



August 21, 2013

Identifying Alberta's Best Schools: 2010-2012

Private Schools

Private Schools Tables

How do parents, teachers, taxpayers and school administrators know if children are attending a good school? A school cannot be considered a success just because a high percentage of its students are successful; nor can schools be meaningfully ranked on that basis. A school with strong standardized test results could simply be a school where students come from more advantaged backgrounds.

But not all variation in school results can be explained by variation in social and economic characteristics. By controlling for characteristics of schools' students and the communities they come from, we present a measure of success for each school when compared with similar schools.

The schools are organized alphabetically by school board and then by school name.

Description of Variables

Students: The number of students in grade 3, grade 6 or grade 9 who were eligible to take the Provincial Achievement Test (PAT) (three year total).

Adjusted Excellent Rate: The percentage of all students who achieve the "standard of excellence." The adjusted excellent rate is the difference between the school's excellent rate and the provincial average excellent rate on each test. A positive value indicates the school has a higher excellent rate than the provincial average; a negative value indicates the opposite. Outcomes are averaged over the assessments written at a school, with each assessment weighted equally.

Predicted Adjusted Excellent Rate: The excellent rate that a given school would be expected to attain given the performance of other schools in similar socio-economic environments, minus the provincial average excellent rate.



Percentile: A performance measure adjusted for observable social and economic characteristics and variation in the average score on assessments. Percentiles go from 0 to 100. Schools that score exactly as predicted get a percentile of 50.

The predicted adjusted excellent rate is subtracted from the actual adjusted excellent rate and expressed as a percentile. A percentile value of 90 indicates that this school's outcome is higher than 90 percent of other similar schools in the province. A value of 10 indicates that this school's result is higher than only 10 percent of other similar schools or, equivalently, that 90 percent of similar schools score better than this school. A similar school has a set of social and economic indicators that predict the same predicted adjusted excellent rate. Small differences, for example one or five unit differences in percentile ratings, are not of any interest. It is the large gaps between the 90th percentile schools and the 10th percentile schools that are of the most interest.

A note on missing values for some schools:

Some schools' performance indicators are missing, for three reasons. First, the results in a grade in a year at a school are suppressed for privacy reasons when there are less than 15 students in the grade. Second, the predicted and percentile indicators for a given school and grade are shown only if outcomes for at least 45 students in total were available. Johnson (2005) explains why it is important to compare schools using a large number of individual students. Third, I do not include students who write certain French language assessments or Knowledge and Employability (KAE) assessments.

The schools are organized alphabetically by school board and then by school name.

Please cite the source of these indicators as:

The David Johnson / C.D. Howe Institute Alberta School Performance Database (2013)

The details concerning the construction of these statistics can be found in:

Johnson, David. 2013. Identifying Alberta's Best Schools. C.D. Howe Institute E-Brief 164,

http://www.cdhowe.org/pdf/e-brief_164.pdf

Researchers interested in obtaining this database in a useable electronic format to carry out their own research should contact the C.D. Howe Institute at cdhowe@cdhowe.org with a short description of their research project.

School No.	School Name	Grade 3 Results				Grade 6 Results				Grade 9 Results			
		Students	Adjusted Excellent Rate	Predicted Adjusted Excellent Rate	Percentile	Students	Adjusted Excellent Rate	Predicted Adjusted Excellent Rate	Percentile	Students	Adjusted Excellent Rate	Predicted Adjusted Excellent Rate	Percentile
Private Schools													
5197	Airdrie Koinonia Christian School	67	19.6	3.1	96	64	3.4	2.7	53	61	8.2	1.2	80
9914	Akiva Academy									2			
1545	Art Smith Aviation Academy	36	-8.1			20	-1.5						
1397	Aurora Learning Calgary									6			
1387	Aurora Learning Foundation	4				7				6			
9935	Banbury Crossroads School	9				10				10			
9927	Bearspaw Christian School & College	131	8.3	9.2	46	119	23.1	10.6	91	130	12.3	9.7	63
7989	Bethel Christian Academy	12				15							
9908	Calgary Academy	29	-17.7			118	-11.8	19.6	0	217	-6.0	18.2	0
1015	Calgary Academy Collegiate					27	15.0			29	18.0		
796	Calgary French & International School	314				318		20.0		204			
9969	Calgary Islamic Private School	248	5.0	-5.6	87	194	-10.0	-5.6	32	137	-3.8	-4.6	54
9911	Calgary Jewish Academy	86	26.2	12.4	93	64	20.0	14.7	72	55		14.0	
5398	Calgary Quest School	33				46		0.7		35			
9949	Calgary Waldorf School	70	23.9	14.9	83	68	14.0	17.5	35	56		16.7	
6496	Calvin Christian School	207	18.5	-5.4	99	192	3.0	-6.2	84	154	-1.1	-6.2	73
6990	Cherry Coulee Christian Academy	10				11				8			
9916	Chinook Winds Adventist Academy	24				44	-13.0			46	-1.1	3.6	28
7976	Clear Water Academy	101	35.5	14.2	99	84	51.5	16.8	100	87	27.8	15.9	93
1197	Cleardale Mennonite School												
6494	Coaldale Christian School	27	47.9			34	36.6			30	9.8		
4390	College Heights Christian School	29				31				40	-6.4		
577	Columbus Academy					3				9			
7916	Concordia High School									16	-11.8		
7936	Coralwood Adventist Academy	41	-9.4			30				29	-6.6		
6894	Cornerstone Christian School	12				11							
2390	Covenant Canadian Reformed School	47	-6.9	3.8	13	38	-8.9			30	-4.8		
9972	Delta West Academy	34	15.6			18				29	14.8		
4494	Destiny Christian School Society	38	-1.2			34				26	-3.0		
3290	Devon Christian School	25	-3.5			14				15			
478	Eastside Christian Academy	22				17				14			
428	Edge School					65	8.5	15.4	23	133	14.5	14.0	53
5393	Edison School	53	37.8	6.5	100	33	28.4			33	29.0		
7953	Edmonton Academy									22			
7920	Edmonton Bible Heritage Christian School					1				4			
7901	Edmonton Islamic Academy	214	-3.6	-3.3	49	200	-6.9	-2.8	33	145	-4.6	-2.2	38

School No.	School Name	Grade 3 Results				Grade 6 Results				Grade 9 Results			
		Students	Adjusted Excellent Rate	Predicted Adjusted Excellent Rate	Percentile	Students	Adjusted Excellent Rate	Predicted Adjusted Excellent Rate	Percentile	Students	Adjusted Excellent Rate	Predicted Adjusted Excellent Rate	Percentile
1006	Edmonton Khalsa School	69	2.9	-1.9	70	49	-8.7			11			
7964	Edmonton Menorah Academy	24	-4.5			19				11			
655	Elves Child Development Centre	6								11			
7960	Faith Lutheran School					9							
9917	Foothills Academy					48	-13.1	10.3	1	93	-7.7	10.0	2
539	Green Learning Academy	27				19				16			
98	Harvest Baptist Academy					8							
1008	Headway School Society of Alberta	87	-11.6	-1.2	14	61	-15.3	-0.7	6	52	-9.3	-0.5	14
1495	High Level Christian Academy	11				15				19			
5007	Higher Ground Christian School	5								5			
1194	Hillcrest Christian School	9				15				6			
5491	Hope Christian School	19				13				21			
305	Immanuel Christian Elementary School	105	15.1	-3.3	97	107	7.0	-3.8	88				
6491	Immanuel Christian High School									128	13.0	-3.2	98
1212	International School of Excellence	36	14.1			27	-4.9			27	-3.3		
32	Janus Academy	16				9							
1323	Janus Academy (Holy Cross Site)									4			
1383	Khalsa School Calgary Educational Foundation	90	-4.0	-5.2	55	65	7.2	-5.2	91	15	-3.1		
5792	Kneehill Christian School												
5195	Koinonia Christian School (Red Deer)	38	-3.1			37	0.5			31	-0.3		
4392	Lacombe Christian School	87	7.4	1.1	74	109	0.4	0.9	48	130	3.9	0.8	65
2986	Lakeland Christian Academy					3				2			
4394	Lighthouse Christian School	15				20				24	-13.4		
1474	Living Truth Christian School												
2299	Living Waters Christian Academy	47	-7.5	1.1	18	58	5.1	0.4	69	49	8.0	-1.0	86
9919	Lycee Louis Pasteur	196		15.3		128				72			
3193	Mamawi Atosketan Native School	60	-23.4	-25.6	60	44	-14.8			28	-18.8		
1410	María Montessori School	28				8							
1295	Meadows Baptist Academy					8				11			
254	Montessori School of Calgary	13				5							
2593	Morinville Christian School	8				10				8			
308	Mountain View Academy	20	-6.2			13				22			
432	New Heights School and Learning Services	5				14				11			
6796	Newell Christian School	18				12				24			
1392	Northern Lights School	1				2							
5591	Old Sun Community College												
5198	Olds Mountain View Christian School	8				2							
2293	Parkland Immanuel Christian School	61	13.0	2.6	86	45	10.0	2.6	79	34	14.8		

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		Students	Adjusted Excellent Rate	Predicted Adjusted Excellent Rate	Percentile	Students	Adjusted Excellent Rate	Predicted Adjusted Excellent Rate	Percentile	Students	Adjusted Excellent Rate	Predicted Adjusted Excellent Rate	Percentile
4493	Parkland School Special Education	2				6				9			
3192	Peace Hills Adventist School					13				10			
28	Phoenix Academy					7							
1264	Phoenix Home Education Foundation Centre	36				35	-20.5			27			
4294	Ponoka Christian School	17				15				13			
7938	Progressive Academy	32				15				17			
9986	Providence Christian School	33				21				27	-1.5		
249	Renfrew Educational Services-Janice McTighe Centre	43				39							
4298	Rimbey Christian School	24				28	6.8			17			
9921	River Valley School	79	20.8	14.7	74	46	26.6						
6192	Rockyview Christian School					11				12			
431	Rosedale Christian School												
5297	Rundle College Academy					63	3.3	15.2	10	79	6.1	14.3	16
9979	Rundle College Elementary School	86	47.2	18.3	100	166	27.1	21.6	72				
5002	Rundle College Junior High School									250	47.9	20.8	100
2794	Saddle Lake Full Gospel School	3				7							
1696	Slave Lake Koinonia Christian												
4498	South Side Christian School	13				14				17			
9966	St. John Bosco Private School	30	37.7			23							
2290	St. Matthew Lutheran School	37	-3.3			19				19	2.8		
9922	Strathcona-Tweedsmuir School	106	34.3	16.3	97	131	35.3	18.6	96	205	37.8	16.8	100
1246	Sunchild E-Learning Community									5			
4497	Sylvan Meadow Adventist School	18				17				23			
1411	Tanbridge Academy					29				31	-2.6		
7951	Tempo School	109	25.2	10.4	94	110	20.1	12.7	79	78	22.6	12.0	90
1598	The School of Alberta Ballet									3			
31	The Third Academy	11				23				25	-17.1		
1446	Third Academy Calgary South	11				18				21			
483	Thomas More Academy									2			
9988	Trinity Christian School-Grand Centre					3				3			
22	Tween Valley Christian School	25	-14.5			26	-19.3			15			
9984	Tyndale Christian School					17				18			
7971	Victory Christian School	38	18.1			26	4.5			28	-2.3		
21	Webber Academy	179	52.6	17.5	100	178	51.0	20.7	100	200	59.6	19.3	100
9913	West Island College									318	32.4	20.9	92
4293	Woodlands Adventist School	4				4							
323	Yellowhead Koinonia Christian School	14				14				17			