



Toronto District School Board

COHORT GRADUATION RATES BY WARD, 2010-15

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COHORT GRADUATION RATES BY WARD, 2010-15

A cohort study follows a group (students in Grade 9) over a period of time (five years) – the time it takes most Ontario students to complete secondary school.

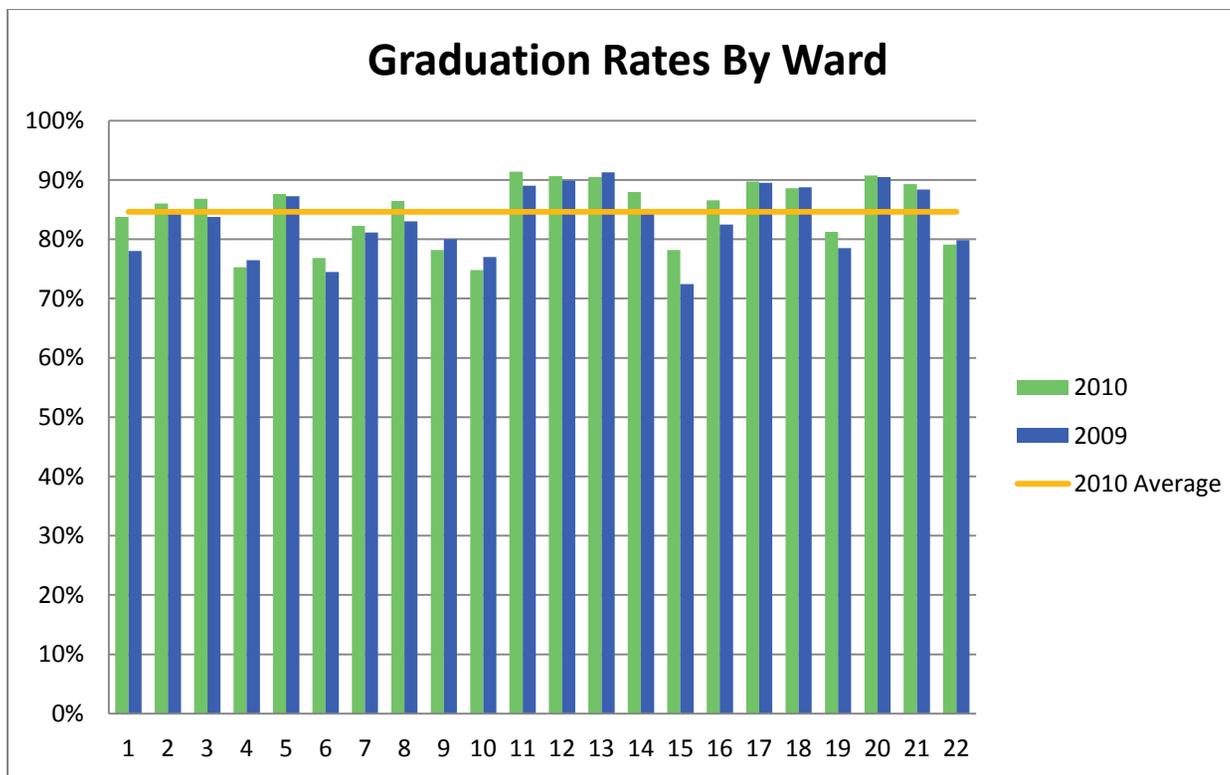
The 2010-15 graduation rate for the Toronto District School Board (TDSB) is 85%, an increase of 1% from the previous cohort, Fall 2009-2014. The TDSB began tracking graduation rates in 2000 and since that time there has been a 16% increase (69% to 85%).

There were 18,119 students in the TDSB on October 31, 2010 who were between 13 and 15 years of age and who were new to secondary school (Year 1/Grade 9). As of October 31, 2015, five years after they started secondary school, 1,729 of the students had exited the TDSB¹ which left a total of 16,390 students in the cohort study. We looked at the student outcomes for this group as of October 31, 2015:

- 13,923 (85%) students had graduated;
- 817 (5%) were still enrolled in the TDSB;
- 1,650 (10%) had dropped out (according to records they had not graduated, were no longer in the TDSB, and had not transferred to another educational institution).

¹ Reasons for “exit” include other boards, countries, education institutions, provinces, deceased, and private schools.

Figure 1 shows that the TDSB graduation rate varied greatly by Ward. The Ward is based on the school attended by the student in Grade 9 (the 2010-11 school year). The school refers to the school attended by students in their first year of high school (2010-11). Note that many students move schools over their secondary school career. The Wards with the highest graduation rates were Wards 11, 12 and 20 at 91% and the Wards with the lowest graduation rates were Wards 4 and 10 at 75%. Contained in this report are a series of charts comparing the graduation rates by Ward and also by school within each Ward.



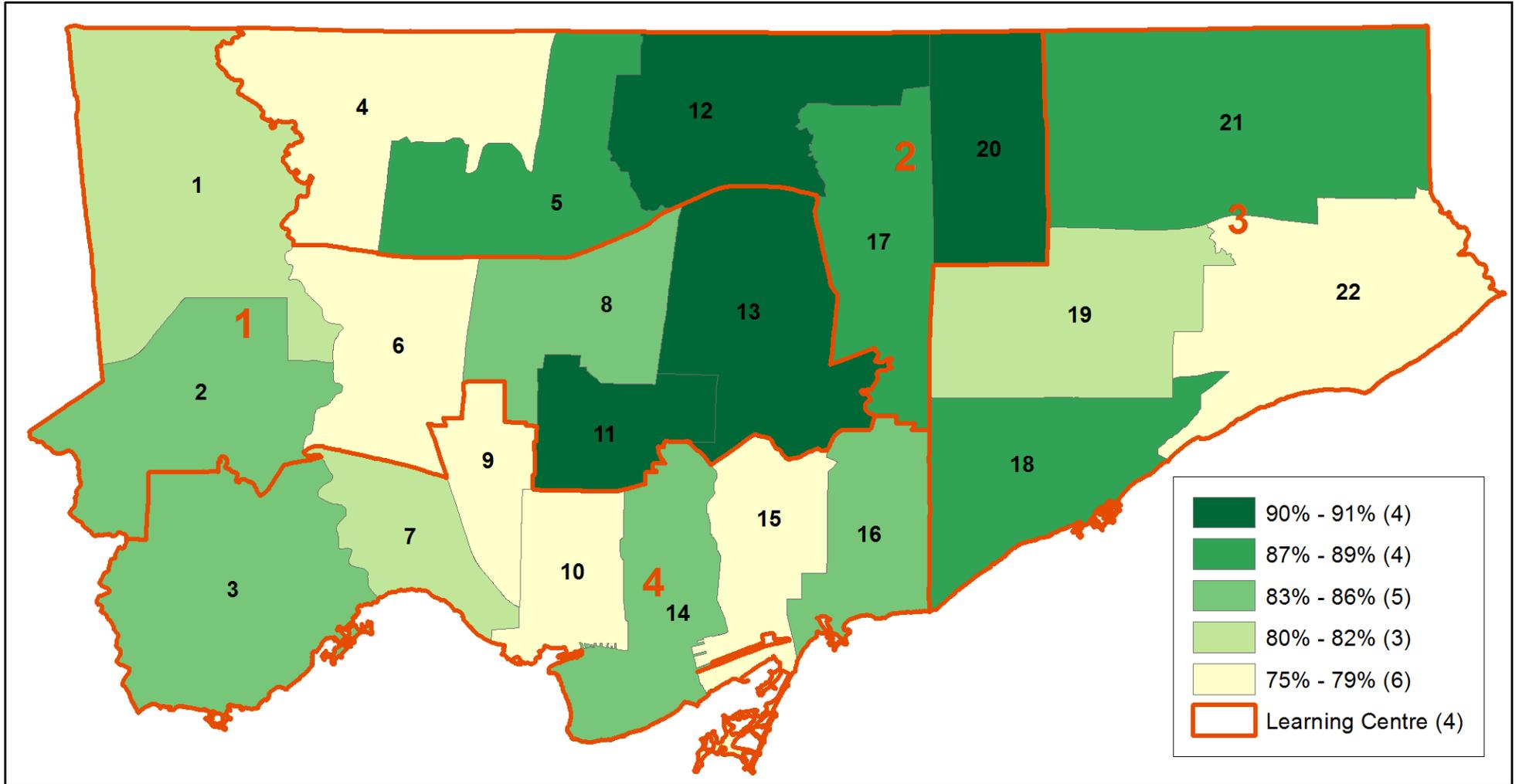
Wards 1 and 15 had the largest positive changes, increasing their graduation rate by 6%, while Wards 9 and 10 had the largest negative change, seeing a decrease of 2% in their graduation rate.

By plotting the graduation rates on a map, we can see that a pattern emerges (see Map 1). There is a clustering of Wards with high graduation rates in the central part of the city, with the suburban periphery performing more poorly. Another noticeable feature is a “U” shaped belt in the city that has the lowest performing Wards. This area is typically associated with the lowest income neighbourhoods in Toronto, and also the worst performing in terms of academics.

Please note that the maps are based on what Wards the schools are in rather than what Wards the students live in. This is important because previous TDSB research has suggested that many secondary school students do not attend the closest school to them. This means a map of graduation rates based on student location could be fairly different.

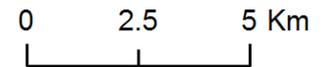
Map 1: Average Graduation Rates By Ward

Between the 2009-14 and 2010-15 Cohorts



Notes:

- 1) Ward numbers are in Black, Learning Centres are in Orange.
- 2) Maps are based on graduation rates of schools aggregated up to the Ward level, rather than being based on where the student lives.



Ward 1	Cohort 2010			Cohort 2009	Difference	Average
	Total Students	Graduates	Graduation Rate	Graduation Rate		
1	640	536	83.8%	78.0%	5.7%	80.9%
2	1,210	1,041	86.0%	84.3%	1.8%	85.2%
3	395	343	86.8%	83.8%	3.1%	85.3%
4	586	441	75.3%	76.5%	-1.2%	75.9%
5	639	560	87.6%	86.8%	0.8%	87.2%
6	756	581	76.9%	74.5%	2.4%	75.7%
7	824	678	82.3%	81.1%	1.2%	81.7%
8	442	382	86.4%	83.0%	3.4%	84.7%
9	316	247	78.2%	80.0%	-1.8%	79.1%
10	551	412	74.8%	77.2%	-2.4%	76.0%
11	871	796	91.4%	89.1%	2.3%	90.2%
12	821	744	90.6%	89.9%	0.7%	90.3%
13	884	800	90.5%	91.3%	-0.8%	90.9%
14	449	395	88.0%	84.5%	3.5%	86.2%
15	797	623	78.2%	72.4%	5.7%	75.3%
16	542	469	86.5%	82.5%	4.1%	84.5%
17	935	839	89.7%	89.2%	0.5%	89.5%
18	753	667	88.6%	88.8%	-0.2%	88.7%
19	1,280	1,040	81.3%	78.5%	2.8%	79.9%
20	779	707	90.8%	90.3%	0.5%	90.5%
21	1,011	903	89.3%	88.4%	1.0%	88.8%
22	909	719	79.1%	79.8%	-0.7%	79.5%
TDSB Total	16,390	13,923	84.9%	83.5%	1.4%	84.2%

Note: Ward is based on school attended in Grade 9 (the 2010-11 school year). Graduates are defined here as those having a record of an Ontario Secondary School Diploma (OSSD) or 30+ credits obtained. Non-graduates are defined here as those still in the TDSB without a diploma or those who dropped out.

Ward 1	Cohort 2010			Cohort 2009	Difference	Average
	Total Students	Graduates	Graduation Rate	Graduation Rate		
North Albion CI	243	208	85.6%	77.6%	8.0%	81.6%
Thistlethorn CI	147	121	82.3%	79.9%	2.5%	81.1%
West Humber CI	250	207	82.8%	77.4%	5.4%	80.1%
Total	640	536	83.8%	78.3%	5.5%	81.0%

Ward 2	Cohort 2010			Cohort 2009	Difference	Average
	Total Students	Graduates	Graduation Rate	Graduation Rate		
Central Etobicoke HS	28	4	14.3%	22.2%	-7.9%	18.3%
Etobicoke CI	257	217	84.4%	86.9%	-2.5%	85.7%
Kipling CI	115	94	81.7%	75.9%	5.9%	78.8%
Martingrove CI	254	236	92.9%	85.6%	7.4%	89.2%
Richview CI	258	242	93.8%	93.9%	-0.1%	93.9%
Scarlett Heights Entrepreneurial Academy	87	74	85.1%	73.1%	12.0%	79.1%
Silverthorn CI	207	174	84.1%	90.8%	-6.7%	87.4%
Other Schools	NR	NR	NR	NR	NR	NR
Total	1,206	1,041	86.3%	84.0%	2.3%	85.2%

Ward 3	Cohort 2010			Cohort 2009	Difference	Average
	Total Students	Graduates	Graduation Rate	Graduation Rate		
Etobicoke School of the Arts	251	234	93.2%	92.3%	0.9%	92.8%
Lakeshore CI	144	109	75.7%	71.1%	4.6%	73.4%
Total	395	343	86.8%	83.8%	3.0%	85.3%

Ward 4	Cohort 2010			Cohort 2009	Difference	Average
	Total Students	Graduates	Graduation Rate	Graduation Rate		
C W Jefferys CI	169	135	79.9%	86.4%	-6.5%	83.1%
Emery CI	188	153	81.4%	79.8%	1.6%	80.6%
Westview Centennial SS	229	153	66.8%	69.2%	-2.4%	68.0%
Total	586	441	75.3%	76.5%	-1.2%	75.9%

Ward 5	Cohort 2010			Cohort 2009	Difference	Average
	Total Students	Graduates	Graduation Rate	Graduation Rate		
Downsview SS	137	96	70.1%	65.5%	4.6%	67.8%
Northview Heights SS	231	207	89.6%	90.4%	-0.8%	90.0%
William L Mackenzie CI	271	257	94.8%	94.5%	0.3%	94.7%
Total	639	560	87.6%	86.8%	0.8%	87.2%

Ward 6	Cohort 2010			Cohort 2009	Difference	Average
	Total Students	Graduates	Graduation Rate	Graduation Rate		
Frank Oke SS	15	3	20.0%	33.3%	-13.3%	26.7%
George Harvey CI	155	107	69.0%	66.5%	2.6%	67.8%
Nelson A Boylen CI	38	23	60.5%	54.8%	5.8%	57.6%
Weston CI	274	222	81.0%	83.3%	-2.2%	82.1%
York Humber HS	38	17	44.7%	59.4%	-14.6%	52.1%
York Memorial CI	233	208	89.3%	84.5%	4.7%	86.9%
Other Schools	NR	NR	NR	NR	NR	NR
Total	753	580	77.0%	74.5%	2.5%	75.8%

Ward 7	Cohort 2010			Cohort 2009	Difference	Average
	Total Students	Graduates	Graduation Rate	Graduation Rate		
Humberside CI	260	235	90.4%	89.7%	0.7%	90.0%
Parkdale CI	171	128	74.9%	74.7%	0.1%	74.8%
Runnymede CI	102	81	79.4%	86.8%	-7.4%	83.1%
Ursula Franklin Academy	138	130	94.2%	91.8%	2.4%	93.0%
Western Tech	153	104	68.0%	65.2%	2.8%	66.6%
Total	824	678	82.3%	81.0%	1.3%	81.6%

Ward 8	Cohort 2010			Cohort 2009	Difference	Average
	Total Students	Graduates	Graduation Rate	Graduation Rate		
Lawrence Park CI	274	255	93.1%	91.2%	1.9%	92.1%
Sir Sandford Fleming Academy (closed 2011 09)	59	41	69.5%	63.1%	6.4%	66.3%
Vaughan Road Academy	109	86	78.9%	77.3%	1.6%	78.1%
Total	442	382	86.4%	83.0%	3.4%	84.7%

Ward 9	Cohort 2010			Cohort 2009	Difference	Average
	Total Students	Graduates	Graduation Rate	Graduation Rate		
ALPHA II Alternative	16	4	25.0%	NR	NR	NR
Bloor CI	122	103	84.4%	87.3%	-2.8%	85.8%
Oakwood CI	177	140	79.1%	75.3%	3.8%	77.2%
Other Schools	NR	NR	NR	NR	NR	NR
Total	315	247	78.4%	80.0%	-1.6%	79.2%

Ward 10	Cohort 2010			Cohort 2009	Difference	Average
	Total Students	Graduates	Graduation Rate	Graduation Rate		
Central Technical School	247	161	65.2%	66.8%	-1.7%	66.0%
Central Toronto Academy	25	19	76.0%	70.7%	5.3%	73.4%
Harbord CI	255	225	88.2%	90.6%	-2.4%	89.4%
Heydon Park SS	24	7	29.2%	29.2%	0.0%	29.2%
Total	551	412	74.8%	77.2%	-2.4%	76.0%

Ward 11	Cohort 2010			Cohort 2009	Difference	Average
	Total Students	Graduates	Graduation Rate	Graduation Rate		
Forest Hill CI	171	158	92.4%	90.5%	1.9%	91.4%
North Toronto CI	295	276	93.6%	92.9%	0.6%	93.2%
Northern SS	405	362	89.4%	85.5%	3.9%	87.4%
Total	871	796	91.4%	89.1%	2.3%	90.2%

Ward 12	Cohort 2010			Cohort 2009	Difference	Average
	Total Students	Graduates	Graduation Rate	Graduation Rate		
Drewry SS	14	0	0.0%	5.6%	-5.6%	2.8%
Earl Haig SS	376	361	96.0%	93.6%	2.4%	94.8%
Highland JHS	106	98	92.5%	95.9%	-3.5%	94.2%
Newtonbrook SS	164	148	90.2%	83.4%	6.8%	86.8%
Zion Heights JHS	152	134	88.2%	91.7%	-3.5%	89.9%
Other Schools	NR	NR	NR	NR	NR	NR
Total	812	741	91.3%	89.9%	1.4%	90.6%

Ward 13	Cohort 2010			Cohort 2009	Difference	Average
	Total Students	Graduates	Graduation Rate	Graduation Rate		
Leaside HS	228	215	94.3%	95.0%	-0.7%	94.6%
Marc Garneau CI	383	340	88.8%	89.0%	-0.2%	88.9%
St Andrew's JHS	118	96	81.4%	91.8%	-10.4%	86.6%
Windfields JHS	155	149	96.1%	92.1%	4.1%	94.1%
Total	884	800	90.5%	91.3%	-0.8%	90.9%

Ward 14	Cohort 2010			Cohort 2009	Difference	Average
	Total Students	Graduates	Graduation Rate	Graduation Rate		
Jarvis CI	205	178	86.8%	83.8%	3.0%	85.3%
Rosedale Heights School of the Arts	244	217	88.9%	85.2%	3.7%	87.1%
Total	449	395	88.0%	84.5%	3.5%	86.2%

Ward 15	Cohort 2010			Cohort 2009	Difference	Average
	Total Students	Graduates	Graduation Rate	Graduation Rate		
Danforth C & Tl	292	218	74.7%	63.5%	11.1%	69.1%
Eastdale CI	25	4	16.0%	22.2%	-6.2%	19.1%
Eastern Commerce CI	25	12	48.0%	67.6%	-19.6%	57.8%
Greenwood SS	16	7	43.8%	30.4%	13.3%	37.1%
Monarch Park CI	140	120	85.7%	81.2%	4.5%	83.5%
Riverdale CI	299	262	87.6%	85.6%	2.0%	86.6%
Total	797	623	78.2%	72.0%	6.2%	75.1%

Ward 16	Cohort 2010			Cohort 2009	Difference	Average
	Total Students	Graduates	Graduation Rate	Graduation Rate		
East York CI	300	251	83.7%	78.9%	4.7%	81.3%
Malvern CI	242	218	90.1%	87.7%	2.4%	88.9%
Total	542	469	86.5%	82.5%	4.0%	84.5%

Ward 17	Cohort 2010			Cohort 2009	Difference	Average
	Total Students	Graduates	Graduation Rate	Graduation Rate		
Don Mills CI	231	208	90.0%	89.4%	0.6%	89.7%
Don Valley JHS	89	72	80.9%	85.7%	-4.8%	83.3%
George S Henry Academy	75	63	84.0%	86.0%	-2.0%	85.0%
Pleasant View JHS	116	111	95.7%	91.3%	4.3%	93.5%
Victoria Park CI	303	284	93.7%	93.9%	-0.2%	93.8%
Woodbine JHS	121	101	83.5%	80.0%	3.5%	81.7%
Total	935	839	89.7%	89.2%	0.5%	89.5%

Ward 18	Cohort 2010			Cohort 2009	Difference	Average
	Total Students	Graduates	Graduation Rate	Graduation Rate		
Birchmount Park CI	207	158	76.3%	81.6%	-5.3%	79.0%
R H King Academy	302	290	96.0%	92.7%	3.3%	94.4%
SATEC @ WA Porter CI	243	219	90.1%	90.4%	-0.2%	90.2%
Other Schools	NR	NR	NR	NR	NR	NR
Total	752	667	88.7%	88.8%	-0.1%	88.7%

Ward 19	Cohort 2010			Cohort 2009	Difference	Average
	Total Students	Graduates	Graduation Rate	Graduation Rate		
Bendale BTI	67	29	43.3%	50.0%	-6.7%	46.6%
Cedarbrae CI	296	240	81.1%	78.5%	2.6%	79.8%
D & M Thomson CI	244	193	79.1%	73.6%	5.5%	76.3%
Wexford Collegiate School for the Arts	260	235	90.4%	85.9%	4.5%	88.1%
Winston Churchill CI	130	90	69.2%	65.9%	3.4%	67.5%
Woburn CI	283	253	89.4%	88.4%	1.0%	88.9%
Total	1,280	1,040	81.3%	78.5%	2.8%	79.9%

Ward 20	Cohort 2010			Cohort 2009	Difference	Average
	Total Students	Graduates	Graduation Rate	Graduation Rate		
Dr Norman Bethune CI	268	256	95.5%	95.8%	-0.3%	95.7%
L'Amoreaux CI	173	150	86.7%	82.6%	4.1%	84.7%
Sir John A Macdonald CI	197	185	93.9%	91.5%	2.5%	92.7%
Stephen Leacock CI	141	116	82.3%	85.1%	-2.8%	83.7%
Total	779	707	90.8%	90.3%	0.5%	90.5%

Ward 21	Cohort 2010			Cohort 2009	Difference	Average
	Total Students	Graduates	Graduation Rate	Graduation Rate		
Agincourt CI	304	283	93.1%	91.0%	2.1%	92.0%
Albert Campbell CI	302	282	93.4%	94.8%	-1.4%	94.1%
Delphi SAS	29	26	89.7%	100.0%	-10.3%	94.8%
Lester B Pearson CI	347	311	89.6%	84.8%	4.8%	87.2%
Sir William Osler HS	29	1	3.4%	23.5%	-20.1%	13.5%
Total	1,011	903	89.3%	88.4%	0.9%	88.9%

Ward 22	Cohort 2010			Cohort 2009	Difference	Average
	Total Students	Graduates	Graduation Rate	Graduation Rate		
Maplewood HS	33	2	6.1%	12.8%	-6.7%	9.4%
Sir Oliver Mowat CI	255	228	89.4%	92.6%	-3.2%	91.0%
Sir Robert L Borden BTI	83	50	60.2%	54.8%	5.4%	57.5%
Sir Wilfrid Laurier CI	299	254	84.9%	88.2%	-3.3%	86.6%
West Hill CI	239	185	77.4%	77.6%	-0.2%	77.5%
Total	909	719	79.1%	79.8%	-0.7%	79.4%

It is important to recognize that there is a huge variety of schools within the TDSB, both in terms of organization, and size. Because of this, looking at graduation rates between cohorts at the school level can be deceptive. In many cases one or two extra students graduating or not graduating can mean an increase or drop by several percentage points.

