



August 21, 2013

Identifying Alberta's Best Schools: 2010-2012

Southern Alberta

Grasslands Regional Division No. 6

Holy Spirit Roman Catholic Separate Regional Division No. 4

Horizon School Division No. 67

Lethbridge School District No. 51

Livingstone Range School Division No. 68

Medicine Hat Catholic Separate Regional Division No. 20

Medicine Hat School District No. 76

Palliser Regional Division No. 26

Prairie Rose School Division No. 8

Westwind School Division No. 74

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
Grasslands Regional Division No. 6													
6701	Alcoma School	34	-11.0			32	-9.9			24			
6702	Bassano School	65	7.2	-7.2	94	72	0.5	-6.7	78	75	4.4	-6.4	91
6711	Bow City Colony School	7											
6741	Brooks Junior High School									377	-8.4	-8.5	51
6790	Clearview Colony School	7				5							
6703	Duchess School	97	-4.3	-4.7	51	82	-13.2	-6.6	24	95	-5.5	-8.1	62
6744	Eastbrook Elementary School	189	-3.2	-6.4	63	165	-5.5	-8.1	61				
6717	Fairville Colony School	9				14				7			
6705	Gem School	15				16							
6745	Griffin Park School	209	-7.7	-6.3	44	224	-4.1	-8.1	67				
1122	Lathom Colony School	9				9				1			
6712	Newell Colony School	9				8							
6704	Rolling Hills School	19				23	4.6			19	3.1		
6708	Rosemary School	48	-8.2	-5.1	37	55	3.1	-5.7	83	68	1.7	-6.3	84
6713	Springside Colony School					10							
6791	Springview Colony School	8				8				3			
6718	Sunrise School									33			
6709	Tilley School	30	10.1			53	-12.4	-3.4	17	24	-15.9		

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
Holy Spirit Roman Catholic Separate Regional Division No. 4													
1400	CARE (Centre for Adolescent Responsibility Education) Outreach												
6476	Catholic Central High School												
6482	Children of St. Martha School	74	-10.5	-0.1	14	53	-9.8	0.5	13				
6478	Ecole St. Mary School	240	-6.6	-2.2	32	228	-10.0	-2.2	20				
6483	Father Leonard Van Tighem School	124	-0.7	5.7	25	113	1.2	6.4	29	148	5.2	5.8	47
6475	Our Lady of The Assumption School	89	-0.4	0.0	48	89	4.2	0.2	66				
6471	St. Catherine's School	50	-10.6	-4.3	25	47	-10.5			41	-5.6		
6481	St. Francis Junior High School									525	-2.5	-0.2	39
6470	St. Joseph's School	82	8.6	-3.9	91	74	14.5	-5.1	98	70	9.5	-5.2	96
6670	St. Mary's Roman Catholic Separate School					104	-6.9	-5.1	42	78	-4.7	-5.6	55
6170	St. Michael's School	101	-5.5	-3.4	42	104		-3.6		63		-2.6	
6479	St. Patrick Fine Arts Elementary School	152	18.7	7.8	87	86	2.5	8.7	25				
6671	St. Patrick's Roman Catholic Separate School	82	5.0	-4.7	85								
6480	St. Paul Elementary School	167	-17.9	-5.0	9	147	-13.8	-5.7	19				

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
Horizon School Division No. 67													
6523	ACE Place Learning Centre									20			
1473	Arden T. Litt Centre for Learning									39	-5.6		
1100	Armada Colony School	9				6							
6601	Barnwell School	39	1.7			53	-1.7	-11.0	85	53	1.9	-11.9	96
1033	Bluegrass Colony School	6				10							
6493	Cameron Farms School	8				6							
6602	Chamberlain School	56	-0.1	-6.2	74	46	-6.9						
1479	Copperfield Farms Colony School	4				4							
6614	D. A. Ferguson Middle School					311	-3.4	-5.2	58				
1114	Delco Colony School					9							
6608	Dr. Hamman School	124	14.5	-1.9	96								
6513	Elmspring Colony School	8				7							
6617	Enchant Colony School	4											
6603	Enchant School	43	5.5			37	-4.1			24			
6503	Erle Rivers High School					58	-4.6	-2.3	40	68	-6.2	-3.2	36
1422	Evergreen Colony	6				3							
6521	Fairlane Colony School					10							
6604	Hays School	19				14				25	-4.6		
6619	Hillridge Colony School	3								4			
1129	Horizon MAP School									22			
1377	Kingsland Colony School	7				9							
6609	L.T. Westlake School	55	6.7	-6.0	91								
5415	Lomond Colony School	2								2			
5405	Lomond Community School	23				25	-14.8			12			
6613	Midland Colony School	5				5							
6504	Milk River Elementary School	41	-0.6										
6522	Miltow Colony School	10				5				1			
6618	Oaklane Colony School	7				8							
9	Prairiehome Colony School					5							
6520	River Road Colony School	8				6							
6518	Sunnysite Colony School					6							
6607	Taber Central School	89	3.0	-5.2	81	12	-17.3			11	-17.5		
6616	Taber Christian School Alternative Program	35	-13.1			43	-13.8			29	0.6		
6612	Vauxhall Elementary School	102	-0.1	-5.8	72	97	3.9	-6.9	88				
6611	Vauxhall Junior Senior High School									85	6.1	-7.9	96
6606	W. R. Myers High School									289	-0.7	-6.3	75
6509	Warner School	23	9.8			20				22	13.3		

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
Lethbridge School District No. 51													
1465	Chinook High School									477	-2.8	4.9	17
6451	Dr. Gerald B. Probe Elementary School	202	-2.0	6.2	19								
6435	Ecole Agnes Davidson School	376	5.5	2.5	62								
6438	Fleetwood Bawden School	122	-1.1	-1.0	50								
1097	G. S. Lakie Middle School					717	1.7	5.3	34				
6439	Galbraith School	153	0.9	-5.4	75								
6440	General Stewart School	54	3.4	1.8	57								
6442	Gilbert Paterson Middle School					711	-2.4	1.9	32				
6444	Lakeview Elementary School	215	6.1	1.2	70								
6497	Lethbridge Christian School	47	4.4	-0.8	71	60	1.1	-0.9	59				
6446	Lethbridge Collegiate Institute									822	-2.1	2.0	31
6457	Mike Mountain Horse School	242	3.8	3.3	52								
6445	Nicholas Sheran Community School	191	-4.1	3.6	21								
6447	Park Meadows School	90	0.0	-5.4	71								
6456	Pitawani School									3			
6450	Senator Buchanan Elementary School	91	-7.7	-6.3	44								
6449	Victoria Park High School					2				15			
6452	Westminster School	74	-21.7	-8.1	8								
6455	Wilson Middle School					493	-11.6	-6.9	31				
6466	Winston Churchill High School									598	-5.7	-4.1	42

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
Livingstone Range School Division No. 68													
6317	A B Daley Community School	106	11.6	-1.7	92	92	8.7	-3.8	91				
6123	Canyon Elementary School	147	-0.1	-3.5	64	150	6.1	-3.6	85				
6320	Clear Lake Colony School	9				12							
6106	Crowsnest Consolidated High School									150	-0.6	-7.4	80
6314	Daly Creek Colony School	6				10							
6313	Ewelme Colony School												
6306	F. P. Walshe School									178	-10.9	-10.3	47
6307	G. R. Davis School					162	-6.2	-11.9	73				
6305	Granum Schools	17				28				46	-13.9		
430	Greenwood Colony School	4				4							
6105	Horace Allen School	110	-9.3	-5.5	35								
6102	Isabelle Sellon School					167	-8.6	-7.5	45				
6310	J. T. Foster School									94	-5.8	-6.1	51
6319	Little Bow Colony School					9							
534	Livingstone Colony School	3				5							
6121	Livingstone School	47	-7.4	-1.8	27	31	-9.2			61	-10.6	-1.8	14
6122	Matthew Halton High School									141	-4.7	-2.3	38
1076	Napi Outreach Center												
6316	Parkland Colony School	10				6							
6125	Pincher Creek Sunset Colony	12				6							
6126	Spring Point Colony School	5											
6311	Stavely Elementary School	25	3.1			26	-8.7						
6315	Thompson Colony School	4				4							
6308	W. A. Day Elementary School	132	-8.4	-11.5	63								
1445	Walshe Crossroads Campus									12			
6124	Waterton New Yarrow Colony School												
6321	West Meadow Elementary School	76	-2.3	-5.7	64	150	-4.6	-6.8	60				
6322	Willow Creek Colony School	11				9							
6302	Willow Creek Composite High School									164	0.1	-5.4	75

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
Medicine Hat Catholic Separate Regional Division No. 20													
6870	Monsignor McCoy High School												
6877	Mother Teresa School	141	2.5	-3.1	72	65	10.2	-4.2	94				
1229	Notre Dame Academy					305	5.0	-1.1	75	179	-0.1	-2.4	61
6871	St. Francis Xavier School	65	7.7	-0.3	80	50	-6.8	-1.2	27				
6872	St. Louis School	53	-11.0	-6.8	33	28	-17.0						
6873	St. Mary's School									214	-4.5	-4.1	48
6970	St. Michaels School	20				24				33	-4.3		
6874	St. Michael's School	90	-2.0	-2.7	53	62	-11.7	-3.7	19				
6875	St. Patrick's School	210	4.3	-0.7	70								
6876	St. Thomas Aquinas School	46				56							

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
Medicine Hat School District No. 76													
6843	Connaught School	258	1.1	-3.7	69	230	-2.1	-4.4	60				
6844	Crescent Heights High School									662	-5.7	-4.0	42
6845	Crestwood School	204	-0.4	-4.0	65	218	-5.8	-4.9	46				
6848	Elm Street School	47	-5.6	-7.9	60	56	-8.5	-9.0	52				
6854	George Davison Elementary School	220	-11.4	-0.9	14	197	-8.5	-1.9	24				
6849	Herald School	63	-6.2	-6.3	51	59	-17.9	-6.7	11	6			
6896	Medicine Hat Christian School	61	-0.5	-2.1	57	56	-6.6	-3.0	35	52	0.4	-3.7	69
6850	Medicine Hat High School									720	-3.8	-4.3	52
6852	River Heights Elementary	131	7.3	-1.5	82	111	-8.4	-2.2	25				
6853	Riverside School	38	10.7			31							
6847	Ross Glen School	146	6.8	-2.9	85	123	-3.2	-3.9	53				
1489	Saamis REAL Outreach												
6858	Southview Community School	113	3.8	-6.4	86	87	-13.8	-7.2	24				
6856	Vincent Massey School	132	4.5	-2.1	75	132	-2.6	-3.0	52				
6857	Webster Niblock School	135	-10.5	-2.3	20	135	-6.6	-3.4	36				
1239	YMCA Stay in School Career High School									41	-18.5		

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
Palliser Regional Division No. 26													
1472	Albion Ridge Colony School					2							
6420	Allenby Colony	3				3				2			
1419	Arrowwood Colony School	7											
5401	Arrowwood Community School												
1423	Barons School	41	-17.4			31	-20.4						
5492	Brant Christian School	29	17.8			29	-7.5			28	1.7		
6390	Brant Colony School	6				5							
9978	Calgary Christian High School									180	6.7	11.5	28
9903	Calgary Christian School	131	3.7	10.3	24	134	13.1	12.3	54				
1538	Carmangay Outreach									11			
5404	Champion School	33	12.3			23				29	-1.6		
6417	Chin Lakes Colony School	5				5				4			
6406	Coalhurst Elementary School	89	-1.0	-0.5	48	87	15.4	-1.6	97				
6405	Coalhurst High School									82	-3.3	-2.7	47
5410	County Central High School									83	0.8	-4.2	73
6412	Dorothy Dalgliesh School	56	-7.2	-4.7	40	69	-14.5	-5.4	16				
9928	Glenmore Christian Academy Elementary	218	40.4	8.9	100	217	20.7	10.0	88	144	24.6	8.9	97
6421	Gold Ridge Colony School	8				8							
9906	Heritage Christian Academy	124	-2.1	0.1	41	139	12.1	0.4	90	133	7.5	0.5	81
6418	Hofmann Colony School					8				12			
6409	Huntsville School	30	8.2			27				11			
6404	Jennie Emery Elementary School	220	-2.3	-3.1	54								
6403	John Davidson School Program	28	-13.5			22	-15.4			6			
6401	Kate Andrews High School									290	3.5	-5.6	87
5436	Keho Lake Colony School	5				3				2			
30	Master's Academy	155	18.2	16.0	59	144	48.2	19.0	100				
1562	Master's College									51	22.8		
9936	Menno Simons Christian School	59	13.6	14.7	45	63	-3.4	17.1	1	57	8.6	15.8	19
5416	Mialta Colony School	12				6							
5406	Milo School	21				19				28	-11.8		
5412	New Dale Colony School	14				13							
6410	Noble Central School	58	-0.2	-5.4	71	48	-2.5	-6.5	67	42	-11.9		
6427	Palliser Home Learning School												
340	PASS+												
6411	Picture Butte High School									95	1.3	-6.0	82
6402	R. I. Baker Middle School					207	6.8	-5.9	91				

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
5413	Riverbend Colony School												
6419	Rock Lake Colony School	10				5							
1541	Shadow Ranch Colony School												
5490	Springridge Colony School	10				9							
6407	Sunnyside School	45	-3.6			24							
9973	Trinity Christian School	105	13.3	5.2	80	90	24.4	5.8	98	82	11.3	5.0	78
585	Vulcan Outreach Program												
5411	Vulcan Prairievew Elementary School	96	1.0	-3.5	68	93	-2.5	-4.8	60				
6423	White Lake Colony School					9				6			
5417	Wild Rose Colony School	5				9							

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
Prairie Rose School Division No. 8													
5913	Acadia Colony School	5				6							
1021	Beyond Walls Outreach School												
6903	Bow Island Elementary School	49	9.3	-2.8	90								
6904	Burdett School	81	-15.9	-5.0	12	72	-5.6	-7.1	56				
6907	Foremost School	45	3.4			49	-11.1	1.6	8	56		0.0	
6809	Hutterian Brethren Church School of Elkwater	11								3			
6803	Irvine School	99	5.4	-0.3	73	115	-1.8	-1.7	50	124	-3.1	-3.3	51
6836	Isabel F Cox School	176	-8.6	-10.0	56								
6810	Jenner Colony School	4				7							
6804	Jenner School	8				3							
6913	Kingslake Colony School	7				6							
6837	Margaret Wooding School					191	-6.2	-12.0	73				
6916	Mayfield Hutterite Colony School	4											
5907	New Brigden School	13				14				17			
5911	Oyen Public School	35	-3.4			39	6.7			78	-6.0	-4.2	41
6835	Parkside School									174	-10.8	-10.3	48
6912	Plainview Colony School	11				11							
5914	Prairie View Colony School	8				6							
6891	Ralston School	47	-3.7	-0.6	37	38	-5.5			33	-10.6		
6909	Rosedale Colony School	13				10				1			
6812	Roseglen Hutterian Church School	6											
6807	Schuler School	18				27	-5.1			22			
6902	Senator Gershaw School					47	5.9	-5.8	90	52	1.2	-7.3	85
6808	Seven Persons School	69	-8.8	-2.6	26	93	-5.7	-3.6	41	91	10.3	-3.5	95
5902	Shamrock Colony School					4							
393	Silver Sage Colony School	5											
6918	Starbrite Hutterite Colony School	4				5							
6915	Sunrise Colony School	5											
5901	Warren Peers School	20				29	-11.3			27	17.3		
6910	Winnifred Hutterite Colony	10				10							

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
Westwind School Division No. 74													
6213	Big Bend Colony School												
994	Blue Ridge Colony School												
6204	Cardston Elementary School	262	4.9	-4.9	85	303	-3.5	-4.9	56				
6203	Cardston Junior High School									296	-5.2	-3.7	43
6214	Crystal Spring Colony School									1			
6225	Deerfield Colony School	4											
6215	East Cardston Colony School					2				1			
6536	East Raymond School	7				6				1			
6207	Glenwood School	40	2.2			52	-12.1	-16.7	71	40	-9.4		
6223	Hill Spring School	25	-19.4			30	-8.3			30	-7.9		
6216	Hutterville Colony School					3							
6211	Magrath Elementary School	158	4.8	6.5	43	185	-1.8	6.6	18				
6210	Magrath Junior Senior High School									147	5.2	5.8	47
6514	Miami Colony School	5				6							
6515	Milford Colony School	4											
6212	Mountain View School	29	9.8			37	6.7			28	7.6		
6217	New Elm Colony School	2											
6516	New Rockport Colony School	9											
6517	O K Colony School	11				8							
6218	Old Elm Colony School	6											
6508	Raymond Elementary School	225	6.0	0.7	71	210	2.1	-1.3	65				
6507	Raymond Junior High School									209	-7.0	-3.7	34
6219	Riverside Colony School	5											
6220	Rockport Colony School	4				7							
11	Spring Valley Colony School	10				12							
6221	Standoff Colony School	2				2							
6535	Stirling School	80	11.9	-2.6	94	79	0.7	-3.9	69	66	-0.1	-4.6	71
6222	West Raley Colony School									1			
576	Westwind Alternate School	52	-12.7	-2.0	13	49		-2.3		22			
6519	Wolf Creek Colony School	5								3			