## Ranking the schools

### Important notes to the rankings

In this table, schools are ranked (on the left hand side of the page) in descending order (from 1 to 271) according to their academic performance as measured by the *Overall rating out of 10* (shown on the right hand side of the table) for the school year 1998-99. Each school's average *Overall academic ranking* over the last five years and *Overall rating out of 10* over the last five years are also listed. The higher the *Overall rating* (out of 10), the higher the rank awarded to the school. Where schools tied in the *Overall rating*, they were awarded the same rank. Where less than five years of data was available, "n/a" appears in the table.

Not all the province's secondary schools are included in the tables or the ranking. Excluded are schools at which fewer than 15 students were enrolled in grade 12. These schools do not generate a sufficiently large set of student data to allow a fair and reasonable analysis and presentation of the results.

Also excluded from the ratings and rankings are: centres for adult education and continuing education; schools that cater largely to non-resident foreign students; and certain alternative schools that do not offer a full program of courses.

The exclusion of a school from the *Report Card* should in no way be construed as a judgement of the school's effectiveness.

Provinc	ial Rank	District Name	School Name	Overal	I Rating
1998/ 1999	Last 5 years			1998/ 1999	Last 5 years
1	1	Vancouver	St. George's	10.0	9.8
1	3	Vancouver	Little Flower Acad.	10.0	9.8
3	5	Vancouver	University Hill	9.8	9.6
3	1	Greater Victoria	St. Margaret's	9.8	9.8
5	10	Greater Victoria	St. Michaels University	9.6	9.5
6	16	Surrey	Semiahmoo	9.4	9.0
6	5	Vancouver	Point Grey	9.4	9.6
8	69	Kootenay Lake	Mount Sentinel	9.2	7.4
8	84	Kootenay-Columbia	Stanley Humphries	9.2	7.0
8	40	Abbotsford	Mennonite Educational Inst.	9.2	8.0
8	n/a	Surrey	Southridge Senior	9.2	n/a
8	8	Vancouver	Kitsilano	9.2	9.6
8	5	Vancouver	Prince of Wales	9.2	9.6
8	8	Vancouver	Crofton House	9.2	9.6
8	18	Vancouver	St. Patrick's	9.2	8.8
16	59	Abbotsford	Yale	9.0	7.6
16	21	Surrey	Earl Marriott	9.0	8.7

Provincial Rank		District Name	School Name	Overal	I Rating
1998/ 1999	Last 5 years			1998/ 1999	Last 5 years
16	14	Vancouver	York House	9.0	9.0
16	n/a	Coquitlam	Archbishop Carney	9.0	n/a
16	61	Kamloops-Thompson	Kamloops	9.0	7.6
16	4	Cowichan Valley	Shawnigan Lake	9.0	9.6
22	23	Kootenay Lake	L.V. Rogers	8.8	8.5
22	100	Abbotsford	Robert Bateman	8.8	6.6
22	n/a	Abbotsford	Valley Christian	8.8	n/a
22	51	Langley	Credo Christian High	8.8	7.8
22	58	Surrey	Fraser Valley Christian High	8.8	7.7
22	19	Vancouver	Sir Winston Churchill	8.8	8.7
22	51	Vancouver	Notre Dame	8.8	7.8
22	28	Burnaby	Burnaby North	8.8	8.4
22	14	West Vancouver	Collingwood	8.8	9.0
22	95	Okanagan Similkameen	Similkameen	8.8	6.8
22	88	Greater Victoria	Pacific Christian	8.8	6.9
22	11	Cowichan Valley	Brentwood College	8.8	9.3
34	59	Abbotsford	W.J. Mouat	8.6	7.6
34	40	Surrey	Elgin Park	8.6	8.0
34	28	Surrey	Holy Cross Regional High	8.6	8.4
34	12	Vancouver	Magee	8.6	9.2
34	71	New Westminster	New Westminster	8.6	7.3
34	22	North Vancouver	Seycove Community	8.6	8.7
34	76	Sunshine Coast	Chatelech	8.6	7.2
34	27	Saanich	Stelly's	8.6	8.4
34	38	Saanich	Claremont	8.6	8.1
34	43	Nanaimo	Dover Bay	8.6	8.0
34	142	Cowichan Valley	Chemainus	8.6	5.8
45	48	Central Okanagan	Kelowna	8.4	7.9
45	53	Abbotsford	Abbotsford Christian	8.4	7.8
45	n/a	Abbotsford	St. John Brebeuf	8.4	n/a
45	62	Langley	Langley Fine Arts	8.4	7.6
45	36	Vancouver	Killarney	8.4	8.3
45	13	Vancouver	Eric Hamber	8.4	9.2
45	28	Vancouver	Vancouver College	8.4	8.4
45	44	North Vancouver	Sutherland	8.4	7.9
45	42	Greater Victoria	Oak Bay	8.4	8.0
54	17	North Vancouver	Handsworth	8.2	8.9

Provinc	ial Rank	District Name	School Name	Overal	I Rating
1998/ 1999	Last 5 years			1998/ 1999	Last 5 years
54	35	West Vancouver	West Vancouver	8.2	8.3
54	48	Sunshine Coast	Elphinstone	8.2	7.9
54	107	Prince George	D.P. Todd	8.2	6.5
54	37	Courtenay	Highland	8.2	8.2
54	n/a	Kamloops-Thompson	John Peterson	8.2	n/a
54	136	Kamloops-Thompson	St. Ann's Acad.	8.2	6.0
61	105	Kootenay-Columbia	J. Lloyd Crowe	8.0	6.6
61	77	Chilliwack	Timothy Christian	8.0	7.2
61	28	Surrey	Pacific Acad.	8.0	8.4
61	n/a	Richmond	Charles E. London	8.0	n/a
61	23	Greater Victoria	Mount Douglas	8.0	8.5
61	26	Greater Victoria	Glenlyon-Norfolk	8.0	8.4
61	127	Nanaimo	Ladysmith	8.0	6.1
68	n/a	Richmond	J.N. Burnett	7.8	n/a
68	48	Vancouver	Lord Byng	7.8	7.9
68	53	Burnaby	Burnaby Central	7.8	7.8
68	n/a	Coquitlam	Pinetree	7.8	n/a
68	68	Prince George	Duchess Park	7.8	7.4
68	80	Saanich	Parkland	7.8	7.1
68	46	Okanagan Skaha	Penticton	7.8	7.9
75	118	Arrow Lakes	Lucerne	7.6	6.3
75	100	Central Okanagan	Mount Boucherie	7.6	6.6
75	119	Central Okanagan	Okanagan Mission	7.6	6.2
75	71	Surrey	Johnston Heights	7.6	7.3
75	n/a	Surrey	Fleetwood Park	7.6	n/a
75	81	Burnaby	St. Thomas More Collegiate	7.6	7.0
75	33	Coquitlam	Centennial	7.6	8.4
75	92	Coquitlam	Port Moody	7.6	6.8
75	n/a	Coquitlam	Gleneagle	7.6	n/a
75	20	North Vancouver	Argyle	7.6	8.7
75	44	North Vancouver	St. Thomas Aquinas	7.6	7.9
75	56	Okanagan Similkameen	Southern Okanagan	7.6	7.8
75	n/a	Prince George	Cedars Christian	7.6	n/a
75	105	Okanagan Skaha	Summerland	7.6	6.6
75	89	Alberni	Ucluelet	7.6	6.8
75	n/a	Campbell River	Timberline	7.6	n/a
75	39	Cowichan Valley	Maxwell International Baha'i	7.6	8.0

Provinc	ial Rank	District Name	School Name	Overal	I Rating
1998/ 1999	Last 5 years			1998/ 1999	Last 5 years
75	n/a	Francophone Education	Duchess Park	7.6	n/a
93	169	Arrow Lakes	Nakusp	7.4	5.2
93	109	Chilliwack	Sardis	7.4	6.4
93	145	Langley	D.W. Poppy	7.4	5.8
93	195	Surrey	Princess Margaret	7.4	4.6
93	56	Richmond	Richmond	7.4	7.8
93	n/a	Richmond	Hugh McRoberts	7.4	n/a
93	74	Burnaby	Cariboo Hill	7.4	7.2
93	46	North Vancouver	Windsor	7.4	7.9
93	23	West Vancouver	Sentinel	7.4	8.5
93	81	Sunshine Coast	Pender Harbour	7.4	7.0
93	92	Nanaimo	Wellington	7.4	6.8
104	67	Southeast Kootenay	Sparwood	7.2	7.4
104	65	Kootenay-Columbia	Rossland	7.2	7.5
104	122	Vernon	W.L. Seaton	7.2	6.2
104	n/a	Richmond	Hugh Boyd	7.2	n/a
104	28	Vancouver	David Thompson	7.2	8.4
104	n/a	Maple Ridge	Meadowridge Senior	7.2	n/a
104	100	Central Coast	Sir Alexander Mackenzie	7.2	6.6
104	143	Prince George	College Heights	7.2	5.8
104	154	Qualicum	Kwalikum	7.2	5.6
104	65	Courtenay	Georges P. Vanier	7.2	7.5
104	n/a	Cowichan Valley	Frances Kelsey	7.2	n/a
115	79	Rocky Mountain	David Thompson	7.0	7.1
115	100	Langley	Langley	7.0	6.6
115	108	Vancouver	Windermere	7.0	6.5
115	132	Burnaby	Alpha	7.0	6.0
115	78	Boundary	Grand Forks	7.0	7.1
115	69	Bulkley Valley	Smithers	7.0	7.4
115	86	Greater Victoria	Lambrick Park	7.0	6.9
115	71	N. Okanagan-Shuswap	Salmon Arm	7.0	7.3
123	189	Abbotsford	Rick Hansen	6.8	4.8
123	74	Langley	Brookswood	6.8	7.2
123	128	Surrey	Lord Tweedsmuir	6.8	6.1
123	n/a	Richmond	R.C. Palmer	6.8	n/a
123	98	Richmond	Richmond Christian	6.8	6.6
123	55	North Vancouver	Carson Graham	6.8	7.8

<b>Provincial Rank</b>		District Name	School Name	Overal	Rating
1998/ 1999	Last 5 years			1998/ 1999	Last 5 years
123	148	Okanagan Similkameen	Osoyoos	6.8	5.7
123	201	Peace River South	Tumbler Ridge	6.8	4.4
123	86	Campbell River	Carihi	6.8	6.9
123	198	Kamloops-Thompson	Logan Lake	6.8	4.6
123	34	Fraser-Cascade	Agassiz	6.8	8.4
123	n/a	Cowichan Valley	Queen Margaret's	6.8	n/a
135	183	Southeast Kootenay	Elkford	6.6	4.9
135	98	Vernon	Kalamalka	6.6	6.6
135	189	Central Okanagan	Immaculata Regional High	6.6	4.8
135	84	Central Okanagan	Kelowna Christian	6.6	7.0
135	163	Langley	Aldergrove	6.6	5.3
135	64	Delta	Seaquam	6.6	7.5
135	n/a	Richmond	Cambie	6.6	n/a
135	n/a	Howe Sound	Whistler Community	6.6	n/a
135	129	Prince George	Kelly Road	6.6	6.1
135	122	Qualicum	Ballenas	6.6	6.2
135	146	Alberni	Alberni District	6.6	5.8
135	n/a	Kamloops-Thompson	Valleyview	6.6	n/a
135	n/a	Kamloops-Thompson	Sa-Hali	6.6	n/a
135	92	Kamloops-Thompson	Kamloops Christian	6.6	6.8
135	n/a	Mission	Heritage Park	6.6	n/a
150	148	Southeast Kootenay	Fernie	6.4	5.7
150	178	Kootenay Lake	J.V. Humphries	6.4	5.0
150	122	Central Okanagan	George Elliot	6.4	6.2
150	146	Abbotsford	Abbotsford	6.4	5.8
150	119	Langley	Walnut Grove	6.4	6.2
150	62	Richmond	Steveston	6.4	7.6
150	138	Maple Ridge	Thomas Haney	6.4	5.9
150	112	N. Okanagan-Shuswap	Pleasant Valley	6.4	6.4
158	132	Rocky Mountain	Selkirk	6.2	6.0
158	148	Vernon	Clarence Fulton	6.2	5.7
158	n/a	Surrey	Enver Creek	6.2	n/a
158	114	Delta	Delta	6.2	6.4
158	115	Delta	South Delta	6.2	6.3
158	97	Burnaby	Burnaby South	6.2	6.6
158	139	Maple Ridge	Maple Ridge	6.2	5.9
158	143	Prince George	McBride	6.2	5.8

Provinc	ial Rank	District Name	School Name	Overal	I Rating
1998/ 1999	Last 5 years			1998/ 1999	Last 5 years
166	129	Southeast Kootenay	Mount Baker	6.0	6.1
166	81	Central Okanagan	K.L.O.	6.0	7.0
166	176	Central Okanagan	Springvalley	6.0	5.0
166	n/a	Central Okanagan	Okanagan Adventist Acad.	6.0	n/a
166	207	Langley	Fraser Valley Adventist Acad.	6.0	4.2
166	119	Surrey	North Surrey	6.0	6.2
166	122	Vancouver	Templeton	6.0	6.2
166	89	Vancouver	Vancouver Technical	6.0	6.8
166	96	Coquitlam	Terry Fox	6.0	6.7
166	135	Powell River	Max Cameron	6.0	6.0
166	109	Boundary	Boundary Central	6.0	6.4
166	151	Greater Victoria	Victoria	6.0	5.7
166	129	Gulf Islands	Gulf Islands	6.0	6.1
179	197	Langley	Mountain	5.8	4.6
179	182	Surrey	Queen Elizabeth	5.8	4.9
179	136	Surrey	Tamanawis	5.8	6.0
179	111	Delta	North Delta	5.8	6.4
179	100	Vancouver	King George	5.8	6.6
179	200	Bulkley Valley	Houston	5.8	4.5
179	157	Kamloops-Thompson	Westsyde	5.8	5.5
179	216	Fort Nelson	Fort Nelson	5.8	3.8
187	179	Central Okanagan	Rutland	5.6	4.9
187	115	Cariboo-Chilcotin	Peter Skene Ogden	5.6	6.3
187	91	Maple Ridge	Garibaldi	5.6	6.8
187	112	Maple Ridge	Pitt Meadows	5.6	6.4
187	179	Howe Sound	Howe Sound	5.6	4.9
187	134	Sooke	Belmont	5.6	6.0
187	184	Gold Trail	Lillooet	5.6	4.8
194	215	Central Okanagan	George Pringle	5.4	3.9
194	163	Quesnel	Correlieu	5.4	5.3
194	167	Langley	H D Stafford	5.4	5.3
194	n/a	Surrey	White Rock Christian Acad.	5.4	n/a
194	157	Prince Rupert	Charles Hays	5.4	5.5
194	115	Greater Victoria	Reynolds	5.4	6.3
194	153	Sooke	Edward Milne Community	5.4	5.6
201	189	Kootenay Lake	Prince Charles	5.2	4.8
201	n/a	Coquitlam	Riverside	5.2	n/a

Provinc	ial Rank	District Name	School Name	Overal	Rating
1998/ 1999	Last 5 years			1998/ 1999	Last 5 years
201	185	Nicola-Similkameen	Merritt	5.2	4.8
201	154	Peace River South	South Peace	5.2	5.6
201	173	N. Okanagan-Shuswap	Eagle River	5.2	5.0
206	163	Vernon	Vernon	5.0	5.3
206	n/a	Surrey	L A Matheson	5.0	n/a
206	216	Prince George	Mackenzie	5.0	3.8
206	139	Greater Victoria	Spectrum Community	5.0	5.9
206	159	Vancouver Island West	Gold River	5.0	5.5
211	204	Rocky Mountain	Golden	4.8	4.3
211	204	Revelstoke	Revelstoke	4.8	4.3
211	211	Prince George	Prince George	4.8	4.0
211	166	Greater Victoria	Esquimalt	4.8	5.3
211	175	Greater Victoria	St. Andrew's	4.8	5.0
211	170	Nanaimo	Nanaimo District	4.8	5.2
211	152	Nanaimo	Woodlands	4.8	5.6
211	160	Kamloops-Thompson	Brocklehurst	4.8	5.4
211	176	Mission	Mission	4.8	5.0
211	162	Cowichan Valley	Cowichan	4.8	5.4
211	126	Cowichan Valley	Duncan Christian	4.8	6.2
211	232	Nechako Lakes	Fort St. James	4.8	2.6
223	206	Kootenay Lake	Salmo	4.6	4.2
223	172	Cariboo-Chilcotin	Columneetza	4.6	5.0
223	220	Vancouver Island North	North Island	4.6	3.6
226	n/a	Langley	Langley Christian	4.4	n/a
226	189	Surrey	Guildford Park	4.4	4.8
226	n/a	Powell River	Brooks	4.4	n/a
226	193	Prince Rupert	Prince Rupert	4.4	4.7
226	139	Bulkley Valley	Bulkley Valley Christian	4.4	5.9
226	219	Peace River North	North Peace	4.4	3.7
226	n/a	Peace River North	Hudson's Hope	4.4	n/a
233	n/a	Langley	Delphi Acad.	4.2	n/a
233	154	Vancouver	Britannia	4.2	5.6
233	222	Kamloops-Thompson	Chase	4.2	3.5
233	225	Kamloops-Thompson	Clearwater	4.2	3.3
233	167	Mission	Hatzic	4.2	5.3
233	185	Coast Mountains	Mount Elizabeth	4.2	4.8
239	185	Surrey	Frank Hurt	4.0	4.8

Provincial Rank		District Name	School Name	Overall	Rating
1998/ 1999	Last 5 years			1998/ 1999	Last 5 years
239	208	Vancouver	John Oliver	4.0	4.1
241	198	Vancouver	Gladstone	3.8	4.6
241	228	Prince George	Valemount	3.8	3.0
241	212	Nechako Lakes	Nechako Valley	3.8	4.0
244	214	Quesnel	Quesnel	3.6	3.9
244	193	Chilliwack	Chilliwack	3.6	4.7
244	208	Maple Ridge	Westview	3.6	4.1
244	221	Nicola-Similkameen	Princeton	3.6	3.6
244	228	Nanaimo	John Barsby	3.6	3.0
244	160	Coast Mountains	Caledonia	3.6	5.4
250	213	Vancouver	Sir Charles Tupper	3.4	4.0
250	231	Haida Gwaii-Queen Charlotte	Queen Charlotte	3.4	2.7
250	170	Prince George	O'Grady Catholic High	3.4	5.2
250	208	Peace River South	Chetwynd	3.4	4.1
250	223	Kamloops-Thompson	Norkam	3.4	3.5
250	196	N. Okanagan-Shuswap	A.L. Fortune	3.4	4.6
256	224	Kamloops-Thompson	Barriere	3.2	3.3
256	188	Fraser-Cascade	Норе	3.2	4.8
256	230	Cowichan Valley	Lake Cowichan	3.2	2.9
256	173	Nechako Lakes	Lakes District	3.2	5.0
256	227	Nechako Lakes	Fraser Lake	3.2	3.1
261	203	Richmond	Matthew McNair	3.0	4.3
262	234	Gold Trail	Kumsheen	2.8	2.4
263	179	Vernon	Charles Bloom	2.6	4.9
263	218	Howe Sound	Pemberton	2.6	3.7
265	235	Haida Gwaii-Queen Charlotte	George M. Dawson	2.4	1.9
265	202	Vancouver Island North	Port Hardy	2.4	4.3
267	n/a	Gold Trail	David Stoddart	2.2	n/a
268	233	Coast Mountains	Hazelton	2.0	2.4
269	226	Gold Trail	Ashcroft	1.8	3.2
270	236	Nisga'a	Nisga'a	1.4	1.2
271	n/a	Central Coast	Bella Bella Community	1.0	n/a

## Appendix 1 Decile range tables

### Base year (1992-1993) decile floor values

Decile Range	Average exam mark	Percentage of exams failed	School vs exam mark difference	Exams taken per student	Graduation rate
10	70.99	6.18	3.36	3.49	96.88
9	69.00	7.99	4.15	2.99	91.86
8	67.89	9.71	4.82	2.78	89.10
7	66.79	11.08	5.16	2.62	87.36
6	65.77	12.58	5.76	2.48	85.30
5	64.42	14.86	6.35	2.34	83.24
4	63.55	16.33	7.07	2.21	81.00
3	62.41	18.76	8.30	2.07	78.62
2	60.35	23.30	10.16	1.85	74.22
1	44.99	65.60	16.27	0.63	25.00

## **Appendix 2 Measuring socio-economic context**

# The association of various socio-economic characteristics with the 1998-99 Overall rating out of 10

Regression Statistics	
Multiple R	0.68
R Square	0.47
Adjusted R Square	0.44
Standard Error	1.38
Observations	251

Coefficients of the independent variables					
	Coefficients	t Stat	p Value		
Intercept	-6.03	-1.99	**		
APEInc	0.00	0.02	ns		
APGTPInc	0.00	0.51	ns		
APOInc	0.00	-0.67	ns		
%PPNoKnowOffLang	-0.03	-0.45	ns		
%PPNon-offHLange	0.00	0.02	ns		
AvgAgePP	-0.01	-0.06	ns		
%LPAR	-0.01	-0.61	ns		
MEPAvgEd	0.91	5.82	**		

### **Key to Independent Variable Names**

APEInc Average Parental Employment Income

APGTPInc Average Parental Government Transfer Payment Income

APOInc Average Parental Other Income

%PPNoKnowOffLang % of target families in which the principal parent claims no knowledge of

either official language.

%PPNon-offHLange % of target families in which the principal parent claims to primarily use a

language that is not one of the official languages in the home.

AvgAgePP Average age of the principal parent in the target families.

%LPAR % of target families in which there is only one parent that resides in the

home.

MEPAvgEd Average number of years of education of the most educated parent.

#### **Notes**

- (1) All independent variables are derived from 1996 Census data (aggregated to the Enumeration Area level). Data was weighted according to enrollment data sorted by postal code provided by the Ministry of Education.
- (2) Principal Parent (PP) means the female parent in two parent families and the lone parent in single parent families.
- (3) \*\* = significant at 99% level; \* = significant at 90% level; ns = not significant at 90% level

### **About the authors**

Peter Cowley is an education policy researcher at The Fraser Institute. Upon graduation from the University of British Columbia (B.Comm. 1974), Mr Cowley accepted a marketing post with Proctor and Gamble in Toronto. He later returned to Vancouver to begin a long career in marketing and general management in the furniture-manufacturing sector. During his assignments in general management, process improvement was a special focus and interest. In 1994, Mr Cowley wrote and published *The Parent's Guide*, a popular handbook for parents of British Columbia's secondary school students. The Parent's Guide web site replaced the handbook in 1995. In 1998, Mr Cowley was co-author of The Fraser Institute's *A Secondary Schools Report Card for British Columbia*. This was followed in 1999 by *The 1999 Report Card on British Columbia's Secondary Schools*, Boys, Girls, and Grades: Academic Gender Balance in British Columbia's Secondary Schools, and The 1999 Report Card on Alberta's High Schools. He continues his research on education and related issues for The Fraser Institute.

Stephen T. Easton is a professor of Economics at Simon Fraser University and an adjunct scholar at The Fraser Institute. He received his A.B. from Oberlin College and his Ph.D. from the University of Chicago. Recent works published by The Fraser Institute include *Privatizing Prisons* (editor, 1998), *The Costs of Crime: Who Pays and How Much? 1998 Update* (with Paul Brantingham, 1998), and *Rating Global Economic Freedom* (editor, 1992). He was also co-author of *A Secondary Schools Report Card for British Columbia* (1998), *The 1999 Report Card on British Columbia's Secondary Schools*, *Boys, Girls, and Grades: Academic Gender Balance in British Columbia's Secondary Schools* (1999), and *The 1999 Report Card on Alberta's High Schools*. Other recent publications about education include "Plus ça change, plus c'est la même chose" in Stephen B. Lawton, Rodney Reed, and Fons van Wieringen, *Restructuring Public Schooling* (Berlin: Springer-Verlag, 1997) and *Education in Canada: An Analysis of Elementary, Secondary and Vocational Schooling* (Vancouver: The Fraser Institute, 1988). His editorials have been carried by the *Vancouver Sun*, the *Globe and Mail*, the *Financial Post*, the *Ottawa Citizen*, the Stirling chain and many other newspapers around the country.

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We also wish to thank all of those who took the time to share with us their comments and criticisms. We received many thoughtful and provocative responses that have helped us in our own program of continuous improvement. We hope that *Third Annual Report Card on British Columbia's Secondary Schools* will elicit more ideas.