



August 21, 2013

Identifying Alberta's Best Schools: 2010-2012

Central Alberta

Battle River Regional Division No. 31

Chinook's Edge School Division No. 73

Clearview School Division No. 71

Red Deer Catholic Regional Division No. 39

Red Deer Public School District No. 104

Wetaskiwin Regional Division No. 11

Wild Rose School Division No. 66

Wolf Creek School Division No. 72

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
Battle River Regional Division No. 31													
4705	Allan Johnstone School	36	9.6			43				27			
4502	Bashaw School	53	-1.9	-0.6	45	58	-5.5	-2.2	36	55			
3505	Battle River Home Schools												
326	Battle River Online									22			
4503	Bawlf School	52	8.4	-3.3	89	67	0.6	-4.9	72	61	0.1	-6.4	79
3509	C W Sears Elementary School	147	-5.0	0.5	28								
4515	Camrose Colony School	9				6							
4710	Central High School Sedgewick	55	-0.2	0.4	47	48	-1.0	-0.7	49	56	-5.2	-2.0	35
4541	Charlie Killam School									365	-6.7	-1.7	27
4542	Chester Ronning School	107	2.5	-3.2	73	117	-9.7	-3.7	26				
4595	Cornerstone Christian Academy	24	-3.2			36	2.9			43	-7.7		
4702	Daysland School	46	8.2	-5.1	92	68	-1.4	-6.5	71	58	2.8	-6.3	87
4703	Forestburg School	78	-7.5	-0.6	23	64	0.2	-1.9	59	58	-5.3	-2.6	37
1581	Hartland Colony School	4				3							
4507	Hay Lakes School	59	-7.7	-2.0	28	53	-1.1	-2.9	58	60	4.5	-4.0	85
3512	Holden Colony School	12				15							
3502	Holden School	59	-2.6	-5.1	60	80	0.8	-5.1	74				
3503	Iron Creek Colony School									1			
4543	Jack Stuart School	138	3.6	2.8	54	117	4.4	2.8	57				
4707	Killam Public School	53	-13.9	3.0	4	50	-2.4	2.3	30	46	4.1	0.1	69
1628	Lougheed Colony School					1							
4708	Lougheed School	20				19							
4510	New Norway School	55	2.6	-1.4	66	66	6.4	-2.5	83	64	1.4	-3.4	72
4511	Rosalind School	19				12				25	14.4		
4512	Round Hill School	28				30	-1.8			29	16.8		
3506	Ryley School									72	-7.4	-3.1	30
4513	Sifton School	189	-6.1	-3.3	39	173	-5.5	-3.3	40				
4713	Southbend Colony School	10								3			
4549	Sparling School	60	-5.3	-4.6	47	75	-11.1	-5.3	27				
4712	Strome School	22	15.6			17				31	-8.8		
369	Tofield Colony School	9											
3508	Tofield School					164	-5.0	0.3	28	160	-7.1	-0.6	21
3511	Viking Colony School	7				7							
3510	Viking School	63	-1.2	1.5	39	84	-0.2	0.7	46	91	-3.9	0.2	31

School No.	School Name	Grade 3 Results				Grade 6 Results				Grade 9 Results			
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Chinook's Edge School Division No. 73													
4401	Benalto School	21	-4.8			15							
4402	Bowden (Grandview) School	82	-10.2	-8.1	41	81	-8.6	-9.5	54	96	-13.5	-8.9	29
4412	C. P. Blakely Elementary School	183	-9.0	-3.2	27								
1469	Carstairs Elementary School	155	-5.4	0.9	25								
4422	Chinook Center School	55	27.9	-4.3	100								
5103	Cremona School	96	4.8	-4.1	82	82	-10.7	-4.7	26	76	-8.8	-4.0	28
4403	Delburne Centralized School	72	-17.8	-3.3	6	73	-11.1	-5.2	26	123	-13.1	-6.4	21
4419	Didsbury Career High School												
5105	Didsbury High School									210	-0.2	-3.9	68
5117	École Deer Meadow School					373	-0.1	-3.7	65				
524	École Fox Run School					527	-7.0	-4.1	38				
4411	École H.J. Cody High School									490	-8.2	-5.5	37
4405	École Innisfail Junior Senior High School									342		-5.0	
1133	École Innisfail Middle School					362	-5.2	-4.9	48				
4406	École John Wilson Elementary School	255		-4.1									
5116	École Olds Elementary School	336	5.1	-2.2	78								
4415	École Steffie Woima Elementary School	309	-9.4	-2.2	22								
4404	Elnora School	30	-5.3			24	5.2						
1453	Equinox Group Home									2			
5191	Horizon Alternate Program					6				9			
5101	Hugh Sutherland School					149	-1.1	0.8	42	157	-5.3	1.0	22
4414	Jessie Duncan Elementary School	109	-12.0	-5.5	25								
5121	Neudorf Colony School	11				10							
4423	Off Campus Learning	1				6				30			
4425	Olds Career High School												
5115	Olds Junior Senior High School									391	-2.1	-3.9	59
5193	Olds Koinonia Christian School	74	10.2	-2.5	91	66	18.2	-3.5	99	68	-4.0	-3.7	49
4407	Penhold School					87	-0.6	-7.5	77	61	-7.6	-7.8	51
4408	Pine Hill Colony School					3							
4413	Poplar Ridge School	78	-0.9	-0.7	49	73	-3.4	-1.8	43				
385	Rainbow Colony School	6				3							
5118	Reed Ranch School	26	-18.3			14							
4409	River Glen School	50	-15.7	-1.9	7	45	-4.9	-2.6	40	80	-10.7	-3.3	18

School No.	School Name	Grade 3 Results				Grade 6 Results				Grade 9 Results			
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5120	River Valley School	194	6.6	-10.5	96	197	-2.1	-12.8	88				
5106	Ross Ford Elementary School	226	-0.1	-2.5	60								
4410	Spruce View School	67	-8.0	1.9	15	84	15.4	1.6	93	66	-8.5	0.3	14
5112	Sundre High School									230	-3.9	-12.8	86
5107	Westglen School					202	-1.5	-3.7	59				

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Clearview School Division No. 71													
4601	Big Valley School	30	1.5			25	-9.6			19			
4602	Botha School	31	-11.7										
4821	Brownfield Community School	12				16				18			
4612	Byemoor Colony School	8				10							
4603	Byemoor School	11				6				12			
1529	Castor Outreach School									1			
1530	Coronation Outreach School									2			
4824	Coronation School	58	-15.0	-3.7	12	73	-1.1	-5.9	70	61	-0.6	-6.6	77
4611	Donalda Colony School	8				10							
4604	Donalda School	16				17				18			
4610	Erskine Colony School					6							
4606	Erskine School	44	-2.1			38	-7.2			42	-4.0		
4613	Gadsby Colony School												
4822	Gus Wetter School	42	7.6			43	-5.0			38	5.1		
4826	Lanes Lake Colony School	12				4							
392	Lone Pine Colony School	4				4							
4609	Star Ridge Colony School												
4647	Stettler Elementary School	252	5.5	-6.8	90								
4646	Stettler Middle School					301	-1.8	-8.1	75				
4616	Stettler Outreach School									8			
4827	Suncrest Colony School	12				10							
4644	William E Hay Composite High School									299	-6.3	-7.1	54

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Red Deer Catholic Regional Division No. 39													
4473	Ecole Camille J Lerouge School	340				411	1.6	-1.6	64	355	-0.1	-2.1	60
4481	Holy Family School	208	20.5	2.4	97								
1497	Holy Trinity School	15				14							
1253	John Paul II Catholic Outreach School												
4472	Maryview School	96	6.1	-1.6	79								
489	Mother Teresa	251	13.4	-2.0	95	242	0.8	-3.2	67	218	2.6	-4.4	81
1272	St. Dominic High School									109	-2.5	-7.5	73
4477	St. Elizabeth Seton School	124	16.0	1.9	93								
1123	St. Francis of Assisi					347	12.1	2.3	85	327	7.8	1.2	79
4483	St. Gabriel Cyber School									24			
1124	St. Marguerite Bourgeoys	115		-4.1		67	-5.5	-5.1	48	40	-6.6		
4475	St. Martin De Porres School	124	5.3	-2.4	79								
4170	St. Matthews Catholic School	125	2.5	-6.0	81	137	5.9	-6.8	92				
4478	St. Patricks Community School	191	-12.2	-6.2	27	245	-8.5	-6.8	43	224	-9.9	-6.2	33
4480	St. Teresa of Avila School	167	-0.5	-5.5	70								
4476	St. Thomas Aquinas School					297	0.7	-2.4	63	240	-0.8	-2.8	60

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Red Deer Public School District No. 104													
4436	Annie L Gaetz School	141	-2.0	1.1	37								
4447	Aspen Heights Elementary School	90	-16.4	-9.8	24								
4437	Central Middle School					677	-5.5	-4.5	46				
4461	Direwood Treatment Centre									2			
4439	Eastview Middle School					677	8.7	-0.9	85				
4440	Fairview School	82	-17.6	-9.8	20								
4455	G H Dawe Community School	97	-9.7	-10.4	53	72	-13.8	-11.0	38				
4491	Gateway Christian School	162	-0.4	-1.3	54	169	-4.5	-1.7	38	131	2.3	-2.3	71
4442	George Wilbert Smith School	157	12.0	2.0	85								
4463	Glendale School	58	-13.7	-8.2	28	192	-15.1	-8.8	25				
4441	Grandview School	150	-3.1	-1.7	44								
4433	Hunting Hills High School									925		-1.0	
4443	Joseph Welsh School	181	6.6	-3.5	86								
4444	Lindsay Thurber Comprehensive High School									1219	-8.3	-5.1	35
1063	Mattie McCullough Elementary School	230	11.1	2.2	82								
4445	Mountview School	433	-1.1	0.6	43								
4458	Normandeu School	139	-8.9	-9.4	52	78	-19.5	-10.2	16				
4448	Oriole Park School	320	3.3	-6.0	84								
4435	Outreach School Centre					3				106	-18.8	-5.9	6
4464	Parkland Youth Homes					2							
24	Quest High School									4			
4452	West Park Elementary School	133	-3.8	-5.7	58								
4454	Westpark Middle School					337	-9.8	-1.3	18				

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Wetaskiwin Regional Division No. 11													
3110	Rosebrier Community School	22				23				25	-17.9		
3101	Alder Flats Elementary School	34	-14.7			57	-13.3	-6.5	23				
3102	Buck Mountain Central School									68	-8.8	-9.2	52
1526	Buck Mountain Outreach Program									3			
3141	C. B. McMurdo School	57	-13.6	-11.9	43	63	-15.0	-12.1	37	37			
3145	Centennial Elementary School	81	-7.6	-15.6	80	72	-17.8	-14.8	37				
3103	Clear Vista School	138	8.8	-11.0	98	142	6.1	-11.7	97	153	-0.1	-9.9	88
3143	Ecole Queen Elizabeth Junior High School									217	-1.9	-7.9	77
3105	Falun School	62	9.1	-11.3	98	60	-5.6	-12.0	76				
3112	Griffiths-Scott Middle School					92	1.1	-11.8	92	79	-7.5	-10.4	64
3106	Gwynne School	28	4.4			29	9.5			37	8.2		
3107	Lakedell School	30	-19.1			27							
3108	Millet School	102	-11.9	-11.2	47								
3146	Norwood Elementary School	99	-12.3	-5.9	25	109	-2.9	-6.3	65				
3142	Parkdale School	158	-12.0	-10.4	44	131	-15.3	-10.5	30				
3104	Pigeon Lake Regional									142	-10.2	-10.9	53
3114	Pigeon Lake Regional Storefront School									2			
312	Pine Haven School	14				9							
3109	Pipestone School	30	4.9			40	0.5						
1447	Silver Creek School	7				7							
3111	Winfield Elementary School	31	6.3			45	2.4	-7.1	85				

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Wild Rose School Division No. 66													
2231	Aurora Elementary School	166	-2.4	-2.5	50	144	-1.6	-2.8	55				
3203	Breton Elementary School	59	3.8	-4.4	80	63	-3.7	-6.1	60				
3202	Breton High School									61	-4.1	-7.1	64
4101	Caroline School	72	-5.3	-5.1	49	88	1.6	-6.7	82	93	-10.0	-7.5	38
4103	Condor Elementary School	50	-5.0	-7.5	61	61	-14.5	-9.6	30				
4102	David Thompson School									119	-11.2	-9.7	43
2289	Drayton Christian School	47	-8.7			70	-10.1	-4.9	29	81	-9.5	-4.8	29
4106	Ecole Rocky Elementary School	294	-8.9	-7.6	45								
2216	Eldorado Elementary School	112	-9.7	-4.7	30	97	-10.1	-5.0	29				
2203	Evergreen Elementary School	147	-11.4	-4.1	22	137	-3.7	-4.6	54				
2202	H W Pickup Junior High School									389	0.2	-3.9	69
4111	Kootenay School									3			
4104	Leslieville Elementary School	47	-7.1			54	-0.2	-9.5	84				
4107	Lochearn Elementary School	171	-8.2	-6.6	43								
4109	Pioneer School					459	-11.3	-8.0	36				
4192	Rocky Christian School	26	42.6			33	5.7			29	3.2		
531	Visions West School												
4105	West Central High School									374	-8.8	-7.9	45

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Wolf Creek School Division No. 72													
4301	Alix (Mirror and Alix Central)	57	-1.4	-3.0	57	53	-9.7	-4.5	28	53	-11.3	-6.1	26
4320	Alix Colony School	9								6			
586	Bentley Colony School	4				5				2			
4302	Bentley School	85	-10.3	0.1	14	72	-14.6	-0.9	7	82	-9.5	-1.9	18
4201	Bluffton School	33	-3.8			47		-5.5		44	-6.9		
4305	Clive School	68	-13.5	-4.7	18	60	-3.2	-6.5	64	76	-5.7	-7.5	59
4202	Crestomere School	36	-4.1			34				43	-2.0		
4206	Diamond Willow Middle School					221	-4.9	-8.5	65				
4315	Eckville Elementary School	58	0.3	-7.6	80	56	-10.3	-9.8	48				
4306	Eckville Junior Senior High School									68	-7.1	-11.2	69
4309	Ecole James S. McCormick School	433	-11.1	0.6	11								
4308	Ecole Lacombe Junior High School									593	-3.3	0.7	32
4319	Ecole Lacombe Upper Elementary School					468	4.9	0.6	68				
4213	Ferrybank Colony School	1				5							
4321	Home Schooling												
4304	Iron Ridge Campus					179	-12.3	-3.8	18	127	-9.0	-4.7	30
1464	Iron Ridge Elementary Campus	226	-8.5	-2.3	26								
4322	Lacombe Outreach School												
4317	Leedale Hutterite Colony					4							
4204	Mecca Glen School	36	-3.1			46	6.0			33	-0.5		
4316	Pleasant Valley Colony School												
4205	Ponoka Composite High School									368	-11.4	-7.3	31
4207	Ponoka Elementary School	215	-11.7	-6.5	29								
4203	Ponoka Outreach School									34			
4210	Rimbey Elementary School	146	-3.1	-3.9	53	164	-12.8	-5.9	23				
4209	Rimbey Junior Senior High School									170	-6.5	-7.9	57
4312	Satinwood School	23	14.9			42							
4310	Terrace Ridge School	127	-1.5	2.2	35	97	-8.4	2.1	13				
488	West Country Outreach School									25			
1040	Wolf Creek Academy	3				9				18			