### SUPPORT STUDENTS AND TEACHERS IN CLASSROOMS

VESTA Recommendations for the Vancouver Board of Education 2009-10 Operating Budget

2009 February 25



### SUPPORT STUDENTS AND TEACHERS IN CLASSROOMS

VESTA believes that the overriding principle to all budget decisions should be that they support students and teachers in classrooms. Any proposed additions or reductions in the 2009-2010 budget should always keep this in mind.

With that, VESTA is bringing to you the following priorities:

### 1. COMMIT TO FULLY ADDRESSING CLASS SIZE AND COMPOSITION CONCERNS

The Board must commit to staffing levels that keep class size and class composition configurations within the limits identified in Section 76.1 of the School Act, and provide sufficient resources so that meaningful decisions can be made at the school level when those limits are reached.

While the Board has met the School Act's class size regulations at the elementary level, composition issues remain far too prevalent. We are also aware of the situation in the secondary schools, where the class size and class composition statistics are shocking and among the worst in the province.

The learning conditions *are not* adequate for student learning in those classrooms, despite what was claimed in the Superintendent's October 15<sup>th</sup> report to the Ministry that was approved by the previous Board. The budget that you are developing needs to allocate sufficient funding to address class composition issues such as exist right now in elementary classrooms in the District where four or more students with special needs are stacked in a class. The budget should also provide sufficient staffing allocation to schools so that the district Weighting Formula (*see attachment*), which was developed over a number of years, will be adhered to (as was intended) rather than be used as guidance or be simply ignored.

### 2. MOVE EXPENDITURES ON ADMINISTRATIVE COSTS TO EXPENDITURES DIRECTLY IN CLASSROOMS

As you may be aware, your 1998-2001 Collective Agreement with teachers specified several specialist-support-teacher ratios, so that numbers of specialists in areas like ESL and Learning Assistance were linked to numbers of students. The contractual language was nuanced and detailed, and fit the needs of our learning community in Vancouver as the language was bargained with those needs in mind. At the start of the 2002 school year, legislative and contractual changes abolished these ratios as well as targeted funds for students designated with special needs.

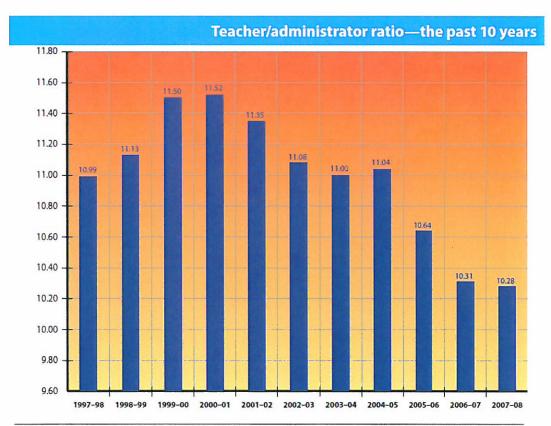
Since the legislated changes, which are being challenged in court, there are fewer teachers per administrator today than there were eight years ago. Fifty of the sixty public school

districts in BC show a decrease in the number of teachers per administrator, including Vancouver.

Attached to this document is a research report from last year that looks at teacher/administrators rations across BC from 2001-2002 through 2006-2007. In looking at *Table 1*, you will see that while Vancouver had a -6.3% change in teachers, there was a 4.9% increase in administrators during that time.

Please note that this does not take into consideration middle-management or positions that have been added to Vancouver's operating budget over the past few years — such as the Alternative Program Coordinator, the Healthy Living Coordinator, the Sustainability Coordinator, or additional staff in ICT. It does not take into consideration the number of initiatives that the district has taken on, some because they have been imposed by the Ministry of Education and others because of decisions made at the district level, that have kept people in administrative roles occupied with activities not as closely associated with our core purpose — that is, the learning that occurs in classrooms.

The graphic below gives the overall trend for the province. Vancouver is in keeping with that trend.



Looking at more recent data, almost two-thirds of school districts reported a decrease in FTE teaching positions between 2006-07 and 2007-08 compared to about one-third of school districts reporting a decrease in FTE positions for Administrative Officers, Education Assistants, Other Professionals, and Clerical staff.

Between 2006-07 and 2007-08, Vancouver experienced the greatest loss of FTE Teachers (-71.98) in the province. This time two years ago, the Board of the day chose to cut non-enrolling staffing at the elementary level above and beyond what was tied to a decline in enrolment. In conjunction with the 2002 strips to your Collective Agreement with teachers, the former Board's decision two years ago has had a profoundly negative effect on services to low incidence and high incidence students with special needs, as well as the district's ESL learners.

The former Board's decision, along with the overall teacher/administrator trend over the past nine years, has also had a detrimental effect on schools' capacity to deliver sufficient teacher-librarian services. Canadian research over the past decade has identified a crisis in Canadian school libraries and found that student achievement is higher in schools where the library is open all day and a professional teacher-librarian is on duty full-time.

VESTA's advice to trustees is to go carefully through the divisional budget, and to look for every possible way to move expenditures on administrative costs to expenditures on classrooms.

This may mean elimination of some programs and initiatives at the district level. This may mean fewer support staff in the Superintendent's Office. This may mean looking at different ways of distributing principals and vice-principals so that some of them are assigned to more than one worksite while removing any teaching responsibilities they have – in other words, achieving a cost savings by having fewer administrators, but maintaining the same FTE of school-based administration actually doing "administration work."

It should not mean fewer teachers.

### 3. SCALE-BACK BCeSIS IMPLEMENTATION

As stated at Committee I numerous times since 2004, VESTA understands the need to replace the outdated student information systems in school offices, so that accurate student FTE can be maintained, and so that student records can be more easily transferred from school to school. These were the reasons cited by the 2002-2005 Board for going ahead with the BCeSIS project. However, since then the project has expanded, without a formal Board decision, to expand to the classroom – which has raised a number of concerns from teachers, some of which are the same as what we expressed in 2004, and some of which have arisen as the project has unfolded. To reiterate our position articulated at Committee I in January of this year, the classroom-based components of BCeSIS are not

something Vancouver elementary teachers welcome nor view as anything but a misuse of funds. Our recommendations presented at Committee I stand, and are as follows:

That the Board revise its BCeSIS implementation plan to limit its use to that of an office-based administrative/management tool replacing SIS and TURBO, rather than a mandatory classroom system across the district; and,

That the Board conduct a full audit of BCeSIS expenditures from 2005 to the present before approving any additional funds to this project.

### 4. IMPLEMENT VESTA'S RESOURCE TEAM TASK FORCE RECOMMENDATIONS

VESTA is asking trustees to give careful consideration of VESTA's set of Resource Team Task Force Recommendations, which were first brought to trustees in the 2006-2007 school year, and again last school year during the budget setting process. In order to improve support for ESL learners and for students with special needs, the Board should implement the attached VESTA recommendations, some of which have cost implications and organizational changes.

### 5. TAKE ACTION ON EARLY IDENTIFICATION & WAIT-LISTS FOR SERVICES

On a related note, VESTA members are very aware of the needs young learners have when they enter our schools. While some children have their needs identified in pre-school, most students arrive in our Kindergarten classrooms straight from home. On the one hand, the district must be ready to maintain without disruption those services put in place during the pre-school years and also be ready immediately to undertake early identification assessments of children's needs within the first months of Kindergarten. This means staffing the District adequately with Teacher-Psychologists, Speech/Language Pathologists, Teacher-Counsellors and other behaviour specialists so that identification and intervention occur in a timely manner. Concomitantly, there needs to be a comprehensive recruitment and retention strategy to address the shortages in these specialist areas.

### 6. ADDRESS THE WORKING CONDITITIONS OF TEACHERS TEACHING-ON-CALL

While VESTA acknowledges previous Board's moves from providing a teacher teaching-on-call (TTOC) for non-enrolling teachers after 10 days of absence to after 3 days of absence and currently to after 2 days of absence, it must be stated again that programs such as those provided by Resource Teachers for our most vulnerable students have to be provided without interruption. The learning of at-risk children relies on continuity. The integrated nature of Resource and Classroom programs at schools rely upon continuity. Therefore it is imperative that TOC coverage be provided for each and every absence, and VESTA recommends that the Board proceed in making this change.

In making this change, the Board will also be addressing another need: the welfare of teachers teaching-on-call. Currently, the Board has approximately 1150 TTOCs in its employ. Some work for other districts as well, and some work exclusively for Vancouver, and it is VESTA's understanding that the Board maintains its pool of TTOCs at the current level in order to handle shortages during peak periods of absence during the year. However, there is the rest of the year to contend with.

Vancouver TTOCs are increasingly discouraged about the level of income they are making. Many do not make a living wage as they are called out irregularly by the substitute employee management system. Replacing all contract teachers from the first day of absence onward will address part of this problem.

That being said, the Board also needs to make several other commitments.

First of all, the Board needs to permanently eliminate preferential call-out for TTOCs. Presently, Human Resources has discontinued (on a temporary basis) preferential call-out by schools because of the number of unplaced continuing teachers that need to be given work each day. VESTA's position, as instigated by our TTOC members, is that preferential call-out should be discontinued on a permanent basis in both the K-12 and Adult Educator bargaining units, so that all TTOCs have an equitable footing within the system, and have equitable access to work.

VESTA also sets aside funds to for TTOCs to access in order to attend professional development activities. For example, the BCTF New Teachers & Student Teachers Conference is coming up, and VESTA helps off-set the cost of this for TTOCs who attend. VESTA recommends that the Board commit to matching any funds that we budget for TTOC professional development.

Finally, VESTA is recommending that the Board look at TTOC recruitment and retention initiatives in other districts – minimum guarantees for call-out, guaranteed continuing contract after a certain number of days, regular TTOC in-service at the district's expense, etc.

### CONCLUSION

In closing, VESTA encourages Trustees and District Staff to utilize our advice in preparing your 2009-2010 preliminary operating budget.

Please review the attachments, and feel free to contact the VESTA office for any additional information you may require.

### **VESTA'S RESOURCE TEAM TASK FORCE RECOMMENDATIONS**

### FOCUS ON RESOURCE TEAMS AND SUPPORT FOR ESL STUDENTS AND STUDENTS WITH SPECIAL NEEDS

THEME ONE: That the VSB establish consistent qualification requirements for resource positions, and provide for on-going training for teachers new to resource positions.

To achieve this, VESTA recommends that that the VSB:

- adopts a policy that a minimum of three years' classroom teaching experience be a prerequisite for teachers new to elementary resource positions
- ensures elementary resource teachers have specialist training for their specific roles, or that teachers new to resource positions are provided with comprehensive training by the VSB
- ensures that vice-principals providing resource service have specialist training for their specific roles, or that vice-principals new to resource positions are provided with comprehensive training by the VSB
- provides on-going in-service (with EOC coverage) for all teachers in resource roles, with opportunities for experienced resource teachers to go in-depth with latest research and thinking in the field
- encourages the development of a SFU or UBC diploma program available to all teachers with a focus on special education or ESL

THEME TWO: That the VSB establish an on-going mentoring program to assist teachers new to resource positions, and to encourage collaboration and positive working relations.

To achieve this, VESTA recommends that that the VSB:

- provides schools with release time for mentoring and orientation of teachers new to their resource roles, and for classroom teachers who are receiving students identified as having special needs
- establishes a policy that all schools receive an additional 0.2 FTE in teaching staffing specifically for school-based teacher-to-teacher coaching to develop collaborative teaching teams
- increases staffing allocations to facilitate weekly collaboration (with coverage) between classroom and resource teachers
- establishes a policy that directs district personnel responsible for the placement and support of students with special needs to spend at least 80% of their time in schools collaborating with teachers
- establishes policy that all other district personnel with teaching certificates contribute at least 10% of their time to provide on-site teaching support for integrated students with special needs

THEME THREE: That the VSB establish a district goal and organizational changes targeting the support for the education of ESL learners and students with special needs.

To achieve this, VESTA recommends that that the VSB:

- makes public this district goal, and engages the entire school community in its implementation
- closely re-examines the function of its current district special education programs, their effectiveness for students
- re-commits to the philosophy of integration, ensuring the proper supports are available in all schools so that integration is meaningful and that all students have the opportunity to learn in the least restrictive environment
- improves student access to teacher-psychologists and speech-language pathologists
- improves student access to counseling, occupational therapy, play therapy
- establishes reasonable caseload limits for resource teachers and itinerant teachers working with ESL students and students with special needs
- establishes a policy that all schools have non-enroling teachers with qualifications or relevant experience to work with ESL, low incidence and high incidence students
- extends ESL service beyond the ministry's five-year cap, with clearly defined criteria for exit
- ensures that all district classes receive school-based resource team support and itinerant staff support, and that opportunities for collaboration are provided
- examines the amount and nature of paperwork and other documentation being completed by resource teachers, with the view to minimizing instructional time lost to students due to the completion of this documentation, and minimizing the workload associated with the documentation
- provide TOC coverage from the first day of absence for resource teachers and itinerant teachers working with students with special needs

### **WEIGHTING FORMULA**

As developed by the Class Size & Class Composition Committee

### **Class Weighting Calculator**

Division	Kinder	Primary	Inter	Level 1 AB	Level 2 CDEFG	Level 3 HK	Level 4 QR	ESL	TOTAL	Over Limit
1									0.00	
2						-/			0.00	
3									0.00	
4									0.00	
5									0.00	
6									0.00	
7									0.00	
8									0.00	
9									0.00	
10									0.00	
11									0.00	
12									0.00	
13									0.00	
14									0.00	
15									0.00	
16									0.00	
17									0.00	
18									0.00	
19									0.00	

CATEGORY	WEIGHT
Kindergarten	1.47
Primary	1.33
Intermediate	1.00
Level 1 (A & B)	5.00
Level 2 (C, D, E, F & G)	3.00
Level 3 (H & K)	2.00
Level 4 (Q & R)	1.00
ESL	0.30

Maximum Allowed	35.00

S	chool:
P	repared By:
D	ate:

### **BCTF** Research Report

### Part of the BCTF Information Handbook

SECTION II 2007-TD-02

### Teacher / Administrator Ratios, 2001–02 to 2006–07

bctf.ca/publications.aspx?id=5630

By Colleen Hawkey, BCTF Research Department

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.

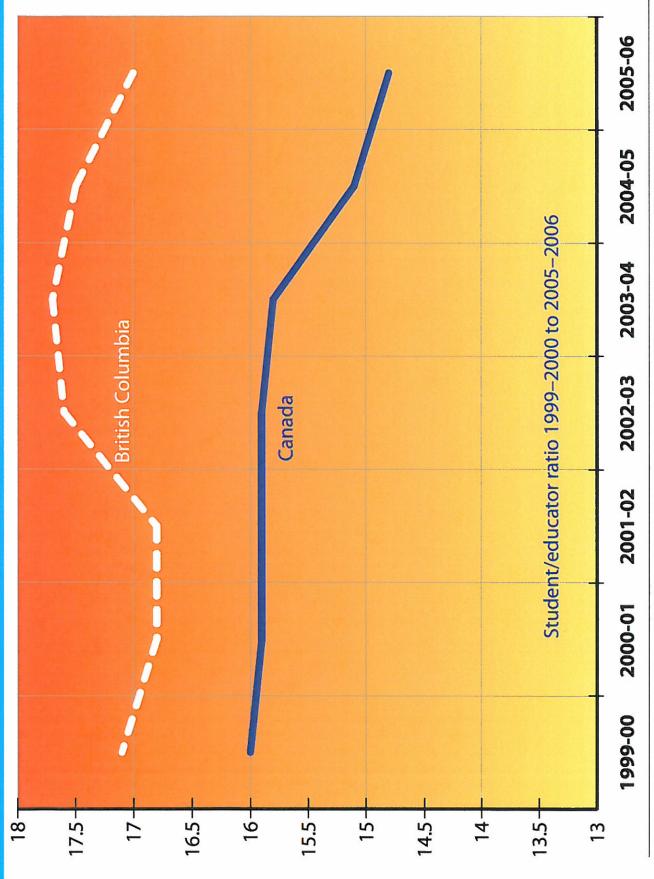
Table 1: Teacher / Administrator Ratios, 2001-02 and 2006-07

Teachers (Charachers)     Teachers (Charachers)     AOS     Teachers (Charachers)     Teachers (Characher				2001-02 FTEs		20	2006-07 FTEs	8	2001	2001-02 to 2006-07	-07
Residency District     Teachers District     AOs Teachers Teachers     Change T											Ratio
District     Teachers     Aos     Teachers     Aos     Teachers     Aos     Teachers     Change of the control of the c					Ratio			Ratio	%	%	‡
Southeast Kootenay     364,138     35,18     10,35     308,072     34     9.06     -15,4%       Rocky Mountain     239,078     32     7,47     149,927     24     7,77     -22,6%       Kootenay Lakes     30,97     32     7,47     149,927     24     7,77     -22,6%       Arrow Lakes     50,67     32     7,47     149,927     24     7,77     -21,0%       Revelstoke     83,672     6     13,95     7,37     6,7     11,04     -11,6%       Rootenay-Columbia     290,025     28     10,13     240,0183     21     11,144     -11,6%       Central Okanagan     1160,21     7,96     14,58     14,22,91     46,2     11,144     -11,6%       Cariboo-Childorin     419,13,3     48,46     8,65     342,496     44,782     7,65     -18,3%       Cariboo-Childorin     255,56     2,6     2,6     8,64     36     14,78     17,29     17,20     -1,73%       Langley     1,00     2,13     1,55	SD	District	Teachers	AOs	Teachers/ A0s	Teachers	AOs	Teachers/ AOs	Change Teachers	Change AOs	since 2001
Rocky Mountain     239,078     32     7,47     184,927     24     7,71     -22,6%       Kootenay Lake     399,71     37,21     9,14     290,053     32,8     8,84     -14,7%       Arrow Lakes     50,67     6     10,37     240,083     32,8     8,84     -14,7%       Arrow Lakes     83,672     6     13,95     73,978     6,7     11,04     -11,6%       Kootenay-Columbia     290,25     28     10,37     240,183     21     11,44     -17,2%       Vennon     490,62     42,6     11,62     47,291     46,2     10,22     -3,7%       Cariboo-Chilicotin     41,61,23     42,6     47,291     46,2     10,22     -6,3%       Abbotsford     160,23     23,1997     25,5     9,15     -8,7%       Cariboo-Chilicotin     490,67     51,7     12,18     65,4     41,78     17,2%       Abbotsford     104,067     77,88     86     323,1997     25,5     9,15     -8,7%       Surrey	5	-	364.138	35.18	10.35	308.072	34	9.06	-15.4%	-3.4%	- 1.29
Koolenay Lake     339.971     37.21     914     290.063     32.8     8.84     -14.7%       Anow Lakes     50.67     5     10.13     40.027     5     8.01     -21.0%       Revelstokes     8.06.7     5     10.37     240.183     21     11.44     -17.2%       Revelstoke Columbia     290.25     28     11.52     472.291     46.2     10.22     -3.7%       Vernon     490.62     42.6     11.52     472.291     46.2     10.22     -3.7%       Central Okanagan     1160.21     7.9     6     34.8     34.8     3.7%     -47.2%     37.8     3.7%     -47.2%     3.7%       Cariboo-Chilicotin     419.13     48.6     34.249     47.2     10.22     -3.7%     3.7%       Cariboo-Chilicotin     1160.21     7.9     8.8     34.494     47.2     10.22     3.7%       Cariboo-Chilicotin     104.067     7.9     8.8     34.496     47.2     10.22     3.7%       Abbotstord     104.067	9	-	239.078	32	7.47	184.927	24	7.71	-22.6%	-25.0%	0.23
Arrow Lakes     50.67     6     10.13     40.027     6     8.01     -21.0%       Revelstoke     83.672     6     13.95     73.978     6.7     11.04     -11.6%       Kootenay-Columbia     290.25     42.6     11.52     47.2241     46.2     10.22     -3.7%       Vennon     490.62     42.6     11.52     47.2241     46.2     10.22     -3.7%       Carlboo-Chilcotin     419.133     48.46     8.65     342.496     44.782     7.65     -18.3%       Chillwack     229.857     5.1     12.18     654.3085     5.56     11.77     33.%       Chillwack     229.857     5.1     12.18     654.3085     5.15     -18.3%       Chillwack     228.657     5.1     12.1     654.3085     5.56     11.73     -1.3%       Abbotsford     109.027     71.35     11.55     1038.785     91.71     11.13     -5.5%       Surray     390.027     11.55     1038.785     11.13     11.13     11.13	∞		339.971	37.21	9.14	290.063	32.8	8.84	-14.7%	-11.9%	- 0.29
Revelstoke     83.672     6     13.95     73.978     6.7     11.04     -11.6%       Kootenay-Columbia     290.25     42.8     10.37     240.183     21     11.44     -17.2%     -0.3%       Central Okanagan     1160.21     72.6     14.58     1165.3     47.291     46.553     -0.3%       Cariboo-Chilcotin     419.133     48.46     8.65     342.496     44.782     7.66     -18.3%       Quesnel     256.586     26     9.83     233.1997     25.5     9.15     -8.7%       Chilliwack     10.20,87     10.20     25.55     9.16     -8.7%     -18.3%       Chilliwack     10.20,97     11.21     62.84     85.7     11.77     3.3%       Chilliwack     10.20,97     11.21     11.24     11.23     -5.5%       Chilliwack     10.20     21.3     11.55     10.38.78     91.71     3.17       Landley     10.20     11.21     11.55     10.38.78     91.74     11.33     -1.87       Surrac	10	-	50.67	5	10.13	40.027	5	8.01	-21.0%	%0.0	- 2.13
Kootenay-Columbia     290.25     28     10.37     240.183     21     11.44     -17.2%       Vernon     490.62     42.6     11.52     472.291     46.2     10.22     -3.7%       Vernon     490.62     42.6     11.52     472.291     46.2     10.22     -3.7%       Central Okanagan     4160.21     79.6     48.5     342.466     44.787     76.5     16.39     -6.7     16.39     76.5     16.37     16.39     16.7     17.7     3.9%     17.3     16.39     17.1     17.1     3.9%     17.3	19		83.672	9	13.95	73.978	6.7	11.04	-11.6%	11.7%	- 2.90
Vernon     490 62     42.6     11.52     472.291     46.2     10.22     -3.7%       Central Okanagan     1160.21     79.6     14.58     1156.73     74     15.63     -0.3%       Carabloo-Chillootin     249.133     48.46     8.65     342.496     44.782     7.65     -18.3%       Cuesnel     255.53     5.7     79.86     13.07     967.84     80     12.10     -7.3%       Abbotsford     1040.67     79.86     13.07     967.84     80     12.10     -7.3%       Langley     1090.027     95.143     11.55     1038.78     80     12.10     -7.3%       Delta     907.71     60     15.13     912.75     60     15.21     9.5       Narcoward     344.31     106.201     12.45     36.433     229.4     16.06     5.4%       Navarcoward     1344.31     106.201     12.45     36.436     11.30     15.8%       Naw Westminster     341.428     27.6     18.14     138.10     13.23	20	_	290.25	28	10.37	240.183	21	11.44	-17.2%	-25.0%	1.07
Central Okanagan     1160.21     79.6     14.58     1156.73     74     15.63     -0.3%       Cariboo-Chilochin     419.133     48.46     8.65     342.496     44.782     7.65     -18.3%       Quesnel     255.536     28     38.31997     25.5     9.15     -8.7%       Chilliwack     622.867     51.7     12.18     65.4384     80     11.77     3.3%       Abbotsford     1089.027     79.868     13.07     967.84     80     11.77     3.3%       Langley     1089.027     95.143     11.55     1088.78     91.718     11.33     -5.5%       Surrey     3496.095     213.252     16.39     3684.339     229.4     16.06     5.4%       Delita     907.71     60     15.13     912.75     60     15.21     0.6%       New Westminster     341.428     27.43     12.66     122.186     16.79     16.3%       New Westminster     341.428     27.43     12.46     36.43     16.36     16.3%  <	22		490.62	42.6	11.52	472.291	46.2	10.22	-3.7%	8.5%	- 1.29
Coursoned     419,133     48.46     8.65     342,496     44.782     7.65     -18.3%       Ouesnel     255,536     26     9.83     233,1997     25.5     9.15     -8.7%       Collishwack     629,857     51.7     12.18     654,3085     55.6     11.77     3.9%       Abbotsford     1044,067     79,888     13.07     967.84     80.71     3.9%       Langley     109,027     345,43     11.55     1038,785     11.133     -5.5%       Surray     340,027     6.0     15.13     912.75     6.0     15.4%       Delta     90,771     106,201     12.65     11.55     11.65     9.1%       New Vestminster     347,07     183     19.01     364,256     26     14,02     6.3%       New Westminster     341,428     27.43     10.64     364,25     11.55     11.6     11.55       New Westminster     341,428     27.43     11.24     13.81     11.55     14.02     6.3%       New Westminster <td>23</td> <td>-</td> <td>1160.21</td> <td>79.6</td> <td>14.58</td> <td>1156.73</td> <td>74</td> <td>15.63</td> <td>-0.3%</td> <td>-7.0%</td> <td>1.06</td>	23	-	1160.21	79.6	14.58	1156.73	74	15.63	-0.3%	-7.0%	1.06
Quesnel     255.536     26     9.83     233.1997     25.5     9.15     -8.7%       Chilliwack     629.857     51.7     12.18     654.3085     55.6     11.77     3.9%       Abbotsford     1009.027     78.888     13.07     967.84     17.88     11.33     -5.3%       Langley     1009.027     95.143     11.55     1038.785     91.718     11.33     -5.3%       Surrey     3496.095     213.252     16.39     229.4     16.06     5.4%       Delurey     307.1     16.39     3684.339     229.4     16.06     5.4%       Richmond     1344.312     106.201     12.66     1221.895     10.57     11.85       New Westminster     3479.07     183     19.01     3261.2     16.96     -6.3%       New Westminster     341.428     27.43     12.45     364.56     2     14.02     6.8%       Maple Ridge-Pitt Meadows     863.574     62.16     13.81     14.02     14.02     6.8%       Ocquirilam	27	Cariboo-Chilcotin	419.133	48.46	8.65	342.496	44.782	7.65	-18.3%	-7.6%	- 1.00
Chilliwack     629.857     51.7     12.18     654.3085     55.6     11.77     3.9%       Abbotsford     1044.067     79.868     13.07     967.84     80     12.10     -7.3%       Langley     1099.027     95.143     11.55     1038.785     91.718     11.33     -5.5%       Surrey     346.095     213.252     16.39     3684.339     229.4     16.06     5.4%       Richmond     1344.312     10.26     12.18     11.55     10.68     -9.1%       New Westminster     347.90     75.6     12.45     364.556     26     14.02     6.8%       Burnaby     1371.09     75.6     18.14     1381.01     76.6     17.34     0.7%       Maple Ridge-Pitt Meadows     883.574     62.169     13.89     866.423     62.1     13.96     0.3%       Ocquitlam     1838.125     113     16.27     1731.927     113     15.36     0.3%       West Vancouver     355.44     35     92.06     39.05     39     93	28	_	255.536	26	9.83	233.1997	25.5	9.15	-8.7%	-1.9%	- 0.68
Abbotsford     1044.067     79.868     13.07     967.84     80     12.10     -7.3%       Langley     1099.027     95.143     11.55     1038.785     91.718     11.33     -5.5%       Surrey     3496.095     213.252     16.39     364.339     229.4     16.06     5.4%       Delta     907.71     60     15.13     91.75     60     15.21     0.6%       Richmond     1344.312     106.201     12.66     122.185     11.65     11.65     -9.1%       New Westminster     347.428     27.43     12.45     364.56     26     14.02     6.8%       Burnaby     1371.09     75.6     18.14     1381.55     17.34     0.7%       Maple Ridge-Pitt Meadows     863.574     62.169     13.89     866.433     62.1     13.95     0.3%       Ocquitlam     1002.8     92.6     10.16     362.966     37     17.34     0.7%       North Vancouver     1002.8     92.6     10.65     17.3     11.36     10.05 </td <td>33</td> <td>_</td> <td>629.857</td> <td>51.7</td> <td>12.18</td> <td>654.3085</td> <td>55.6</td> <td>11.77</td> <td>3.9%</td> <td>7.5%</td> <td>- 0.41</td>	33	_	629.857	51.7	12.18	654.3085	55.6	11.77	3.9%	7.5%	- 0.41
Langley     1099.027     95.143     11.55     1038.785     91.718     11.33     -5.5%       Surrey     3496.095     213.252     16.39     3684.339     229.4     16.06     5.4%       Delta     907.71     60     15.13     912.75     60     15.21     0.6%       Richmond     1344.312     106.201     12.66     1221.895     105.792     11.65     -9.1%       New Westminster     3479.07     183     19.01     3261.2     16.99     -6.3%       New Westminster     3479.07     183     19.01     3261.2     16.99     -6.3%       New Westminster     341.428     27.43     12.45     364.556     26     14.02     6.8%       Maple Ridge-Pitt Meadows     863.574     62.169     13.89     866.423     62.1     13.96     -6.3%       North Vancouver     160.28     11.89     11.245     364.556     17.34     15.36     -6.3%       North Vancouver     160.50     16     10.65     11.05     11.132	34		1044.067	79.868	13.07	967.84	80	12.10	-7.3%	0.2%	- 0.97
Surrey     3496.095     213.252     16.39     3684.339     229.4     16.06     5.4%       Delta     907.71     60     15.13     912.75     60     15.21     0.6%       Richmond     1344.312     106.201     12.66     1221.895     105.792     11.65     -9.1%       Vancouver     3479.07     183     19.01     3261.2     192     16.99     -6.3%       New Westminster     341.428     27.43     12.45     364.566     26     14.02     6.8%       Burnaby     1371.09     75.6     18.14     1381.01     79.65     17.34     0.7%       Maple Ridge-Pitt Meadows     863.574     62.169     13.89     866.423     62.1     13.95     0.3%       North Vancouver     1002.8     92.6     10.83     92.85     17.3     13.85     13.85     13.85     13.85     13.85     13.85     13.85     13.85     13.85     13.85     13.85     13.85     13.85     13.85     13.85     13.85     13.85     13.85 <td>35</td> <td></td> <td>1099.027</td> <td>95.143</td> <td>11.55</td> <td>1038.785</td> <td>91.718</td> <td>11.33</td> <td>-5.5%</td> <td>-3.6%</td> <td>- 0.23</td>	35		1099.027	95.143	11.55	1038.785	91.718	11.33	-5.5%	-3.6%	- 0.23
Delta     907.71     60     15.13     912.75     60     15.21     0.6%       Richmond     1344.312     106.201     12.66     1221.895     105.792     11.55     -9.1%       Vancouver     3479.07     183     19.01     3261.2     192     16.99     -6.3%       New Westminster     341.428     27.43     12.45     364.566     26     14.02     6.8%       Burnaby     1371.09     75.6     18.14     1381.01     79.65     17.34     0.7%       Maple Ridge-Pitt Meadows     863.574     62.169     13.89     866.423     62.1     13.95     0.3%       Ocquildam     1838.125     113     16.27     1731.927     113.95     0.3%       North Vancouver     355.44     35     10.16     362.9965     39     9.31     2.1%       Sunshine Coast     160.505     16     16.69     36     32.1     11.32     11.32     11.32     11.32     11.32     11.33     11.33     11.33     11.33     11.33	36		3496.095	213.252	16.39	3684.339	229.4	16.06	5.4%	7.6%	- 0.33
Richmond     1344.312     106.201     12.66     1221.895     105.792     11.55     -9.1%       Vancouver     3479.07     183     19.01     3261.2     192     16.99     -6.3%       New Westminster     341.428     27.43     12.45     364.556     26     14.02     6.8%       Burnaby     1371.09     75.6     18.14     1381.01     79.65     17.34     0.7%       Maple Ridge-Pitt Meadows     863.574     62.169     13.89     866.423     62.1     13.95     0.3%       Coquitlam     1838.125     113     16.27     1731.927     113     15.39     -5.8%       North Vancouver     1002.8     92.6     10.83     923.063     91.825     0.3%     -8.6%       West Vancouver     355.44     35     10.16     362.9965     39     9.31     2.1%       Sunshine Coast     160.505     17     13.62     23.817     9.93     -6.7%       Howe Sound     253.678     253.678     253.817     9.93     -18.5%	37	Delta	907.71	09	15.13	912.75	9	15.21	%9.0	%0.0	0.08
Vancouver     3479,07     183     19.01     3261.2     16.99     -6.3%       New Westminster     341,428     27.43     12.45     364,556     26     14.02     6.8%       Burnaby     1371.09     75.6     18.14     1381.01     79.65     17.34     0.7%       Maple Ridge-Pitt Meadows     863.574     62.169     13.89     866.423     62.1     13.95     0.3%       North Vancouver     1838.125     113     16.27     1731.927     113     15.33     -5.8%       North Vancouver     355.44     35     923.063     91.825     10.05     -8.0%       West Vancouver     355.44     35     10.16     362.9965     39     93.1     -8.0%       Sunshine Coast     160.505     16     10.03     134.33     16     8.40     -16.3%       Howe Sound     253.678     21     12.08     22.817     9.93     -18.5%       Haida Gwaii/Queen Charlotte     62.577     9.989     11.12     91.078     14.8.73     14.8.73	38	_	1344.312	106.201	12.66	1221.895	105.792	11.55	-9.1%	-0.4%	- 1.11
New Westminster     341,428     27,43     12,45     364,556     26     14,02     6.8%       Burnaby     Harnaby     1371.09     75.6     18.14     1381.01     79.65     17.34     0.7%       Maple Ridge-Pitt Meadows     863.574     62.169     13.89     866.423     62.1     13.95     0.3%       Coquitlam     1838.125     113     16.27     1731.927     113     15.33     -5.8%       North Vancouver     1002.8     92.6     10.83     923.063     91.825     10.05     -8.0%       West Vancouver     355.44     35     10.16     362.9965     39     93.1     2.1%       Sunshine Coast     231.529     17     13.62     211.729     18.7     11.32     -8.6%       Howe Sound     253.678     21     12.08     236.62     23.817     9.93     -6.7%       Haida Gwail/Queen Charlotte     62.577     9.184     6.81     51.0121     8     6.31     -18.0%       Boundary     111.175     9.999     11.	39		3479.07	183	19.01	3261.2	192	16.99	-6.3%	4.9%	- 2.03
Burnaby     1371.09     75.6     18.14     1381.01     79.65     17.34     0.7%       Maple Ridge-Pitt Meadows     863.574     62.169     13.89     866.423     62.1     13.95     0.3%       Coquitlam     1838.125     113     16.27     1731.927     113     15.33     -5.8%       North Vancouver     1002.8     92.6     10.83     923.063     91.825     10.05     -8.0%       West Vancouver     355.44     35     10.16     362.9965     39     9.31     2.1%       West Vancouver     355.44     35     17     13.62     211.729     18.7     11.32     -8.6%       Sunshine Coast     231.529     17     13.62     211.729     18.7     11.32     -8.6%       Howe Sound     253.678     21     22.815     3.2     23.817     9.93     -6.7%       Haida Gwaii/Queen Charlotte     62.577     9.999     11.12     91.078     14     6.51     -18.0%       Boundary     171.175     9.999     171.26	40		341.428	27.43	12.45	364.556	26	14.02	9.8%	-5.2%	1.57
Maple Ridge-Pitt Meadows     863.574     62.169     13.89     866.423     62.1     13.95     0.3%       Coquitlam     1838.125     113     16.27     1731.927     113     15.33     -5.8%       North Vancouver     365.44     32.6     10.83     923.063     91.825     10.05     -8.0%       West Vancouver     355.44     35     10.16     362.9965     39     9.31     2.1%       Sunshine Coast     231.529     17     13.62     211.729     18.7     11.32     -8.6%       Powell River     160.505     16     10.03     134.33     16     8.40     -16.3%       Howe Sound     253.678     21     12.08     22.815     3.2     7.13     -27.6%       Haida Gwaii/Queen Charlotte     62.577     9.184     6.81     51.0121     8     6.38     -18.5%       Boundary     111.175     9.999     11.156     172.266     20     861     -18.0%       Okanagan Similkameen     172.426     19     9.08     148.	41	Burnaby	1371.09	75.6	18.14	1381.01	79.65	17.34	0.7%	5.4%	- 0.80
Coquitlam     1838.125     113     16.27     1731.927     113     15.33     -5.8%       North Vancouver     1002.8     92.6     10.83     923.063     91.825     10.05     -8.0%       West Vancouver     355.44     35     10.16     362.9965     39     9.31     2.1%       Sunshine Coast     231.529     17     13.62     211.729     18.7     11.32     -8.6%       Powell River     160.505     16     10.03     134.33     16     8.40     -16.3%       Howe Sound     253.678     21     12.08     236.62     23.817     9.93     -6.7%       Haida Gwaii/Queen Charlotte     62.577     9.184     6.81     51.0121     8     6.38     -18.5%     -18.5%       Boundary     111.175     9.999     11.15     91.078     14     6.51     -18.0%       Okanagan Similkameen     172.426     19     9.08     148.735     18     8.26     -13.7%	42	$\vdash$	863.574	62.169	13.89	866.423	62.1	13.95	0.3%	-0.1%	0.06
North Vancouver     1002.8     92.6     10.83     923.063     91.825     10.05     -8.0%       West Vancouver     355.44     35     10.16     362.9965     39     9.31     2.1%       Sunshine Coast     231.529     17     13.62     211.729     18.7     11.32     -8.6%       Powell River     160.505     16	43	_	1838.125	113	16.27	1731.927	113	15.33	-5.8%	%0.0	- 0.94
West Vancouver     355.44     35     10.16     362.9965     39     9.31     2.1%       Sunshine Coast     231.529     17     13.62     211.729     18.7     11.32     -8.6%       Powell River     160.505     16	44		1002.8	92.6	10.83	923.063	91.825	10.05	-8.0%	-0.8%	- 0.78
Sunshine Coast     231.529     17     13.62     211.729     18.7     11.32     -8.6%       Powell River     160.505     16     10     134.33     16     8.40     -16.3%       Howe Sound     253.678     21     12.08     236.62     23.817     9.93     -6.7%       Central Coast     31.5     3     10.50     22.815     3.2     7.13     -27.6%       Haida Gwaii/Queen Charlotte     62.577     9.184     6.81     51.0121     8     6.38     -18.5%     -18.5%       Boundary     111.175     9.999     11.15     91.078     14     6.51     -18.1%       Okanagan Similkameen     172.426     19     9.08     148.735     18     8.26     -13.7%	45		355.44	35	10.16	362.9965	39	9.31	2.1%	11.4%	- 0.85
Powell River     160.505     16     10.03     134.33     16     8.40     -16.3%       Howe Sound     253.678     21     21     12.08     236.62     23.817     9.93     -6.7%       Central Coast     31.5     3     10.50     22.815     3.2     7.13     -27.6%       Haida Gwaii/Queen Charlotte     62.577     9.184     6.81     51.0121     8     6.38     -18.5%     -       Boundary     111.175     9.999     11.12     91.078     14     6.51     -18.1%       Prince Rupert     209.997     18.165     11.56     172.266     20     8.61     -18.0%       Okanagan Similkameen     172.426     19     9.08     148.735     18     8.26     -13.7%	46	_	231.529	17	13.62	211.729	18.7	11.32	-8.6%	10.0%	- 2.30
Howe Sound   253.678   21   12.08   236.62   23.817   9.93   -6.7%     Central Coast   31.5   3   10.50   22.815   3.2   7.13   -27.6%     Haida Gwaii/Queen Charlotte   62.577   9.184   6.81   51.0121   8   6.38   -18.5%   -18.5%     Boundary   111.175   9.999   11.16   91.078   14   6.51   -18.1%     Prince Rupert   209.997   18.165   11.56   172.266   20   8.61   -18.0%     Okanagan Similkameen   172.426   19   9.08   148.735   18   8.26   -13.7%	47	-	160.505	16	10.03	134.33	16	8.40	-16.3%	%0.0	- 1.64
Central Coast     31.5	48		253.678	21	12.08	236.62	23.817	9.93	-6.7%	13.4%	- 2.14
Haida Gwaii/Queen Charlotte     62.577     9.184     6.81     51.0121     8     6.38     -18.5%       Boundary     111.175     9.999     11.112     91.078     14     6.51     -18.1%       Prince Rupert     209.997     18.165     11.56     172.266     20     8.61     -18.0%       Okanagan Similkameen     172.426     19     9.08     148.735     18     8.26     -13.7%	49	_	31.5	3	10.50	22.815	3.2	7.13	-27.6%	6.7%	- 3.37
Boundary     111.175     9.999     11.112     91.078     14     6.51     -18.1%       Prince Rupert     209.997     18.165     11.56     172.266     20     8.61     -18.0%       Okanagan Similkameen     172.426     19     9.08     148.735     18     8.26     -13.7%	20	-	62.577	9.184	6.81	51.0121	80	6.38	-18.5%	-12.9%	- 0,44
Prince Rupert     209.997     18.165     11.56     172.266     20     8.61       Okanagan Similkameen     172.426     19     9.08     148.735     18     8.26	51	-	111.175	9.999	11.12	91.078	14	6.51	-18.1%	40.0%	- 4.61
Okanagan Similkameen 172.426 19 9.08 148.735 18 8.26	25	$\rightarrow$	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

			2001-02 FTEs		20	2006-07 FTEs	S	2001	2001-02 to 2006-07	3-07
										Ratio
				Ratio			Ratio	%	%	‡.
SD	District	Teachers	AOs	Teachers/ AOs	Teachers	AOs	Teachers/ AOs	Change Teachers	Change AOs	since 2001
54	Bulkley Valley	162.915	17	9.58	144.22	17	8.48	-11.5%	%0.0	- 1.10
22	Prince George	1008.755	95	10.62	835.264	78.2	10.68	-17.2%	-17.7%	0.00
58	Nicola-Similkameen	173.521	17.001	10.21	159.8596	17	9.40	%6'2-	%0'0	- 0.80
59	Peace River South	242.843	31	7.83	226.201	36	6.28	-6.9%	16.1%	- 1.55
90	Peace River North	308.312	29.8	10.35	326.068	33	9.88	2.8%	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	%9:9-	-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%	2.5%	- 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	%6.6-	-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	9:30	-13.6%	-2.1%	- 1.32
81	Fort Nelson	73.2055	7.033	10,41	60.261	თ	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	0.00	-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

## BC student/educator ratio—highest in Canada



Data source\*: Statistics Canada. (July 2008). Summary Public School Indicators for the Provinces and Territories, 1999/2000 to 2005/2006, p. 30.

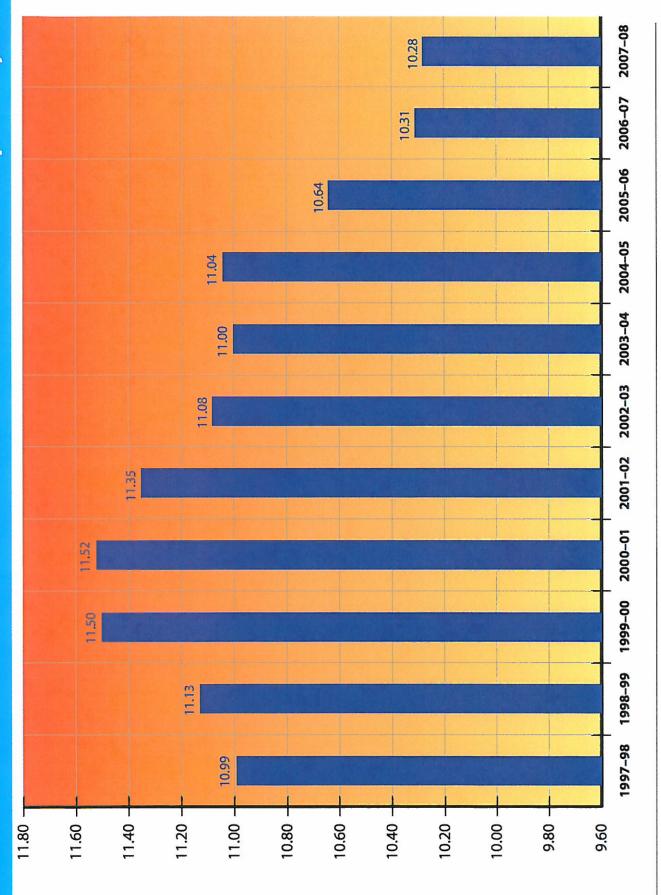
# Fewer teachers; more administrators and others

	Teachers	Administrative Officers FTE	Other professionals* FTE
2001-02	33,275.44	2,668.43	1,562.61
2007-08	31,298.78	2,677.17	1,627.79
Change	- 1,976.66	+8.74	+ 65.18

<sup>\*</sup>Other professionals include Superintendents, Assistant Superintendents, Secretary-Treasurers, Assistant Secretary-Treasurers, Trustees, and any other board employee who is excluded from a union agreement.

Data source\*: Ministry for Education Form 1530 Data April 2008. See BCTF Research Report. Change in FTE teachers, administrative officers, other professionals, education assistants and clerical positions: 2006-2007 to 2007-2008.

## Teacher/administrator ratio—the past 10 years



Data source\*: Ministry of Education. Summary of Key Information: 2006-2007, p 44. Teacher Statistics: 2003-2004 to 2007-2008, p. 3 & 5.

### Loss of specialist teachers

Specialty program	Loss of FTE specialist teachers (01–02 to 07–08)
Special education	- 604.97
English as a Second Language	- 224.43
Library services	- 191.83
Counselling	- 75.12
Aboriginal education	- 15.01

Data source\*: Ministry of Education. Form 1530 staffing data, April 2008. See BCTF Research Report. Changes in Specialist Teachers and Student Enrolment: 2001-2002 to 2007-2008, 2008.