



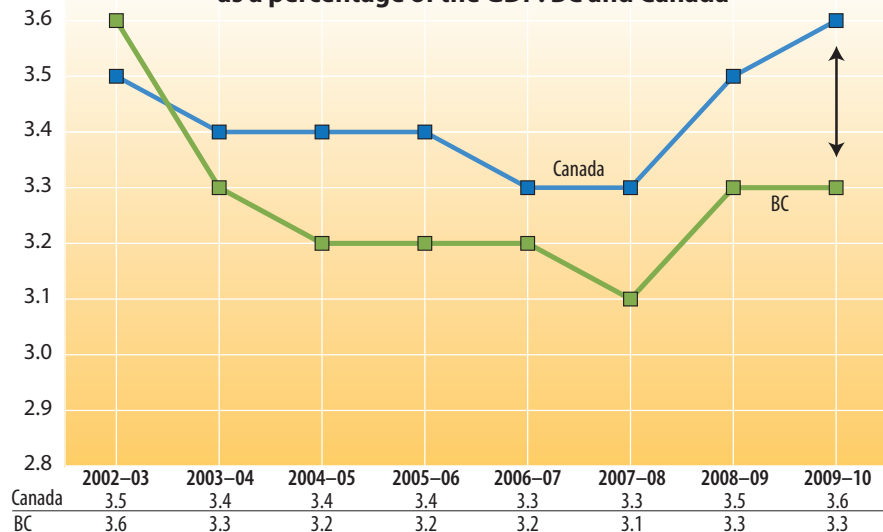
# BETTER SCHOOLS FOR BC

**The numbers tell the story**



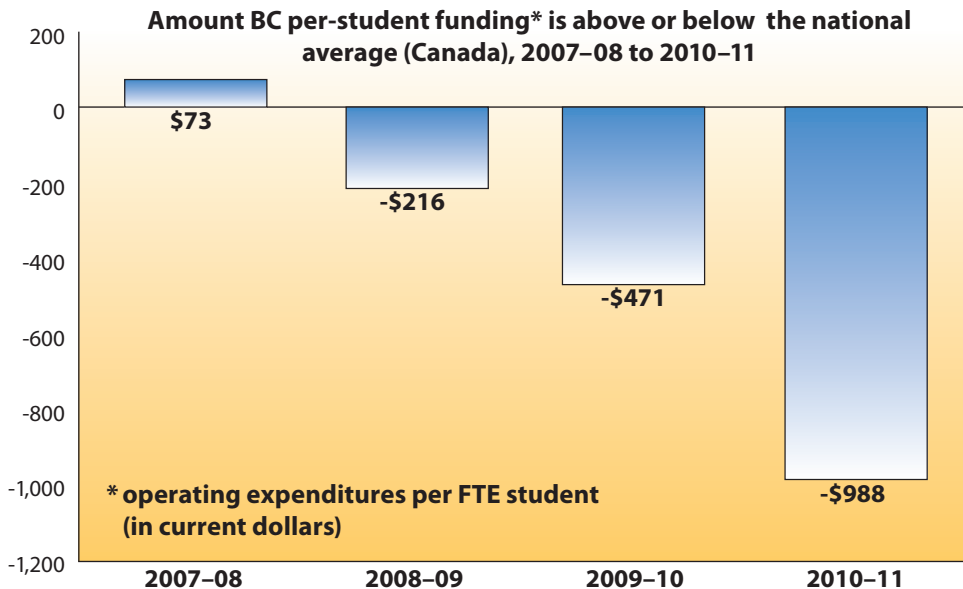
## BC falls behind in K-12 funding as a % of GDP

**Total expenditures in public elementary and secondary schools as a percentage of the GDP: BC and Canada**



Sources: Statistics Canada (2010), *Summary of Public School Indicators for the Provinces and Territories, 2002/2003 to 2008/2009*, p. 37, and Statistics Canada (2011), *Summary of Public School Indicators for the Provinces and Territories, 2005/2006 to 2009/2010*, p. 46.

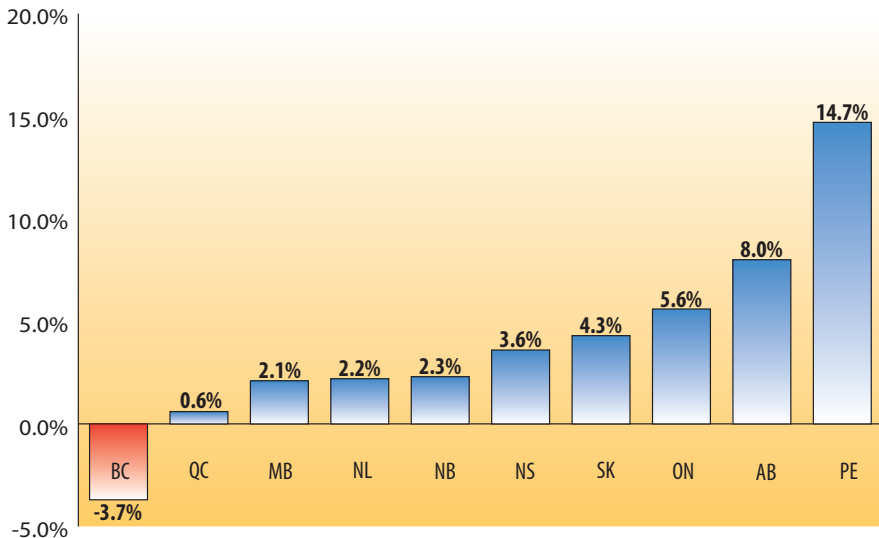
## BC falls further behind Canada in per-student funding\*



Source: BCTF calculations with data from Statistics Canada (2013), *Summary Elementary and Secondary School Indicators for Canada, the Provinces and Territories 2006/2007 to 2010/2011*, Table 21, p. 25.

## Most provinces hired more teachers

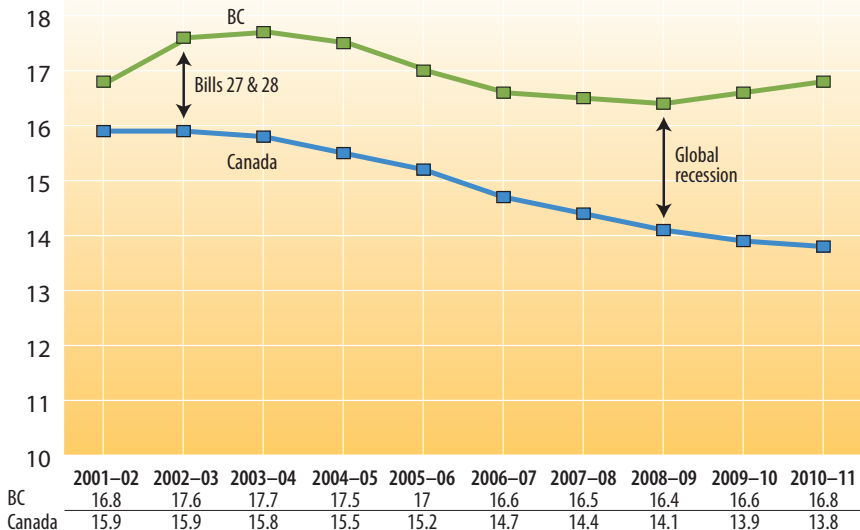
### Percentage change in FTE educators, 2006–07 to 2010–11 (provinces only)



Source: BCTF calculations with data from Statistics Canada (2013), *Summary Elementary and Secondary School Indicators for Canada, the Provinces and Territories 2006/2007 to 2010/2011*, Table 12.1, p. 20.

## BC has the worst student-educator ratio in Canada

### Student-Educator Ratio (SER): BC and Canada, 2001–02 to 2010–11



Sources: BCTF Research table: For 2001–02 to 2007–08 figures, see Statistics Canada (2010), *Summary Public School Indicators for Canada, the Provinces and Territories, 2001/2002 to 2007/2008*—Table A.14 (p. 34); for 2006–07 to 2010–11 figures, see Statistics Canada (2013), *Summary Elementary and Secondary School Indicators for Canada, the Provinces and Territories, 2006/2007 to 2010/2011*, Table 13, p. 21. Note: Statistics Canada revised the SER figure for 2009–10 for Canada from 14.0 to 13.9 in the 2013 report.

## What if BC's SER\* was up to the national average?

If BC brought its student-educator ratio up to the national average, we would have:

- **6,600 more teachers** to work with students in BC classrooms
- **\$568 million more** in the education budget
- on average, **four more teachers** per school.



\*The student-educator ratio includes teachers, administrators and pedagogical support.

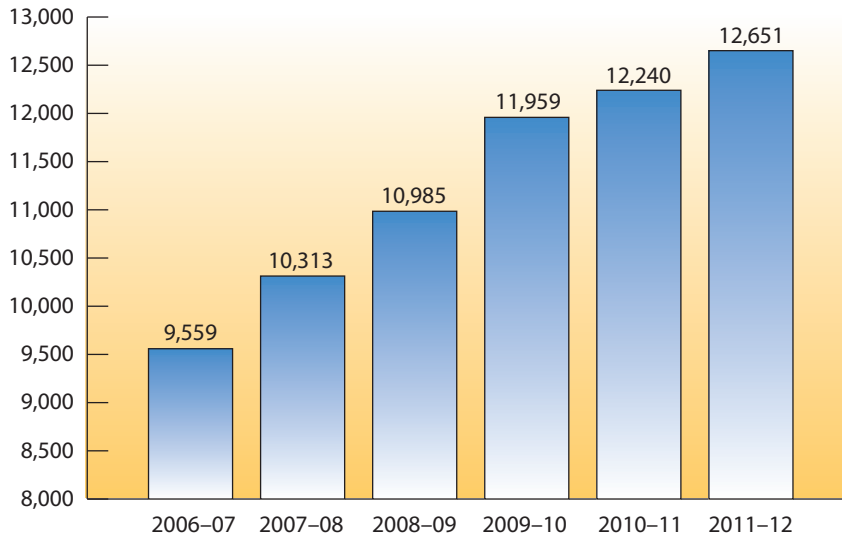
## Loss of specialist teachers since 2001–02

<b>FTE specialist teachers</b> (FTE figures are rounded)	<b>2001–02</b>	<b>2011–12</b>	<b>Change since 2001–02</b>
Library Services	922	636	-286
Counselling	990	870	-120
Special Education	4,052	3,282	-770
English Language Learning	1,016	674	-342
Aboriginal Education	207	196	-11

Sources: BCTF Research table, with figures from BC Ministry of Education (2002, 2012), *Staff by Year and Program Code* (unpublished Form 1530 data).

## Increase in classes with four or more students with special needs

### Number of classes with four or more students entitled to an Individual Education Plan (IEP)



Source: Figures from BC Ministry of Education (various years). *Overview of Class Size and Composition in BC Schools.*



## BC is last on seven key measures

Percentage change in funding for elementary and secondary schools between 2006–07 and 2010–11	Rank among provinces	Rank among provinces and territories
Type of funding	Percent increase in funding (out of 10)	Percent increase in funding (out of 13)
Operating expenditures (in current dollars)	10th	12th
Operating expenditures per student (in current dollars)	10th	13th
Total expenditures (in current dollars)	10th	12th
Total expenditures per student (in current dollars)	10th	12th
Total expenditures per student (in 2002 constant dollars)	10th	12th
Total expenditures per capita (in current dollars)	10th	12th
Total expenditures per capita (in 2002 constant dollars)	10th	12th

Source: BCTF Research table with information from Statistics Canada (2013), *Summary Elementary and Secondary School Indicators for Canada, the Provinces and Territories, 2006/2007 to 2010/2011*, charts 16.2, 21.2, 18.2, 19.1.2, 19.2.2 (and Table 19.2), 25.1.2, and 25.2.2 (and Table 25.2).



### Here's our plan for quality public education:

- Class-size and composition guarantees
- Specialist teachers in every school
- Increased investment in public education

- A child poverty reduction plan
- Authentic student assessment
- Respect for diversity and equal opportunities for all
- Full collective bargaining rights



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