

How does your school stack up?

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 248) according to their academic performance as measured by the Overall rating out of ten (shown on the right hand side of the table) for the school year 2017/2018. Each school's five-year average ranking and Overall rating out of ten 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 10 regular day students were enrolled in grade 12 and schools that did not

generate a sufficiently large set of student data to enable the calculation of an Overall rating out of ten. 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..

In order to get the most from the *Report Card*, readers should consult the complete table of results for each school of interest. By considering several years of results rather than just a school's rank in the most recent year readers can get a better idea of how the school is likely to perform in the future.

---Rank---			School name	City	-Overall rating-	
2017/2018	Last 5 yrs	Trend			2017/2018	Last 5 yrs
1	1	—	Little Flower	Vancouver	10.0	10.0
1	8	—	Brentwood College	Mill Bay	10.0	9.3
3	1	—	York House	Vancouver	9.9	10.0
3	3	—	Crofton House	Vancouver	9.9	9.9
3	4	—	West Point Grey	Vancouver	9.9	9.8
3	9	▲	Mulgrave	West Vancouver	9.9	9.2
7	17	—	Pacific Academy	Surrey	9.7	8.5
8	9	—	St John's	Vancouver	9.6	9.2
9	4	—	St George's	Vancouver	9.4	9.8
9	12	—	Glenlyon Norfolk	Victoria	9.4	9.1
11	6	—	Southridge	Surrey	9.3	9.7
11	9	—	Richmond Christian	Richmond	9.3	9.2
13	7	—	Collingwood	West Vancouver	9.0	9.6
14	33	—	Langley Fundamental	Langley	8.8	7.5
15	15	—	King David	Vancouver	8.7	8.6
15	15	—	Vancouver College	Vancouver	8.7	8.6
17	113	▲	Agassiz	Agassiz	8.6	6.2
18	17	—	St Thomas More	Burnaby	8.5	8.5

---Rank---			School name	City	-Overall rating-	
2017/2018	Last 5 yrs	Trend			2017/2018	Last 5 yrs
18	20	—	Stratford Hall	Vancouver	8.5	8.4
18	26	—	Dr. Charles Best	Coquitlam	8.5	7.7
21	17	—	Meadowridge	Maple Ridge	8.3	8.5
22	25	—	Carver Christian	Burnaby	8.2	7.8
23	13	—	Shawnigan Lake	Shawnigan Lake	8.1	8.9
24	30	—	Revelstoke	Revelstoke	8.0	7.6
24	80	▲	GW Graham	Chilliwack	8.0	6.6
26	14	▼	St Michaels	Victoria	7.9	8.7
26	23	—	Okanagan Mission	Kelowna	7.9	8.1
26	24	—	Aberdeen Hall	Kelowna	7.9	7.9
26	44	—	Notre Dame	Vancouver	7.9	7.2
30	26	—	Semiahmoo	Surrey	7.8	7.7
30	88	▲	Fernie	Fernie	7.8	6.5
32	48	▲	Grand Forks	Grand Forks	7.7	7.1
32	56	—	Walnut Grove	Langley	7.7	7.0
32	69	▲	Lord Tweedsmuir	Surrey	7.7	6.8
32	n/a	n/a	Dasmesh Punjabi	Abbotsford	7.7	n/a
36	30	—	Archbishop Carney	Port Coquitlam	7.6	7.6

---Rank---				---Overall rating---				---Rank---				---Overall rating---		
2017/	Last			2017/	Last			2017/	Last			2017/	Last	
2018	5	Trend	School name	2018	5	Trend	City	2018	5	Trend	School name	2018	5	
36	44	—	Summerland	Summerland	7.6	7.2		87	109	—	Highland	Comox	6.6	6.3
36	48	—	Langley Fine Arts	Fort Langley	7.6	7.1		93	44	▼	Robert Alexander McMath	Richmond	6.5	7.2
36	48	—	Seycove	North Vancouver	7.6	7.1		93	48	—	Elgin Park	Surrey	6.5	7.1
36	69	—	Whistler	Whistler	7.6	6.8		93	80	—	West Vancouver	West Vancouver	6.5	6.6
36	80	▲	Carihi	Campbell River	7.6	6.6		93	95	—	Chemainus	Chemainus	6.5	6.4
36	88	▲	David Thompson	Invermere	7.6	6.5		93	120	—	Sullivan Heights	Surrey	6.5	6.1
36	154	—	Hope	Hope	7.6	5.6		93	151	—	Alberni District	Port Alberni	6.5	5.7
44	20	—	Southpointe	Delta	7.5	8.4		99	33	—	Holy Cross	Surrey	6.4	7.5
44	80	▲	Sardis	Chilliwack	7.5	6.6		99	80	▼	Dover Bay	Nanaimo	6.4	6.6
46	195	—	Mount Sentinel	South Slokan	7.4	4.8		99	80	—	Yale	Abbotsford	6.4	6.6
47	40	—	Heritage Woods	Port Moody	7.3	7.4		99	95	—	Claremont	Victoria	6.4	6.4
47	43	—	Queen Margaret's	Duncan	7.3	7.3		99	95	—	Pacific Christian	Victoria	6.4	6.4
47	48	—	Seaquam	Delta	7.3	7.1		99	95	—	R. E. Mountain	Langley	6.4	6.4
47	69	▲	George Elliot	Winfield	7.3	6.8		99	144	—	Burnaby Central	Burnaby	6.4	5.8
47	88	▲	Vernon	Vernon	7.3	6.5		106	26	▼	St Thomas Aquinas	North Vancouver	6.3	7.7
47	n/a	n/a	Heritage Christian	Kelowna	7.3	n/a		106	33	▼	Kelowna Christian	Kelowna	6.3	7.5
47	n/a	n/a	St Margaret's	Victoria	7.3	n/a		106	40	—	Credo Christian	Langley	6.3	7.4
54	56	▲	Kelowna	Kelowna	7.2	7.0		106	48	▼	Point Grey	Vancouver	6.3	7.1
54	63	▲	J Lloyd Crowe	Trail	7.2	6.9		106	56	—	Abbotsford Christian	Abbotsford	6.3	7.0
54	69	▲	R C Palmer	Richmond	7.2	6.8		106	95	—	Abbotsford Traditional	Abbotsford	6.3	6.4
54	75	—	Fraser Heights	Surrey	7.2	6.7		106	109	—	Surrey Christian	Surrey	6.3	6.3
54	88	—	W J Mouat	Abbotsford	7.2	6.5		106	113	▲	Panorama Ridge	Surrey	6.3	6.2
59	22	—	Lord Byng	Vancouver	7.1	8.2		106	154	▲	Kwantlen Park	Surrey	6.3	5.6
59	127	—	Duchess Park	Prince George	7.1	6.0		106	218	—	Dawson Creek	Dawson Creek	6.3	4.2
59	137	▲	Caledonia	Terrace	7.1	5.9		106	n/a	n/a	Fountainview	Lillooet	6.3	n/a
62	33	—	Rockridge	West Vancouver	7.0	7.5		117	33	—	St Ann's	Kamloops	6.2	7.5
62	40	—	Sir Winston Churchill	Vancouver	7.0	7.4		117	63	—	New Westminster	New Westminster	6.2	6.9
62	109	▲	Valleyview	Kamloops	7.0	6.3		117	80	—	Selkirk	Kimberley	6.2	6.6
62	144	—	Clarence Fulton	Vernon	7.0	5.8		117	120	—	Tamanawis	Surrey	6.2	6.1
66	26	▼	Sentinel	West Vancouver	6.9	7.7		117	120	—	Thomas Haney	Maple Ridge	6.2	6.1
66	75	▲	Earl Marriott	Surrey	6.9	6.7		117	144	—	College Heights	Prince George	6.2	5.8
66	113	—	Robert Bateman	Abbotsford	6.9	6.2		117	151	—	Pitt Meadows	Pitt Meadows	6.2	5.7
66	127	—	Nechako Valley	Vanderhoof	6.9	6.0		117	160	▲	Frank Hurt	Surrey	6.2	5.5
70	30	—	Handsworth	North Vancouver	6.8	7.6		125	63	—	Elphinstone	Gibsons	6.1	6.9
70	33	—	Mark R. Isfeld	Courtenay	6.8	7.5		125	109	—	Osoyoos	Osoyoos	6.1	6.3
70	56	—	Eric Hamber	Vancouver	6.8	7.0		125	113	—	Chatelech	Sechelt	6.1	6.2
70	88	▲	L V Rogers	Nelson	6.8	6.5		125	120	—	Maple Ridge	Maple Ridge	6.1	6.1
70	127	—	Howe Sound	Squamish	6.8	6.0		125	144	—	Smithers	Smithers	6.1	5.8
70	127	▲	Mount Boucherie	West Kelowna	6.8	6.0		130	56	—	Windsor	North Vancouver	6.0	7.0
70	127	▲	Salmon Arm	Salmon Arm	6.8	6.0		130	88	▼	Mount Douglas	Victoria	6.0	6.5
70	160	▲	Peter Skene Ogden	100 Mile House	6.8	5.5		130	144	—	Enver Creek	Surrey	6.0	5.8
70	179	—	North Island	Port McNeill	6.8	5.2		130	154	—	Stelly's	Saanichton	6.0	5.6
79	48	—	Hugh McRoberts	Richmond	6.7	7.1		130	160	—	Guildford Park	Surrey	6.0	5.5
79	63	—	Kitsilano	Vancouver	6.7	6.9		130	170	—	Sutherland	North Vancouver	6.0	5.4
79	80	—	Princess Margaret	Penticton	6.7	6.6		136	48	▼	Langley Christian	Langley	5.9	7.1
79	95	—	Johnston Heights	Surrey	6.7	6.4		136	88	▼	North Surrey	Surrey	5.9	6.5
79	95	—	Mount Baker	Cranbrook	6.7	6.4		136	95	—	Delta	Delta	5.9	6.4
79	95	▲	Penticton	Penticton	6.7	6.4		136	160	—	Cariboo Hill	Burnaby	5.9	5.5
79	95	▲	South Kamloops	Kamloops	6.7	6.4		136	160	—	W L Seaton	Vernon	5.9	5.5
79	144	▲	Delview	Delta	6.7	5.8		136	170	▲	Abbotsford	Abbotsford	5.9	5.4
87	33	—	MEI	Abbotsford	6.6	7.5		136	179	—	Georges P Vanier	Courtenay	5.9	5.2
87	56	—	J N Burnett	Richmond	6.6	7.0		143	56	▼	Richmond	Richmond	5.8	7.0
87	69	—	Fleetwood Park	Surrey	6.6	6.8		143	63	—	Immaculata	Kelowna	5.8	6.9
87	75	—	Kalamalka	Vernon	6.6	6.7		143	120	—	Argyle	North Vancouver	5.8	6.1
87	75	—	Moscrop	Burnaby	6.6	6.7		143	127	—	Burnaby Mountain	Burnaby	5.8	6.0

Appendix: Calculating the Overall rating out of 10

The *Overall rating out of 10* is intended to answer the question, “In general, how is the school doing, academically compared to other schools in the *Report Card*?” The following is a simplified description of the procedure used to convert the raw indicator data into the *Overall rating out of 10*.

1 The *School vs exam mark difference* for each course and the language arts *Gender gap* indicators were calculated using the raw data.

2 Course by course, all the results were then converted into standardized or “Z” scores by solving the equation

$$Z = (X - \mu) / \sigma$$

where X is the individual school’s result, μ is the mean of the all-schools distribution of results, and σ is the standard deviation of the same all-schools distribution.

3 With the exception of the *Gender gap* indicator (which uses the results from a single course), the course-by-course standardized data were then aggregated to produce weighted average indicator values. The weighting used was the number of examinations written in each course at the school relative to the total number of examinations written at the school.

4 These weighted average results were then re-standardized.

5 The seven standardized indicator results were then combined to produce a weighted average summary standardized score for the school. The weightings used in this calculation were *Average exam mark*—25%, *Percentage of exams failed*—25%, *School vs exam mark difference*—13%, *Language arts gender gap*—12%, *Graduation rate*—12.5%, and *Delayed advancement rate*—12.5%. For schools for which there were no gender-gap results because only boys or girls were enrolled, the *School vs exam mark difference* was weighted at 25%. Where no *Delayed advancement rate* could be calculated, the *Graduation rate* was weighted at 25%.

6 This summary standardized score was then standardized.

This standardized score was converted into an overall rating between 0 and 10 as follows:

7 The maximum and minimum standardized scores were set at 2.2 and -3.29 respectively. Scores equal to, or greater than 2.2 receive the highest overall rating of 10. This cut-off was chosen because it allows more than one school in a given year to be awarded 10 out of 10. Scores of equal to, or less than, -3.29 receive the lowest overall rating of 0. Schools with scores below -3.29 are likely to be outliers—a statistical term used to denote members of a population that appear to have characteristics substantially different from the rest of the

population. We chose, therefore, to set the minimum score so as to disregard such extreme differences.

- 8 The resulting standardized scores were converted into *Overall ratings* according to the formula:

$$OR = \mu + (\sigma * \text{StanScore}),$$

where OR is the resulting *Overall rating*, μ is the average calculated according to the formula:

$$\mu = (OR_{\min} - 10 (Z_{\min} / Z_{\max})) / (1 - (Z_{\min} / Z_{\max}))$$

where σ is the standard deviation calculated according to the formula:

$$\sigma = (10 - \mu) / Z_{\max}$$

and StanScore is the standardized score calculated in (6) above and adjusted as required for minimum and maximum values as noted in (7) above. As noted in (7) above, OR_{\min} equals zero, Z_{\min} equals -3.29 ; and Z_{\max} equals 2.2 .

- 9 Finally, the derived *Overall rating* is rounded to one decimal place to reflect the significant number of places of the decimal in the original raw data.

Note that the *Overall rating out of 10*, based as it is on standardized scores, is a relative rating. That is, in order for a school to show improvement in its overall rating, it must improve more than the average. If it improves, but at a rate less than the average, it will show a decline in its rating.