



August 21, 2013

## Identifying Alberta's Best Schools: 2010-2012

### South Central Alberta

**Canadian Rockies Regional Division No. 12**

**Christ the Redeemer Catholic Separate Regional Division No. 3**

**Foothills School Division No. 38**

**Golden Hills School Division No. 75**

**Prairie Land Regional Division No. 25**

**Rocky View School Division No. 41**

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](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](mailto: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
<b>Canadian Rockies Regional Division No. 12</b>													
5235	Banff Community High School									145	0.2	-7.3	83
5236	Banff Elementary School	129	0.6	-11.3	90	130	-3.8	-11.1	79				
5243	Canmore Collegiate									379	0.0	8.0	16
5242	Elizabeth Rummel School	398	1.3	6.4	29								
5239	Exshaw School	43	-23.3			53		-16.4					
5238	Lawrence Grassi Middle School					419	4.8	8.9	33				

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<b>Christ the Redeemer Catholic Separate Regional Division No. 3</b>													
5970	Assumption Roman Catholic School	16				14							
5370	Good Shepherd School	260	16.1	5.5	87	300	28.2	5.6	99				
1231	Holy Cross Collegiate									187	8.5	-3.7	93
5374	Holy Family Academy	198	-2.4	-5.5	63	181	-2.8	-7.2	68				
5373	Holy Spirit Academy	142	12.5	-2.3	94	132	8.6	-2.6	89				
1281	John Paul II Collegiate									802	9.9	2.7	81
519	Notre Dame Collegiate									164		-2.2	
594	Our Lady of the Snows Catholic Academy	67	10.5	5.5	70	85	16.3	7.2	84	67	22.2	7.5	96
593	Sacred Heart Academy	181	34.9	-3.0	100	163	12.3	-3.5	96				
5770	St. Anthony's School	97	0.3	-5.8	74	118	1.8	-5.0	77	83	-2.1	-3.6	57
439	St. Joseph's Collegiate									180	0.0	-8.2	84
391	St. Mary's School	291	7.4	1.0	75	288	10.4	0.4	86				
5372	The Centre for Learning@HOME	369	0.5	0.3	51	396		0.3		390	-0.4	-0.1	49

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<b>Foothills School Division No. 38</b>													
5318	Big Rock School	258	-2.5	2.5	30	258	-1.2	2.1	36				
5301	Blackie School	37	12.9			49	-7.0						
5312	C Ian McLaren School	71	-9.5	-8.2	45	70	-6.9	-10.2	64				
5326	Cameron Crossing School									3			
5314	Cayley Colony School					7				5			
5302	Cayley School	41	-5.3			47	-14.8						
5321	Dr Morris Gibson School	286	6.2	5.6	53	290	8.9	5.7	63				
5322	Ecole Secondaire Highwood High School									432	-9.1	-2.7	22
1131	Heritage Heights School	155	7.9	10.9	38	163	11.7	11.5	51	138	1.6	8.9	19
5306	High River Colony School	13				13				9			
5313	Longview School	35	-16.0			23	-2.6						
5315	MacMillan Colony School	6				9							
5307	Millarville Community School	83	-4.0	9.4	8	63	-11.7	10.7	1				
5310	Oilfields High School									168	-7.2	-2.9	30
5308	Okotoks Junior High School									707	-1.9	2.6	30
5303	Percy Pegler Elementary School	301	-5.9	2.8	18	304	-9.4	2.6	10				
5309	Red Deer Lake School	145	18.5	8.0	86	160	9.5	8.9	52	147	3.0	7.7	28
5316	Right Honorable Joe Clark School	246	-3.8	-1.7	41								
5304	Senator Riley School					394	-11.0	-1.8	16				
5305	Spitzee Elementary School	175	-4.9	-1.4	36								
5391	Stampede Ranch School					6				3			
5311	Turner Valley Elementary Junior High School	59	-6.3	-3.5	38	57	-2.3	-4.2	58				

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<b>Golden Hills School Division No. 75</b>													
5601	Acme School	40				37	-5.2						
5517	Brentwood Elementary School	119	-4.3	-2.5	42	149	6.3	-3.4	85				
5606	Briststone Hutterite Colony	10				17				1			
5602	Carbon School	41	-7.2			32	-10.3			36	-15.6		
5501	Carseland School	43	-10.4			50	-9.0	-0.9	19				
5503	Central Bow Valley School	45	-20.5	-11.5	17	34							
5523	Crawling Valley School	7								3			
5519	Crowther Memorial Junior High School									566	-5.1	-4.2	46
5607	Dr Elliott Community School	39	-0.3			36	-10.2			82	-2.6	-6.2	67
5526	Drumheller Outreach												
5725	Drumheller Valley Secondary School									128	-13.1	-4.1	13
341	Glenrose Colony School	8				5				4			
384	Golden Hills Learning Academy	18				14				16			
1077	Green Acres School	6				9							
5726	Greentree School	169	7.7	-6.7	94	153	-9.6	-5.7	33				
5515	Hines School	10				8							
5504	Hussar School	21				13							
5615	Huxley Colony School									3			
592	Mountainview School	12				13							
5512	New Springvale School												
1016	Northstar Academy - Canada	15				12				47	-16.7		
5520	Poplar Row School					7							
5691	Prairie Christian Academy	51	5.4	1.1	67	69	-9.6	1.3	12	71	-6.5	1.9	15
5516	Rising Sun School	6				9							
5506	Rockyford School	15				25	-17.8						
5522	Rosebud Creek School	8				7							
5514	Rosebud River School	5				10				5			
5511	Sayre School					5				1			
1139	Sequoia Outreach												
5508	Standard School	34	-1.2			29	-5.2			69	-10.7	-4.3	22
5527	Strathmore Store Front School									6			
1360	Three Hills Colony School	13				8							
5610	Three Hills School	80	12.3	0.8	89	111	4.4	0.9	65	103	2.7	1.7	55
5513	Towers School												
1433	Trinity Christian Academy	18				23							
5612	Trochu Valley School	90	-5.0	-3.2	42	92	-5.9	-4.5	44	89	-11.0	-5.5	25
342	Twin Creeks School	10											
5616	Valleyview Colony School					7				5			
5510	Westmount School	197	-5.5	-4.4	45	179	-4.2	-4.4	51				
5525	Wheatland Elementary School	156	0.3	-3.9	67	157	-1.4	-4.7	64				
575	Wintering Hills	10				4							
3111	Winfield Elementary School	31	6.3			45	2.4	-7.1	85				

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<b>Prairie Land Regional Division No. 25</b>													
4801	Altario School	10				18				20			
5802	Berry Creek Community School	15				11				9			
5712	Blue Sky Colony School	8				6				6			
1421	Cloverleaf Colony	8				10							
4802	Consort School	61	-3.1	-3.5	52	46	8.9			45	-5.2		
5711	Craigmyle Colony School	6	-23.8			6							
5702	Delia School	27	18.7			32	-0.5			28	6.8		
5828	Handhills Colony School	10											
5846	Hanna Primary School	112	5.6	0.1	72								
4804	Harts Colony School	10				8							
5844	J. C. Charyk Hanna School					131	0.6	-0.8	56	127	-4.2	-2.5	42
5705	Morrin School	26	-5.1			48	-9.2	-5.4	34	53	-6.2	-6.5	52
580	Neu Muehl Colony School	7				4							
5829	Stahl Colony School					3				5			
5709	Starland Colony School												
5710	Verdant Valley Colony	5											
4803	Veteran School	22	-5.5			15				18			
5827	Youngstown School	14				13				15			

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<b>Rocky View School Division No. 41</b>													
5230	A. E. Bowers Elementary School	242	-4.4	4.0	19								
404	Airdrie Learning Connection	8				19				71	-14.2	1.6	3
5232	Banded Peak School	89	2.8	5.1	40	94	5.4	8.6	36	1			
1030	Bears paw School	188	3.4	17.6	7	183	7.3	19.7	9				
5205	Beiseker Community School	48	-13.9	-12.0	42	52	-14.6	-12.4	41	125	-12.1	-10.4	42
5228	Bert Church High School									665	-7.0	-0.9	23
444	Bow Valley High School									355	-4.4	5.3	12
5208	Chestermere High School												
5204	Chestermere Lake Middle School					437	-12.8	1.7	6	277	-10.5	0.1	10
1284	Chestermere Learning Connection												
1584	Cochrane Christian Academy	15	-17.1			16	-4.5						
5209	Cochrane High School									606	1.0	10.5	12
5212	Crossfield Elementary School	159	-9.0	-2.7	25								
5202	Ecole Airdrie Middle School					522	-2.0	1.0	37				
5203	Ecole Edwards Elementary School	645	-13.1	1.4	6								
5216	Elbow Valley Elementary School	464	7.9	19.5	11								
5224	Elizabeth Barrett Elementary School	490	-6.1	8.0	7								
5219	Fairview Colony School												
5201	George McDougall High School									877	-7.7	0.4	16
5226	Glenbow Elementary School	277	-6.4	4.8	12								
5213	Indus Elementary School	68	-9.9	-0.1	15	75	-13.7	-0.7	8	19	-18.5		
5214	Kathryn School	88	-4.8	-6.8	59	70	-3.1	-5.6	61				
1117	Langdon School	222	-2.9	0.2	37	207	-9.5	-1.2	19	126	-13.9	-3.0	9
5221	Manachaban Middle School					474	-2.4	8.6	12				
5229	Meadowbrook Middle School					261	-9.7	0.0	15				
5231	Mitford Middle School					292	-4.1	5.8	14				
5206	Muriel Clayton Middle School					514	-5.8	1.1	23				
1342	Nose Creek Elementary School	350	-6.6	0.4	23								
1042	Prairie Waters Elementary School	292	-12.3	2.0	7								
5397	Prince of Peace Lutheran School	78	0.6	-4.3	70	73	-5.0	-4.4	48	55	-6.1	-4.3	41
5207	R. J. Hawkey Elementary School	275	-12.9	1.1	7								
1413	Rainbow Creek Elementary School	169	-3.8	1.1	30								
336	Ralph McCall School	221	-0.9	1.2	41	216	-8.6	1.1	15				
5223	Springbank Community High School									616	11.6	18.1	21
5215	Springbank Middle School					435	11.2	23.5	9				
5220	Tschetter Colony School									1			
5225	W. G. Murdoch School					154	-12.9	-4.4	18	140	-10.5	-5.6	28
5218	West Haven Colony School					9				5			
5217	Westbrook School	48	2.7	6.9	33	51	6.2	8.1	42				