	3.08	2.30	2.16	1.92	-1.16	-0.24
68	Nanaimo-Ladysmith	10.52	6.78	5.99	6.14	-4.38	0.15
69	Qualicum	0.93	1.03	0.28	0.28	-0.65	0.00
70	Alberni (701, 702)	0	3.65	3.44	3.61	3.61	0.17
71	Comox Valley	1.80	1.20	1.20	1.20	-0.60	0.00
72	Campbell River	4.50	3.05	3.55	2.76	-1.74	-0.79
73	Kamloops/Thompson	0.82	1.57	1.57	1.57	0.75	0.00
74	Gold Trail	0	0	0	0	0.00	0.00
75	Mission	4.93	1.10	1.37	2.83	-2.10	1.46
78	Fraser-Cascade	0.23	1.20	1.20	1.00	0.77	-0.20
79	Cowichan Valley (65, 66)	0.13	5.00	5.00	4.60	4.47	-0.40
81	Fort Nelson	0	0	0	0	0.00	0.00
82	Coast Mountains (80, 881, 882)	3.70	3.17	0	0	-3.70	0.00
83	North Okanagan-Shuswap	0.75	1.20	0.60	0.60	-0.15	0.00
84	Vancouver Island West	0	1.00	1.20	1.40	1.40	0.20
85	Vancouver Island North	0.20	1.00	1.60	1.50	1.30	-0.10
87	Stikine	0	0	Note 3	0	0.00	*
91	Nechako Lakes (55, 56)	1.00	3.72	3.40	1.27	0.27	-2.13
92	Nisga'a	0	0	1.00	0	0.00	-1.00
93	Conseil scolaire francophone	3.00	13.67	15.42	14.85	11.85	-0.57
	<b>Province</b>	<b>1,015.61</b>	<b>673.73</b>	<b>686.18</b>	<b>816.79</b>	<b>-198.82</b>	<b>130.61</b>

Data source: BCTF tables, with data from unpublished BC Ministry of Education Form 1530 data, 1997–98 to 2012–13 and 1997–98 to 2013–14.

Note 1: It appears that, for 2011–12, SD8 reported all teachers under Regular Instruction, and none as LSTs.

Note 2: No staffing is reported by SD34 for Program 1.30, ELL, for 2012–13—an unexplained anomaly in the data.

Note 3: It appears that, for 2012–13, SD87 reported all teachers under Regular Instruction, and none as LSTs.

\* Cannot calculate.

**FTE Aboriginal Education teacher staffing levels by school district, 2001–02, 2011–12, 2012–13, 2013–14, and change**

#	School District (locals)	2001-02	2011-12	2012-13	2013-14	# change 2001-02 to 2013-14	# change 2012-13 to 2013-14
5	Southeast Kootenay (1, 2)	0.50	0	0	0	-0.50	0.00
6	Rocky Mountain (3, 4, 18)	1.19	0.10	0	0	-1.19	0.00
8	Kootenay Lake (7, 861, 862)	0.28	Note 1	1.12	1.69	1.41	0.57
10	Arrow Lakes	0	0	0.53	0.40	0.40	-0.13
19	Revelstoke	0.13	0.14	0.14	0.14	0.01	0.00
20	Kootenay-Columbia	1.00	1.00	0.71	0	-1.00	-0.71
22	Vernon	0.80	3.00	3.00	2.84	2.04	-0.16
23	Central Okanagan	1.00	4.50	5.36	6.50	5.50	1.14
27	Cariboo-Chilcotin	10.17	10.00	9.71	10.00	-0.17	0.29
28	Quesnel	3.70	2.19	2.19	3.00	-0.70	0.81
33	Chilliwack	2.82	5.00	4.50	5.00	2.18	0.50
34	Abbotsford	5.90	5.60	5.51	6.46	0.56	0.95
35	Langley	2.00	4.21	4.94	4.80	2.80	-0.14
36	Surrey	8.86	9.25	10.25	9.25	0.39	-1.00
37	Delta	0.82	0.64	0.75	0.75	-0.07	0.00
38	Richmond	2.51	3.05	3.60	3.60	1.09	0.00
39	Vancouver (391, 392)	10.18	10.29	9.29	9.29	-0.89	0.00
40	New Westminster	1.00	1.00	1.00	1.00	0.00	0.00
41	Burnaby	5.10	10.25	10.35	10.00	4.90	-0.35
42	Maple Ridge-Pitt Meadows	3.00	3.70	4.80	4.00	1.00	-0.80
43	Coquitlam	2.00	5.30	6.70	7.10	5.10	0.40
44	North Vancouver	3.00	5.94	5.94	5.94	2.94	0.00
45	West Vancouver	0	0	0	0	0.00	0.00
46	Sunshine Coast	3.00	3.20	5.20	3.60	0.60	-1.60
47	Powell River	2.15	2.15	2.60	2.50	0.35	-0.10
48	Sea to Sky	1.09	1.73	1.09	1.91	0.82	0.83
49	Central Coast	1.50	2.00	3.10	2.10	0.60	-1.00
50	Haida Gwaii	2.33	2.50	2.22	1.81	-0.52	-0.41
51	Boundary	1.09	1.70	1.93	2.13	1.04	0.20
52	Prince Rupert	11.97	9.95	10.25	8.46	-3.51	-1.79
53	Okanagan Similkameen	1.00	0.75	0.90	1.05	0.05	0.15
54	Bulkley Valley	3.03	0.93	1.05	1.55	-1.48	0.50
57	Prince George (571, 572, 573)	8.00	3.60	3.40	4.20	-3.80	0.80
58	Nicola-Similkameen (17, 31)	3.00	1.60	1.55	1.45	-1.55	-0.10
59	Peace River South (591, 592, 593)	4.93	7.30	7.00	7.14	2.21	0.14
60	Peace River North	3.00	1.00	2.33	2.38	-0.63	0.04
61	Greater Victoria	14.80	7.39	7.62	7.90	-6.90	0.29
62	Sooke	0.10	4.10	4.10	4.10	4.00	0.00
63	Saanich	3.80	4.95	4.60	4.30	0.50	-0.30
64	Gulf Islands	0	0	0	0.25	0.25	0.25
67	Okanagan Skaha	4.01	4.65	3.65	3.69	-0.32	0.04
68	Nanaimo-Ladysmith	3.91	8.97	7.66	8.87	4.96	1.21
69	Qualicum	2.00	0.50	0	0	-2.00	0.00
70	Alberni (701, 702)	8.16	7.02	6.97	6.24	-1.92	-0.73
71	Comox Valley	4.05	6.25	5.08	4.58	0.53	-0.50
72	Campbell River	4.98	4.40	5.86	4.84	-0.14	-1.02
73	Kamloops/Thompson	5.00	3.43	3.43	3.43	-1.57	0.00
74	Gold Trail	5.36	3.00	1.64	2.00	-3.36	0.36
75	Mission	2.39	0.36	0.16	0.63	-1.76	0.47
78	Fraser-Cascade	0.43	0.40	1.08	0.90	0.47	-0.18
79	Cowichan Valley (65, 66)	9.06	5.50	4.00	4.30	-4.76	0.30
81	Fort Nelson	1.00	0	0	0	-1.00	0.00
82	Coast Mountains (80, 881, 882)	9.87	3.39	5.43	5.57	-4.30	0.14
83	North Okanagan-Shuswap	4.30	0.11	1.57	1.04	-3.26	-0.53
84	Vancouver Island West	4.90	1.70	0.90	0.30	-4.60	-0.60
85	Vancouver Island North	0.75	0.10	0.10	0	-0.75	-0.10
87	Stikine	0	0.50	Note 2	0.40	0.40	*
91	Nechako Lakes (55, 56)	4.00	1.99	1.63	1.13	-2.88	-0.50
92	Nisga'a	2.00	2.50	4.00	3.80	1.80	-0.20
93	Conseil scolaire francophone	0	1.25	2.18	2.81	2.81	0.63
	<b>Province</b>	<b>206.92</b>	<b>196.02</b>	<b>204.65</b>	<b>203.12</b>	<b>-3.80</b>	<b>-1.53</b>

Data source: BCTF tables, with data from unpublished BC Ministry of Education Form 1530 data, 1997–98 to 2012–13 and 1997–98 to 2013–14.

Note 1: It appears that, for 2011–12, SD8 reported all teachers under Regular Instruction, and none as LSTs.

Note 2: It appears that, for 2012–13, SD87 reported all teachers under Regular Instruction, and none as LSTs.

\* Cannot calculate.

## Regular Instruction FTE 2012–13 and 2013–14, and change

SD	School District	2012-13	2013-14	Change, 2012-13 to 2013-14	
				#	%
005	Southeast Kootenay	255.57	249.21	-6.37	-2.5%
006	Rocky Mountain	140.62	140.36	-0.26	-0.2%
008	Kootenay Lake	219.81	202.52	-17.29	-7.9%
010	Arrow Lakes	28.69	28.30	-0.39	-1.4%
019	Revelstoke	48.94	45.84	-3.11	-6.3%
020	Kootenay-Columbia	170.79	175.08	4.29	2.5%
022	Vernon	345.98	337.87	-8.11	-2.3%
023	Central Okanagan	1,000.09	966.14	-33.96	-3.4%
027	Cariboo-Chilcotin	225.51	221.31	-4.20	-1.9%
028	Quesnel	155.30	149.93	-5.38	-3.5%
033	Chilliwack	565.92	550.53	-15.39	-2.7%
034	Abbotsford	832.28	831.51	-0.77	-0.1%
035	Langley	830.00	821.43	-8.58	-1.0%
036	Surrey	3,035.47	3,031.01	-4.46	-0.1%
037	Delta	657.63	637.39	-20.24	-3.1%
038	Richmond	894.72	869.71	-25.02	-2.8%
039	Vancouver	2,330.01	2,285.21	-44.80	-1.9%
040	New Westminster	289.23	290.29	1.06	0.4%
041	Burnaby	1,049.23	1,035.53	-13.70	-1.3%
042	Maple Ridge-Pitt Meadows	588.23	566.15	-22.09	-3.8%
043	Coquitlam	1,301.96	1,278.43	-23.53	-1.8%
044	North Vancouver	655.59	651.07	-4.52	-0.7%
045	West Vancouver	287.71	291.53	3.82	1.3%
046	Sunshine Coast	144.37	145.27	0.90	0.6%
047	Powell River	97.27	91.28	-5.98	-6.1%
048	Sea to Sky	189.40	198.59	9.18	4.8%
049	Central Coast	11.58	11.59	0.01	0.1%
050	Haida Gwaii	37.91	36.33	-1.58	-4.2%
051	Boundary	66.10	63.68	-2.42	-3.7%
052	Prince Rupert	107.21	106.26	-0.95	-0.9%
053	Okanagan Similkameen	115.14	104.19	-10.94	-9.5%
054	Bulkley Valley	101.93	96.89	-5.04	-4.9%
057	Prince George	575.04	576.15	1.11	0.2%
058	Nicola-Similkameen	106.45	103.35	-3.10	-2.9%
059	Peace River South	161.72	162.34	0.62	0.4%
060	Peace River North	263.57	258.55	-5.02	-1.9%
061	Greater Victoria	805.95	791.71	-14.24	-1.8%
062	Sooke	389.08	405.85	16.77	4.3%
063	Saanich	307.54	336.90	29.37	9.5%
064	Gulf Islands	78.55	83.92	5.36	6.8%
067	Okanagan Skaha	253.38	249.08	-4.30	-1.7%
068	Nanaimo-Ladysmith	575.53	569.31	-6.22	-1.1%
069	Qualicum	202.92	195.67	-7.25	-3.6%
070	Alberni	189.42	184.26	-5.17	-2.7%
071	Comox Valley	362.04	354.95	-7.09	-2.0%
072	Campbell River	231.55	227.65	-3.90	-1.7%
073	Kamloops/Thompson	598.71	581.38	-17.33	-2.9%
074	Gold Trail	68.82	62.85	-5.97	-8.7%
075	Mission	255.79	236.18	-19.61	-7.7%
078	Fraser-Cascade	81.42	81.70	0.28	0.3%
079	Cowichan Valley	354.27	335.07	-19.21	-5.4%
081	Fort Nelson	40.41	37.97	-2.44	-6.0%
082	Coast Mountains	216.52	217.43	0.91	0.4%
083	North Okanagan-Shuswap	290.05	280.55	-9.50	-3.3%
084	Vancouver Island West	27.80	30.34	2.54	9.1%
085	Vancouver Island North	68.08	66.45	-1.63	-2.4%
087	Stikine	16.40	14.23	-2.17	-13.2%
091	Nechako Lakes	198.19	194.46	-3.72	-1.9%
092	Nisga'a	27.00	27.19	0.19	0.7%
093	Conseil scolaire francophone	267.81	277.18	9.37	3.5%
		<b>23,794.21</b>	<b>23,453.07</b>	<b>-341.15</b>	<b>-1.4%</b>

Source: BCTF table, with data from Ministry of Education unpublished Form 1530 reports, *Staff by Year and Program Code*, 1997/1998 - 2012/2013, and 1997/1998 - 2013/2014.

Note: SD87: in 2012–13, all teachers were listed under Regular Instruction.

# Technical notes

## Interpreting district data on FTE learning specialist teachers

The district tables show figures for FTE teachers (for select years), extracted from Form 1530 staffing data, *Staff by Year and Program Code*, as provided by the Ministry of Education. Form 1530 staffing data are reported to the Ministry by school districts (as of September 30), by program, for a range of staffing categories (administrative officers, teachers, education assistants, other professionals, and clerical and other staff). These data provide annual figures for FTE Learning Specialist teachers by district, for each type of program, and district totals for FTE teachers in the Regular Instruction program.

BCTF Research uses the Form 1530 staffing figures for FTE teachers to calculate provincial totals and the change in FTE teachers since 2001–02 for Library Services, Counselling, Special Education, English Language Learning, and Aboriginal Education.

### Data anomalies

BCTF Research conducted a detailed, line-by-line review of the Form 1530 database, and consulted with the Ministry of Education, to clarify under what conditions blank cells indicate there are no FTE teachers in the program and can therefore be assigned a value of zero, and to resolve any other anomalies in the data. Where there are exceptions, notes have been included in the district tables.

These anomalies relate to a small number of rural school districts. In 2001–02, Kootenay Lake (SD8) appears to have coded all teachers as being in the Regular Instruction program. Peace River South (SD59) and Peace River North (SD60) show no information on Library Services staffing in 2001–02, although there are staffing figures for teacher-librarians and other staff in previous and subsequent years. Stikine (SD 87) appears to have coded all teachers as being in the Regular Instruction program for 2012–13; prior to, and after, this year, specialist teachers were reported in their respective programs.

In the Abbotsford (SD 34) Form 1530 data for 2012–13, there is no line to report staff assigned to Program 1.30, English as a Second Language (now English Language Learning). Assuming staffing for ELL teachers was the same in 2012–13 as in 2011–12, the provincial totals for ELL FTE teachers would increase by 25.81 in 2012–13, resulting in an underestimate of the change between 2011–12 and 2012–13 and an overestimate of the change (+25.81) between 2012–13 and 2013–14. This would have no impact on the change in ELL FTE teachers (Province) between 2011–12 and 2013–14.