



**LONG  
RANGE  
PLANNING  
STUDY**

**NEW ROCHELLE  
City School District**

NOVEMBER  
2015

*A Service of  
Western Suffolk BOCES  
Office of School Planning  
and Research*

# Part A



*DIVISION OF INSTRUCTIONAL SUPPORT SERVICES*

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**TO:** Brian Osborne, Jeffrey White, Susan Yom  
City School District of New Rochelle

**FROM:** Barbara Graziano

**SUBJECT:** Enrollment Projection Summary

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The following pages contain the baseline enrollment projections for the City School District of New Rochelle through 2025, as requested. In reviewing the data, several factors are important to note:

- 1) District enrollment has increased by 500 students, or 4.8 percent, since 2005; gains are projected to continue through 2019, when the projection period peak enrollment of 10,996 students is expected; this is 179 more students than are currently enrolled. Decreased are projected during the last six years of the period.
- 2) Below are projected peak enrollments for each grade configuration:
  - Grades K - 5: **4,910** students in **2019**  
(18 fewer students than the current enrollment)
  - Grades 6 - 8: **2,531** students in **2022** (85 more students)
  - Grades 9 - 12: **3,706** students in **2019** (263 more students)
- 3) Births in Westchester County and in New Rochelle City have declined. The number of births in the city ranged within 912 – 1,046 between 2000 and 2010, with more than 950 births recorded in nine of those years; however, there were 898, 896 and 914 births recorded in 2011, 2012 and 2013, respectively. Therefore, kindergarten cohorts during the next three years are projected to be lower than those seen during the past two years.  
Projected kindergarten cohorts for 2019 – 2025 are based on estimated births. These estimates are based on recent birth trends and Census Bureau projections of continuing declines in fertility rates. Kindergarten cohorts are projected to range within 769 -795 students during the next ten years.
- 4) Migration ratios show year-to-year fluctuations. On average, the district gains or maintains students in transition to most grades; average losses are noted to second, tenth and eleventh grades.
- 5) Losses through negative displacements (smaller kindergarten classes replacing larger 12<sup>th</sup> grade classes) have occurred in five of the last ten years. This trend is expected to continue; losses through displacement of between 16 – 155 students are projected each year through 2025.

- 6) Non-public school enrollment has declined from 2,246 students (18.0 percent) in 2007 to 1,937 students in 2014 (15.3 percent).
- 7) Housing sales have fluctuated, but overall declined since the peak turnover of 701 units occurred in 2004; 460 sales were recorded in 2014. The median sale price was \$575,000 in 2014, reflecting a year-to year gain of 6.0 percent, but an 11.5 percent decline when compared to the peak selling price of \$650,000 in 2005.

# Part B

SD Enrollment Data

CITY SCHOOL DISTRICT OF NEW ROCHELLE  
HISTORICAL DISTRICT ENROLLMENT

GRADE						FDK begins						
	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	
KINDERGARTEN	696	697	700	743	814	821	786	790	794	850	828	
FIRST	753	774	766	766	791	814	834	819	809	796	878	
SECOND	792	757	755	765	770	798	819	857	810	799	761	
THIRD	787	775	745	754	768	765	812	818	859	810	789	
FOURTH	818	779	774	754	775	787	769	801	815	857	813	
FIFTH	746	803	777	786	767	794	779	789	797	812	859	
SIXTH	705	770	782	771	740	778	798	760	801	813	796	
SEVENTH	857	711	763	818	791	795	786	802	772	807	825	
EIGHTH	801	837	700	762	826	797	790	782	800	768	825	
NINTH	822	787	1,134	859	979	1,075	1,029	1,031	994	1,000	1,028	
TENTH	829	824	781	970	752	789	842	795	859	838	885	
ELEVENTH	845	805	662	721	870	602	746	778	699	760	736	
TWELFTH	770	808	778	803	804	904	719	774	872	836	794	
UNGRADED	96	92	106	117	104	<b>included in the grade level counts</b>						
TOTAL K - 12	10,317	10,219	10,223	10,389	10,551	10,519	10,509	10,596	10,681	10,746	10,817	
% CHANGE		-0.9%	0.0%	1.6%	1.6%	-0.3%	-0.1%	0.8%	0.8%	0.6%	0.7%	

Note: 2005 - 2009: BEDS data from NYS Report Cards; 2010 - 2015: enrollment data from the district

DISTRICT MIGRATION	05 - 06	06 - 07	07 - 08	08 - 09	09 - 10	10 - 11	11 - 12	12 - 13	13 - 14	14 - 15	AVERAGE
K - 1	111.2%	109.9%	109.4%	106.5%	100.0%	101.6%	104.2%	102.4%	100.3%	103.3%	<b>102.5%</b>
1 - 2	100.5%	97.5%	99.9%	100.5%	100.9%	100.6%	102.8%	98.9%	98.8%	95.6%	<b>99.4%</b>
2 - 3	97.9%	98.4%	99.9%	100.4%	99.4%	101.8%	99.9%	100.2%	100.0%	98.7%	<b>100.1%</b>
3 - 4	99.0%	99.9%	101.2%	102.8%	102.5%	100.5%	98.6%	99.6%	99.8%	100.4%	<b>100.0%</b>
4 - 5	98.2%	99.7%	101.6%	101.7%	102.5%	99.0%	102.6%	99.5%	99.6%	100.2%	<b>99.9%</b>
5 - 6	103.2%	97.4%	99.2%	94.1%	101.4%	100.5%	97.6%	101.5%	102.0%	98.0%	<b>99.9%</b>
6 - 7	100.9%	99.1%	104.6%	102.6%	107.4%	101.0%	100.5%	101.6%	100.7%	101.5%	<b>101.3%</b>
7 - 8	97.7%	98.5%	99.9%	101.0%	100.8%	99.4%	99.5%	99.8%	99.5%	102.2%	<b>100.2%</b>
8 - 9	98.3%	135.5%	122.7%	128.5%	130.1%	129.1%	130.5%	127.1%	125.0%	133.9%	<b>129.1%</b>
9 - 10	100.2%	99.2%	85.5%	87.5%	80.6%	78.3%	77.3%	83.3%	84.3%	88.5%	<b>85.4%</b>
10 - 11	97.1%	80.3%	92.3%	89.7%	80.1%	94.6%	92.4%	87.9%	88.5%	87.8%	<b>88.9%</b>
11 - 12	95.6%	96.6%	121.3%	111.5%	103.9%	119.4%	103.8%	112.1%	119.6%	104.5%	<b>108.9%</b>

## SD Enrollment Data

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 CITY SCHOOL DISTRICT OF NEW ROCHELLE  
 HISTORICAL DISTRICT ENROLLMENT BY GRADE CONFIGURATION  
 =====

GRADE	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
KINDERGARTEN	696	697	700	743	814	821	786	790	794	850	828
FIRST	753	774	766	766	791	814	834	819	809	796	878
SECOND	792	757	755	765	770	798	819	857	810	799	761
THIRD	787	775	745	754	768	765	812	818	859	810	789
FOURTH	818	779	774	754	775	787	769	801	815	857	813
FIFTH	746	803	777	786	767	794	779	789	797	812	859
UNGRADED	96	33	41	46	31	<b>included in the grade level counts</b>					
TOTAL K - 5	4,688	4,618	4,558	4,614	4,716	4,779	4,799	4,874	4,884	4,924	4,928
% CHANGE		-1.5%	-1.3%	1.2%	2.2%	1.3%	0.4%	1.6%	0.2%	0.8%	0.1%
SIXTH	705	770	782	771	740	778	798	760	801	813	796
SEVENTH	857	711	763	818	791	795	786	802	772	807	825
EIGHTH	801	837	700	762	826	797	790	782	800	768	825
UNGRADED	0	14	16	20	24	<b>included in the grade level counts</b>					
TOTAL 6 - 8	2,363	2,332	2,261	2,371	2,381	2,370	2,374	2,344	2,373	2,388	2,446
% CHANGE		-1.3%	-3.0%	4.9%	0.4%	-0.5%	0.2%	-1.3%	1.2%	0.6%	2.4%
NINTH	822	787	1134	859	979	1075	1029	1031	994	1000	1028
TENTH	829	824	781	970	752	789	842	795	859	838	885
ELEVENTH	845	805	662	721	870	602	746	778	699	760	736
TWELFTH	770	808	778	803	804	904	719	774	872	836	794
UNGRADED	0	45	49	51	49	<b>included in the grade level counts</b>					
TOTAL 9 - 12	3,266	3,269	3,404	3,404	3,454	3,370	3,336	3,378	3,424	3,434	3,443
% CHANGE		0.1%	4.1%	0.0%	1.5%	-2.4%	-1.0%	1.3%	1.4%	0.3%	0.3%
TOTAL K - 12	10,317	10,219	10,223	10,389	10,551	10,519	10,509	10,596	10,681	10,746	10,817
% CHANGE		-0.9%	0.0%	1.6%	1.6%	-0.3%	-0.1%	0.8%	0.8%	0.6%	0.7%

SD Enrollment Data

CITY SCHOOL DISTRICT OF NEW ROCHELLE  
KINDERGARTEN PROJECTIONS

Birth Year	Births		Enrollment Year	District K	Ratio	
	Westchester County	New Rochelle City			K/County Birth	K/City Birth
<b>2000</b>	13,300	1,027	<b>2005</b>	696	0.0523	0.678
<b>2001</b>	12,799	1,046	<b>2006</b>	697	0.0545	0.666
<b>2002</b>	12,807	1,040	<b>2007</b>	700	0.0547	0.673
<b>2003</b>	12,789	1,015	<b>2008</b>	743	0.0581	0.732
<b>2004</b>	12,405	959	<b>2009</b>	814	0.0656	0.849
<b>2005</b>	12,095	996	<b>2010</b>	821	0.0679	0.824
<b>2006</b>	11,914	934	<b>2011</b>	786	0.0660	0.842
<b>2007</b>	11,857	912	<b>2012</b>	790	0.0666	0.866
<b>2008</b>	11,517	963	<b>2013</b>	794	0.0689	0.825
<b>2009</b>	11,143	972	<b>2014</b>	850	0.0763	0.874
<b>2010</b>	11,104	986	<b>2015</b>	828	0.0746	0.840
<b>2011</b>	10,719	898	<b>2016</b>	<b>778</b>		
<b>2012</b>	10,439	896	<b>2017</b>	<b>776</b>		
<b>2013</b>	10,557	914	<b>2018</b>	<b>792</b>	0.0641	0.788
<b>prelim. 2014</b>	<b>9,176</b>	<b>653</b>	<b>2019</b>	<b>795</b>	historical	historical
<b>est. 2015</b>	<b>10,614</b>		<b>2020</b>	<b>795</b>	average	average
<b>est. 2016</b>	<b>10,510</b>		<b>2021</b>	<b>787</b>		
<b>est. 2017</b>	<b>10,393</b>		<b>2022</b>	<b>779</b>	0.0694	0.846
<b>est. 2018</b>	<b>10,329</b>		<b>2023</b>	<b>774</b>		
<b>est. 2019</b>	<b>10,308</b>		<b>2024</b>	<b>772</b>	average since	average since
<b>est. 2020</b>	<b>10,259</b>		<b>2025</b>	<b>769</b>	FDK begins	FDK begins



SD Enrollment Data

CITY SCHOOL DISTRICT OF NEW ROCHELLE  
KINDERGARTEN DISTRIBUTION INTO THE SCHOOLS

HISTORICAL	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
<b>DISTRICT</b>	<b>696</b>	<b>697</b>	<b>700</b>	<b>743</b>	<b>814</b>	<b>821</b>	<b>786</b>	<b>790</b>	<b>794</b>	<b>850</b>	<b>828</b>
Barnard CC	13.2%	14.1%	14.3%	14.8%	14.3%	13.6%	13.0%	13.8%	12.8%	13.5%	10.3%
Columbus ES	15.1%	16.2%	17.3%	16.6%	16.1%	17.2%	19.2%	14.8%	18.0%	16.4%	15.5%
Davis ES	11.6%	12.9%	13.7%	9.4%	11.9%	15.3%	11.3%	17.0%	15.0%	14.6%	16.1%
Jefferson ES	12.2%	10.3%	10.3%	13.9%	12.4%	13.6%	13.1%	10.9%	12.1%	9.3%	11.7%
Trinity ES	17.5%	15.9%	16.0%	18.0%	17.8%	15.2%	16.2%	16.3%	14.4%	16.6%	16.9%
Ward ES	21.1%	23.8%	21.9%	20.1%	19.2%	16.9%	19.3%	18.5%	19.1%	21.3%	20.8%
Webster ES	9.2%	6.7%	6.6%	7.3%	8.4%	8.0%	7.9%	8.7%	8.6%	8.4%	8.8%
PROJECTED	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
	Actual										
<b>DISTRICT</b>	<b>828</b>	<b>778</b>	<b>776</b>	<b>792</b>	<b>795</b>	<b>795</b>	<b>787</b>	<b>779</b>	<b>774</b>	<b>772</b>	<b>769</b>
Barnard CC	85	88	88	90	90	90	89	88	88	88	87
Columbus ES	128	123	122	125	125	125	124	123	122	122	121
Davis ES	133	121	121	123	124	124	123	121	121	120	120
Jefferson ES	97	85	85	86	87	87	86	85	84	84	84
Trinity ES	140	131	130	133	134	134	132	131	130	130	129
Ward ES	172	163	163	166	166	166	165	164	162	161	161
Webster ES	73	67	67	69	69	69	68	67	67	67	67

SD Enrollment Data

CITY SCHOOL DISTRICT OF NEW ROCHELLE  
PROJECTED DISTRICT ENROLLMENT

GRADE	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
	Actual										
KINDERGARTEN	828	778	776	792	795	795	787	779	774	772	769
FIRST	878	849	798	796	812	815	815	807	799	794	792
SECOND	761	873	844	793	791	807	810	810	802	794	789
THIRD	789	762	874	845	794	792	808	811	811	803	795
FOURTH	813	789	762	874	845	794	792	808	811	811	803
FIFTH	859	812	788	761	873	844	793	791	807	810	810
SIXTH	796	858	811	787	760	872	843	792	790	806	809
SEVENTH	825	806	869	821	797	770	883	854	802	800	816
EIGHTH	825	827	808	871	823	799	772	885	856	804	802
NINTH	1,028	1,065	1,068	1,043	1,125	1,063	1,032	997	1,143	1,105	1,038
TENTH	885	878	909	912	890	960	908	881	851	976	943
ELEVENTH	736	787	780	808	811	791	853	807	783	756	868
TWELFTH	794	801	857	849	880	883	861	929	879	853	823
TOTAL K -12	10,817	10,885	10,944	10,952	10,996	10,985	10,957	10,951	10,908	10,884	10,857
% CHANGE		0.6%	0.5%	0.1%	0.4%	-0.1%	-0.3%	-0.1%	-0.4%	-0.2%	-0.2%

Note: ungraded included in the grade level counts

Note: Shaded area denotes students already in the system.

SD Enrollment Data

CITY SCHOOL DISTRICT OF NEW ROCHELLE  
PROJECTED DISTRICT ENROLLMENT BY GRADE CONFIGURATION

GRADE	2015 Actual	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
KINDERGARTEN	828	778	776	792	795	795	787	779	774	772	769
FIRST	878	849	798	796	812	815	815	807	799	794	792
SECOND	761	873	844	793	791	807	810	810	802	794	789
THIRD	789	762	874	845	794	792	808	811	811	803	795
FOURTH	813	789	762	874	845	794	792	808	811	811	803
FIFTH	859	812	788	761	873	844	793	791	807	810	810
TOTAL K - 5	4,928	4,863	4,842	4,861	4,910	4,847	4,805	4,806	4,804	4,784	4,758
% CHANGE		-1.3%	-0.4%	0.4%	1.0%	-1.3%	-0.9%	0.0%	0.0%	-0.4%	-0.5%
SIXTH	796	858	811	787	760	872	843	792	790	806	809
SEVENTH	825	806	869	821	797	770	883	854	802	800	816
EIGHTH	825	827	808	871	823	799	772	885	856	804	802
TOTAL 6 - 8	2,446	2,491	2,488	2,479	2,380	2,441	2,498	2,531	2,448	2,410	2,427
% CHANGE		1.8%	-0.1%	-0.4%	-4.0%	2.6%	2.3%	1.3%	-3.3%	-1.6%	0.7%
NINTH	1,028	1,065	1,068	1,043	1,125	1,063	1,032	997	1,143	1,105	1,038
TENTH	885	878	909	912	890	960	908	881	851	976	943
ELEVENTH	736	787	780	808	811	791	853	807	783	756	868
TWELFTH	794	801	857	849	880	883	861	929	879	853	823
TOTAL 9 - 12	3,443	3,531	3,614	3,612	3,706	3,697	3,654	3,614	3,656	3,690	3,672
% CHANGE		2.6%	2.4%	-0.1%	2.6%	-0.2%	-1.2%	-1.1%	1.2%	0.9%	-0.5%
TOTAL K - 12	10,817	10,885	10,944	10,952	10,996	10,985	10,957	10,951	10,908	10,884	10,857
% CHANGE		0.6%	0.5%	0.1%	0.4%	-0.1%	-0.3%	-0.1%	-0.4%	-0.2%	-0.2%

Note: ungraded included in the grade level counts

SD Enrollment Data

CITY SCHOOL DISTRICT OF NEW ROCHELLE  
AVERAGE GRADE LEVEL SIZE

GRADE	1	2	3	4	change		
	05 - 10	10 - 15	15 - 20	20 - 25	2/1	3/2	4/3
KINDERGARTEN	745	812	794	779	<b>9.0%</b>	-2.2%	-1.9%
FIRST	777	825	825	804	<b>6.2%</b>	0.0%	-2.5%
SECOND	773	807	812	802	<b>4.4%</b>	<b>0.6%</b>	-1.2%
THIRD	766	809	809	803	<b>5.6%</b>	0.0%	-0.7%
FOURTH	781	807	813	803	<b>3.3%</b>	<b>0.7%</b>	-1.2%
FIFTH	779	805	823	809	<b>3.3%</b>	<b>2.2%</b>	-1.7%
SIXTH	758	791	814	819	<b>4.4%</b>	<b>2.9%</b>	<b>0.6%</b>
SEVENTH	789	798	815	821	<b>1.1%</b>	<b>2.1%</b>	<b>0.7%</b>
EIGHTH	787	794	826	820	<b>0.9%</b>	<b>4.0%</b>	-0.7%
NINTH	943	1026	1065	1063	<b>8.8%</b>	<b>3.8%</b>	-0.2%
TENTH	824	835	906	920	<b>1.3%</b>	<b>8.5%</b>	<b>1.5%</b>
ELEVENTH	751	720	786	810	-4.1%	<b>9.2%</b>	<b>3.1%</b>
TWELFTH	811	817	844	871	<b>0.7%</b>	<b>3.3%</b>	<b>3.2%</b>

DISPLACEMENT BETWEEN ENTERING AND EXITING GRADES

Year	Grade 12	Year	K	Grade 1	Difference
2005	770	2006		774	<b>4</b>
2006	808	2007		766	-42
2007	778	2008		766	-12
2008	803	2009	814		<b>11</b>
2009	804	2010	821		<b>17</b>
2010	904	2011	786		-118
2011	719	2012	790		<b>71</b>
2012	774	2013	794		<b>20</b>
2013	872	2014	850		-22
2014	836	2015	828		-8
2015	794	2016	778		-16
2016	801	2017	776		-25
2017	857	2018	792		-65
2018	849	2019	795		-54
2019	880	2020	795		-85
2020	883	2021	787		-96
2021	861	2022	779		-82
2022	929	2023	774		-155
2023	879	2024	772		-107
2024	853	2025	769		-84
Average Difference 1895 - 1900					-4
Average Difference 1900 - 1905					-11
Average Difference 1905 - 1910					-49
Average Difference 1910 - 1915					-105

HENRY BARNARD EARLY CHILDHOOD CENTER  
HISTORICAL ENROLLMENT

GRADE	2005	2006	2007	2008	FDK begins		2010	2011	2012	2013	2014	2015
					2009	2009						
KINDERGARTEN	92	98	100	110	116	112	102	109	102	115	85	
FIRST	88	88	87	94	100	98	104	101	118	90	102	
SECOND	88	79	76	81	85	88	82	86	107	93	67	
THIRD									1	0	0	
UNGRADED	34	16	14	0	0	included in the grade level counts						
TOTAL K - 2	302	281	277	285	301	298	288	296	328	298	254	
% CHANGE		-7.0%	-1.4%	2.9%	5.6%	-1.0%	-3.4%	2.8%	10.8%	-9.1%	-14.8%	

Note: 2005 - 2009: BEDS data from NYS Report Cards; 2010 - 2015: enrollment data from the district

H. Barnad CC Migration	05 - 06	06 - 07	07 - 08	08 - 09	09 - 10	10 - 11	11 - 12	12 - 13	13 - 14	14 - 15	AVERAGE
K - 1	95.7%	88.8%	94.0%	90.9%	84.5%	92.9%	99.0%	108.3%	88.2%	88.7%	92.2%
1 - 2	89.8%	86.4%	93.1%	90.4%	88.0%	83.7%	82.7%	105.9%	78.8%	74.4%	81.7%

HENRY BARNARD EARLY CHILDHOOD CENTER  
PROJECTED ENROLLMENT

GRADE	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
	Actual										
KINDERGARTEN	85	88	88	90	90	90	89	88	88	88	87
FIRST	102	78	81	81	83	83	83	82	81	81	81
SECOND	67	83	64	66	66	68	68	68	67	66	66
TOTAL K - 2	254	249	233	237	239	241	240	238	236	235	234
% CHANGE		-2.0%	-6.4%	1.7%	0.8%	0.8%	-0.4%	-0.8%	-0.8%	-0.4%	-0.4%

Note: ungraded included in the grade level counts

HENRY BARNARD EARLY CHILDHOOD CENTER  
 PROJECTED ENROLLMENT - SECTIONAL ANALYSIS

based on the maximum class size of 25 for K - 2

GRADE	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
	Actual										
Kindergarten (25)	<b>85</b>	88	88	90	90	90	89	88	88	88	87
# of Sections	<b>4</b>	4	4	4	4	4	4	4	4	4	4
Avg Section Size	<b>21.3</b>	22.0	22.0	22.5	22.5	22.5	22.3	22.0	22.0	22.0	21.8
First (25)	<b>102</b>	78	81	81	83	83	83	82	81	81	81
# of Sections	<b>4</b>	4	4	4	4	4	4	4	4	4	4
Avg Section Size	<b>25.5</b>	19.5	20.3	20.3	20.8	20.8	20.8	20.5	20.3	20.3	20.3
Second (25)	<b>67</b>	83	64	66	66	68	68	68	67	66	66
# of Sections	<b>4</b>	4	3	3	3	3	3	3	3	3	3
Avg Section Size	<b>16.8</b>	20.8	21.3	22.0	22.0	22.7	22.7	22.7	22.3	22.0	22.0
SC SPED	<b>included in the grade level counts</b>										
# of Sections	<b>3</b>	3	3	3	3	3	3	3	3	3	3
Total K - 2 Enrollment	<b>254</b>	249	233	237	239	241	240	238	236	235	234
Total K - 2 Sections	<b>15</b>	15	14	14	14	14	14	14	14	14	14
Avg Section Size	<b>21.2</b>	20.8	21.2	21.6	21.8	22.0	21.9	21.7	21.5	21.4	21.3

Note: The SC SPED students are included in the grade level count. The actual average class sizes might be lower than shown.

COLUMBUS ELEMENTARY SCHOOL  
HISTORICAL ENROLLMENT

GRADE	2005	2006	2007	2008	FDK begins 2009	2010	2011	2012	2013	2014	2015
KINDERGARTEN	105	113	121	123	131	141	151	117	143	139	128
FIRST	133	120	130	133	139	133	149	161	122	141	152
SECOND	118	134	114	122	130	144	134	145	150	116	117
THIRD	136	128	134	129	130	135	151	147	161	157	127
FOURTH	131	137	121	140	138	129	132	141	135	157	150
FIFTH	115	129	136	116	133	141	128	126	139	129	154
UNGRADED	0	4	8	14	15	<b>included in the grade level counts</b>					
TOTAL	738	765	764	777	816	823	845	837	850	839	828
% CHANGE		3.7%	-0.1%	1.7%	5.0%	0.9%	2.7%	-0.9%	1.6%	-1.3%	-1.3%

Note: 2005 - 2009: BEDS data from NYS Report Cards; 2010 - 2015: enrollment data from the district

Columbus ES Migration	05 - 06	06 - 07	07 - 08	08 - 09	09 - 10	10 - 11	11 - 12	12 - 13	13 - 14	14 - 15	AVERAGE
K - 1	114.3%	115.0%	109.9%	113.0%	101.5%	105.7%	106.6%	104.3%	98.6%	109.4%	<b>105.5%</b>
1 - 2	100.8%	95.0%	93.8%	97.7%	103.6%	100.8%	97.3%	93.2%	95.1%	83.0%	<b>95.2%</b>
2 - 3	108.5%	100.0%	113.2%	106.6%	103.8%	104.9%	109.7%	111.0%	104.7%	109.5%	<b>107.3%</b>
3 - 4	100.7%	94.5%	104.5%	107.0%	99.2%	97.8%	93.4%	91.8%	97.5%	95.5%	<b>96.1%</b>
4 - 5	98.5%	99.3%	95.9%	95.0%	102.2%	99.2%	95.5%	98.6%	95.6%	98.1%	<b>97.2%</b>

COLUMBUS ELEMENTARY SCHOOL  
PROJECTED ENROLLMENT

GRADE	2015 Actual	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
KINDERGARTEN	128	123	122	125	125	125	124	123	122	122	121
FIRST	152	135	130	129	132	132	132	131	130	129	129
SECOND	117	145	129	124	123	126	126	126	125	124	123
THIRD	127	126	157	136	132	131	134	134	134	133	132
FOURTH	150	122	121	151	131	127	126	129	129	129	128
FIFTH	154	146	119	118	147	127	123	122	125	125	125
TOTAL	828	797	778	783	790	768	765	765	765	762	758
% CHANGE		-3.7%	-2.4%	0.6%	0.9%	-2.8%	-0.4%	0.0%	0.0%	-0.4%	-0.5%

Note: ungraded included in the grade level counts

COLUMBUS ELEMENTARY SCHOOL  
 PROJECTED ENROLLMENT - SECTIONAL ANALYSIS

based on the maximum class size of 25 for K - 5

GRADE	2015 Actual	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
Kindergarten (25)	<b>122</b>	113	112	115	115	115	114	113	112	112	111
# of Sections	<b>6</b>	5	5	5	5	5	5	5	5	5	5
Avg Section Size	<b>20.3</b>	22.6	22.4	23.0	23.0	23.0	22.8	22.6	22.4	22.4	22.2
K/1	<b>19</b>	20	20	20	20	20	20	20	20	20	20
# of Sections	<b>1</b>	1	1	1	1	1	1	1	1	1	1
Avg Section Size	<b>19.0</b>	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0
First (25)	<b>139</b>	125	120	119	122	122	122	121	120	119	119
# of Sections	<b>6</b>	5	5	5	5	5	5	5	5	5	5
Avg Section Size	<b>23.2</b>	25.0	24.0	23.8	24.4	24.4	24.4	24.2	24.0	23.8	23.8
Second (25)	<b>117</b>	145	129	124	123	126	126	126	125	124	123
# of Sections	<b>6</b>	6	6	5	5	6	6	6	5	5	5
Avg Section Size	<b>19.5</b>	24.2	21.5	24.8	24.6	21.0	21.0	21.0	25.0	24.8	24.6
Third (25)	<b>127</b>	126	157	136	132	131	134	134	134	133	132
# of Sections	<b>6</b>	6	7	6	6	6	6	6	6	6	6
Avg Section Size	<b>21.2</b>	21.0	22.4	22.7	22.0	21.8	22.3	22.3	22.3	22.2	22.0
Fourth (25)	<b>150</b>	122	121	151	131	127	126	129	129	129	128
# of Sections	<b>6</b>	5	5	7	6	6	6	6	6	6	6
Avg Section Size	<b>25.0</b>	24.4	24.2	21.6	21.8	21.2	21.0	21.5	21.5	21.5	21.3
Fifth (25)	<b>154</b>	146	119	118	147	127	123	122	125	125	125
# of Sections	<b>6</b>	6	5	5	6	6	5	5	5	5	5
Avg Section Size	<b>25.7</b>	24.3	23.8	23.6	24.5	21.2	24.6	24.4	25.0	25.0	25.0
SC SPED	included in the grade level counts										
# of Sections	<b>2</b>	2	2	2	2	2	2	2	2	2	2
Total Enrollment	<b>828</b>	797	778	783	790	768	765	765	765	762	758
Total Sections	<b>39</b>	36	36	36	36	37	36	36	35	35	35
Avg Section Size	<b>22.5</b>	23.6	23.1	23.2	23.4	22.1	22.7	22.7	23.4	23.3	23.2

Note: The projections of the K/1 class represent a space holder of 10 seats for each grade.

Note: The SC SPED students are included in the grade level count. The actual average class sizes might be lower than shown.

Note: The boxed cells indicate the class average is approaching the maximum class size limit for the grade level.



GEORGE M. DAVIS ELEMENTARY SCHOOL  
HISTORICAL ENROLLMENT

GRADE	2005	2006	2007	2008	FDK begins		2010	2011	2012	2013	2014	2015
					2009							
KINDERGARTEN	81	90	96	70	97		126	89	134	119	124	133
FIRST	89	96	99	104	85		103	125	96	135	121	130
SECOND	87	87	94	104	106		94	105	122	96	144	119
THIRD	103	110	97	103	129		117	113	121	139	111	159
FOURTH	137	116	138	122	107		115	121	107	130	122	104
FIFTH	132	130	121	141	105		106	119	124	116	132	119
UNGRADED	35	1	0	1	0		<b>included in the grade level counts</b>					
TOTAL	664	630	645	645	629		661	672	704	735	754	764
% CHANGE		-5.1%	2.4%	0.0%	-2.5%		5.1%	1.7%	4.8%	4.4%	2.6%	1.3%

Note: 2005 - 2009: BEDS data from NYS Report Cards; 2010 - 2015: enrollment data from the district

G. M. Davis ES Migration	05 - 06	06 - 07	07 - 08	08 - 09	09 - 10	10 - 11	11 - 12	12 - 13	13 - 14	14 - 15	AVERAGE
K - 1	118.5%	110.0%	108.3%	121.4%	106.2%	99.2%	107.9%	100.7%	101.7%	104.8%	<b>102.4%</b>
1 - 2	97.8%	97.9%	105.1%	101.9%	110.6%	101.9%	97.6%	100.0%	106.7%	98.3%	<b>100.7%</b>
2 - 3	126.4%	111.5%	109.6%	124.0%	110.4%	120.2%	115.2%	113.9%	115.6%	110.4%	<b>113.3%</b>
3 - 4	112.6%	125.5%	125.8%	103.9%	89.1%	103.4%	94.7%	107.4%	87.8%	93.7%	<b>96.8%</b>
4 - 5	94.9%	104.3%	102.2%	86.1%	99.1%	103.5%	102.5%	108.4%	101.5%	97.5%	<b>101.3%</b>

GEORGE M. DAVIS ELEMENTARY SCHOOL  
PROJECTED ENROLLMENT

GRADE	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
	Actual										
KINDERGARTEN	133	121	121	123	124	124	123	121	121	120	120
FIRST	130	136	124	124	126	127	127	126	124	124	123
SECOND	119	131	137	125	125	127	128	128	127	125	125
THIRD	159	135	149	153	141	141	143	144	144	143	141
FOURTH	104	154	131	144	148	136	136	138	139	139	138
FIFTH	119	105	155	133	146	150	138	138	140	141	141
TOTAL	764	782	817	802	810	805	795	795	795	792	788
% CHANGE		2.4%	4.5%	-1.8%	1.0%	-0.6%	-1.2%	0.0%	0.0%	-0.4%	-0.5%

Note: ungraded included in the grade level counts

GEORGE M. DAVIS ELEMENTARY SCHOOL  
 PROJECTED ENROLLMENT - SECTIONAL ANALYSIS

based on the maximum class size of 25 for K - 5

GRADE	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
	Actual										
Kindergarten (25)	<b>133</b>	121	121	123	124	124	123	121	121	120	120
# of Sections	<b>6</b>	5	5	5	5	5	5	5	5	5	5
Avg Section Size	<b>22.2</b>	24.2	24.2	24.6	24.8	24.8	24.6	24.2	24.2	24.0	24.0
First (25)	<b>130</b>	136	124	124	126	127	127	126	124	124	123
# of Sections	<b>6</b>	6	5	5	6	6	6	6	5	5	5
Avg Section Size	<b>21.7</b>	22.7	24.8	24.8	21.0	21.2	21.2	21.0	24.8	24.8	24.6
Second (25)	<b>119</b>	131	137	125	125	127	128	128	127	125	125
# of Sections	<b>5</b>	6	6	5	5	6	6	6	6	5	5
Avg Section Size	<b>23.8</b>	21.8	22.8	25.0	25.0	21.2	21.3	21.3	21.2	25.0	25.0
Third (25)	<b>159</b>	135	149	153	141	141	143	144	144	143	141
# of Sections	<b>6</b>	6	6	7	6	6	6	6	6	6	6
Avg Section Size	<b>26.5</b>	22.5	24.8	21.9	23.5	23.5	23.8	24.0	24.0	23.8	23.5
Fourth (25)	<b>104</b>	154	131	144	148	136	136	138	139	139	138
# of Sections	<b>5</b>	7	6	6	6	6	6	6	6	6	6
Avg Section Size	<b>20.8</b>	22.0	21.8	24.0	24.7	22.7	22.7	23.0	23.2	23.2	23.0
Fifth (25)	<b>119</b>	105	155	133	146	150	138	138	140	141	141
# of Sections	<b>6</b>	5	7	6	6	6	6	6	6	6	6
Avg Section Size	<b>19.8</b>	21.0	22.1	22.2	24.3	25.0	23.0	23.0	23.3	23.5	23.5
SC SPED	included in the grade level counts										
# of Sections	<b>1</b>	1	1	1	1	1	1	1	1	1	1
Total Enrollment	<b>764</b>	782	817	802	810	805	795	795	795	792	788
Total Sections	<b>35</b>	36	36	35	35	36	36	36	35	34	34
Avg Section Size	<b>22.5</b>	22.4	23.4	23.7	23.9	23.1	22.8	22.8	23.4	24.1	23.9

Note: The SC SPED students are included in the grade level count. The actual average class sizes might be lower than shown.

Note: The boxed cells indicate the class average is approaching the maximum class size limit for the grade level.

JEFFERSON ELEMENTARY SCHOOL  
HISTORICAL ENROLLMENT

GRADE	2005	2006	2007	2008	FDK begins 2009	2010	2011	2012	2013	2014	2015
KINDERGARTEN	85	72	72	103	101	112	103	86	96	79	97
FIRST	81	100	80	82	109	99	114	101	80	97	90
SECOND	83	81	87	86	92	109	107	121	90	78	107
THIRD	86	85	91	94	79	97	113	113	132	122	85
FOURTH	102	85	86	85	86	94	90	107	109	131	127
FIFTH	88	96	87	83	89	86	91	95	105	105	124
UNGRADED	0	8	11	10	12	<b>included in the grade level counts</b>					
TOTAL	525	527	514	543	568	597	618	623	612	612	630
% CHANGE		0.4%	-2.5%	5.6%	4.6%	5.1%	3.5%	0.8%	-1.8%	0.0%	2.9%

Note: 2005 - 2009: BEDS data from NYS Report Cards; 2010 - 2015: enrollment data from the district

Jefferson ES Migration	05 - 06	06 - 07	07 - 08	08 - 09	09 - 10	10 - 11	11 - 12	12 - 13	13 - 14	14 - 15	AVERAGE
K - 1	117.6%	111.1%	113.9%	105.8%	98.0%	101.8%	98.1%	93.0%	101.0%	113.9%	<b>102.7%</b>
1 - 2	100.0%	87.0%	107.5%	112.2%	100.0%	108.1%	106.1%	89.1%	97.5%	110.3%	<b>100.8%</b>
2 - 3	102.4%	112.3%	108.0%	91.9%	105.4%	103.7%	105.6%	109.1%	135.6%	109.0%	<b>107.9%</b>
3 - 4	98.8%	101.2%	93.4%	91.5%	119.0%	92.8%	94.7%	96.5%	99.2%	104.1%	<b>98.6%</b>
4 - 5	94.1%	102.4%	96.5%	104.7%	100.0%	96.8%	105.6%	98.1%	96.3%	94.7%	<b>96.4%</b>

JEFFERSON ELEMENTARY SCHOOL  
PROJECTED ENROLLMENT

GRADE	2015 Actual	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
KINDERGARTEN	97	85	85	86	87	87	86	85	84	84	84
FIRST	90	100	87	87	88	89	89	88	87	86	86
SECOND	107	91	101	88	88	89	90	90	89	88	87
THIRD	85	115	99	107	94	94	95	96	96	95	94
FOURTH	127	84	113	98	106	93	93	94	95	95	94
FIFTH	124	122	81	109	94	102	90	90	91	92	92
TOTAL	630	597	566	575	557	554	543	543	542	540	537
% CHANGE		-5.2%	-5.2%	1.6%	-3.1%	-0.5%	-2.0%	0.0%	-0.2%	-0.4%	-0.6%

Note: ungraded included in the grade level counts

JEFFERSON ELEMENTARY SCHOOL  
PROJECTED ENROLLMENT - SECTIONAL ANALYSIS

based on the maximum class size of 25 for K - 5

GRADE	2015 Actual	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
Kindergarten (25)	<b>97</b>	85	85	86	87	87	86	85	84	84	84
# of Sections	<b>4</b>	4	4	4	4	4	4	4	4	4	4
Avg Section Size	<b>24.3</b>	21.3	21.3	21.5	21.8	21.8	21.5	21.3	21.0	21.0	21.0
First (25)	<b>90</b>	100	87	87	88	89	89	88	87	86	86
# of Sections	<b>4</b>	4	4	4	4	4	4	4	4	4	4
Avg Section Size	<b>22.5</b>	25.0	21.8	21.8	22.0	22.3	22.3	22.0	21.8	21.5	21.5
Second (25)	<b>107</b>	91	101	88	88	89	90	90	89	88	87
# of Sections	<b>4</b>	4	5	4	4	4	4	4	4	4	4
Avg Section Size	<b>26.8</b>	22.8	20.2	22.0	22.0	22.3	22.5	22.5	22.3	22.0	21.8
Third (25)	<b>85</b>	115	99	107	94	94	95	96	96	95	94
# of Sections	<b>4</b>	5	4	5	4	4	4	4	4	4	4
Avg Section Size	<b>21.3</b>	23.0	24.8	21.4	23.5	23.5	23.8	24.0	24.0	23.8	23.5
Fourth (25)	<b>127</b>	84	113	98	106	93	93	94	95	95	94
# of Sections	<b>5</b>	4	5	4	5	4	4	4	4	4	4
Avg Section Size	<b>25.4</b>	21.0	22.6	24.5	21.2	23.3	23.3	23.5	23.8	23.8	23.5
Fifth (25)	<b>124</b>	122	81	109	94	102	90	90	91	92	92
# of Sections	<b>6</b>	5	4	5	4	5	4	4	4	4	4
Avg Section Size	<b>20.7</b>	24.4	20.3	21.8	23.5	20.4	22.5	22.5	22.8	23.0	23.0
SC SPED	included in the grade level counts										
# of Sections	<b>4</b>	4	4	4	4	4	4	4	4	4	4
Total Enrollment	<b>630</b>	597	566	575	557	554	543	543	542	540	537
Total Sections	<b>31</b>	30	30	30	29	29	28	28	28	28	28
Avg Section Size	<b>23.5</b>	22.9	21.8	22.2	22.3	22.2	22.6	22.6	22.6	22.5	22.4

Note: The SC SPED students are included in the grade level count. The actual average class sizes might be lower than shown.

Note: The boxed cells indicate the class average is approaching the maximum class size limit for the grade level.

TRINITY ELEMENTARY SCHOOL  
HISTORICAL ENROLLMENT

GRADE	2005	2006	2007	2008	FDK begins 2009	2010	2011	2012	2013	2014	2015
KINDERGARTEN	122	111	112	134	145	125	127	129	114	141	140
FIRST	133	130	138	127	138	144	126	139	132	118	148
SECOND	138	134	135	141	124	131	138	144	138	136	127
THIRD	161	147	143	147	142	136	158	152	149	156	167
FOURTH	176	151	139	146	159	155	133	158	158	153	153
FIFTH	134	172	153	147	148	159	150	137	158	158	166
UNGRADED	0	0	0	0	0	<b>included in the grade level counts</b>					
TOTAL	864	845	820	842	856	850	832	859	849	862	901
% CHANGE		-2.2%	-3.0%	2.7%	1.7%	-0.7%	-2.1%	3.2%	-1.2%	1.5%	4.5%

Note: 2005 - 2009: BEDS data from NYS Report Cards; 2010 - 2015: enrollment data from the district

Trinity ES Migration	05 - 06	06 - 07	07 - 08	08 - 09	09 - 10	10 - 11	11 - 12	12 - 13	13 - 14	14 - 15	AVERAGE
K - 1	106.6%	124.3%	113.4%	103.0%	99.3%	100.8%	109.4%	102.3%	103.5%	105.0%	<b>104.2%</b>
1 - 2	100.8%	103.8%	102.2%	97.6%	94.9%	95.8%	114.3%	99.3%	103.0%	107.6%	<b>104.4%</b>
2 - 3	106.5%	106.7%	108.9%	100.7%	109.7%	120.6%	110.1%	103.5%	113.0%	122.8%	<b>108.9%</b>
3 - 4	93.8%	94.6%	102.1%	108.2%	109.2%	97.8%	100.0%	103.9%	102.7%	98.1%	<b>101.2%</b>
4 - 5	97.7%	101.3%	105.8%	101.4%	100.0%	96.8%	103.0%	100.0%	100.0%	108.5%	<b>101.7%</b>

TRINITY ELEMENTARY SCHOOL  
PROJECTED ENROLLMENT

GRADE	2015 Actual	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
KINDERGARTEN	140	131	130	133	134	134	132	131	130	130	129
FIRST	148	146	137	136	139	140	140	138	137	136	136
SECOND	127	156	151	143	142	145	146	146	144	143	142
THIRD	167	138	171	162	155	154	157	158	158	156	155
FOURTH	153	169	140	173	163	157	156	159	160	160	158
FIFTH	166	156	171	142	176	166	159	158	161	162	162
TOTAL	901	896	900	889	909	896	890	890	890	887	882
% CHANGE		-0.6%	0.4%	-1.2%	2.2%	-1.4%	-0.7%	0.0%	0.0%	-0.3%	-0.6%

Note: ungraded included in the grade level counts

TRINITY ELEMENTARY SCHOOL  
PROJECTED ENROLLMENT - SECTIONAL ANALYSIS

based on the maximum class size of 25 for K - 5

GRADE	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
	Actual										
Kindergarten (25)	140	131	130	133	134	134	132	131	130	130	129
# of Sections	6	6	6	6	6	6	6	6	6	6	6
Avg Section Size	23.3	21.8	21.7	22.2	22.3	22.3	22.0	21.8	21.7	21.7	21.5
First (25)	148	146	137	136	139	140	140	138	137	136	136
# of Sections	6	6	6	6	6	6	6	6	6	6	6
Avg Section Size	24.7	24.3	22.8	22.7	23.2	23.3	23.3	23.0	22.8	22.7	22.7
Second (25)	127	156	151	143	142	145	146	146	144	143	142
# of Sections	6	7	7	6	6	6	6	6	6	6	6
Avg Section Size	21.2	22.3	21.6	23.8	23.7	24.2	24.3	24.3	24.0	23.8	23.7
Third (25)	167	138	171	162	155	154	157	158	158	156	155
# of Sections	7	6	7	7	7	7	7	7	7	7	7
Avg Section Size	23.9	23.0	24.4	23.1	22.1	22.0	22.4	22.6	22.6	22.3	22.1
Fourth (25)	153	169	140	173	163	157	156	159	160	160	158
# of Sections	6	7	6	7	7	7	7	7	7	7	7
Avg Section Size	25.5	24.1	23.3	24.7	23.3	22.4	22.3	22.7	22.9	22.9	22.6
Fifth (25)	166	156	171	142	176	166	159	158	161	162	162
# of Sections	6	7	7	6	8	7	7	7	7	7	7
Avg Section Size	27.7	22.3	24.4	23.7	22.0	23.7	22.7	22.6	23.0	23.1	23.1
SC SPED	included in the grade level counts										
# of Sections	2	2	2	2	2	2	2	2	2	2	2
Total Enrollment	901	896	900	889	909	896	890	890	890	887	882
Total Sections	39	41	41	40	42	41	41	41	41	41	41
Avg Section Size	24.4	23.0	23.0	23.4	22.8	23.0	22.8	22.8	22.8	22.7	22.6

Note: The SC SPED students are included in the grade level count. The actual average class sizes might be lower than shown.

Note: The boxed cells indicate the class average is approaching the maximum class size limit for the grade level.

WILLIAM B. WARD ELEMENTARY SCHOOL  
HISTORICAL ENROLLMENT

GRADE	2005	2006	2007	2008	FDK begins		2010	2011	2012	2013	2014	2015
					2009							
KINDERGARTEN	147	166	153	149	156		139	152	146	152	181	172
FIRST	161	167	172	160	148		159	149	155	157	159	182
SECOND	192	159	163	161	159		159	169	158	159	163	159
THIRD	192	220	184	187	198		184	185	188	181	170	170
FOURTH	191	196	203	177	180		178	171	172	166	175	165
FIFTH	179	200	192	207	179		191	177	180	170	167	183
UNGRADED	27	4	8	16	0	<b>included in the grade level counts</b>						
TOTAL	1,089	1,112	1,075	1,057	1,020		1,010	1,003	999	985	1,015	1,031
% CHANGE		2.1%	-3.3%	-1.7%	-3.5%		-1.0%	-0.7%	-0.4%	-1.4%	3.0%	1.6%

Note: 2005 - 2009: BEDS data from NYS Report Cards; 2010 - 2015: enrollment data from the district

W. B. Ward ES Migration	05 - 06	06 - 07	07 - 08	08 - 09	09 - 10	10 - 11	11 - 12	12 - 13	13 - 14	14 - 15	AVERAGE
K - 1	113.6%	103.6%	104.6%	99.3%	101.9%	107.2%	102.0%	107.5%	104.6%	100.6%	<b>104.4%</b>
1 - 2	98.8%	97.6%	93.6%	99.4%	107.4%	106.3%	106.0%	102.6%	103.8%	100.0%	<b>102.1%</b>
2 - 3	114.6%	115.7%	114.7%	123.0%	115.7%	116.4%	111.2%	114.6%	106.9%	104.3%	<b>108.6%</b>
3 - 4	102.1%	92.3%	96.2%	96.3%	89.9%	92.9%	93.0%	88.3%	96.7%	97.1%	<b>94.9%</b>
4 - 5	104.7%	98.0%	102.0%	101.1%	106.1%	99.4%	105.3%	98.8%	100.6%	104.6%	<b>102.3%</b>

WILLIAM B. WARD ELEMENTARY SCHOOL  
PROJECTED ENROLLMENT

GRADE	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
	Actual										
KINDERGARTEN	172	163	163	166	166	166	165	164	162	161	161
FIRST	182	180	171	171	174	174	174	173	172	170	169
SECOND	159	188	183	175	175	177	177	177	177	176	174
THIRD	170	172	205	196	189	189	191	191	191	191	190
FOURTH	165	160	164	194	185	179	179	180	180	180	180
FIFTH	183	170	163	167	197	188	182	182	183	183	183
TOTAL	1,031	1,033	1,049	1,069	1,086	1,073	1,068	1,067	1,065	1,061	1,057
% CHANGE		0.2%	1.5%	1.9%	1.6%	-1.2%	-0.5%	-0.1%	-0.2%	-0.4%	-0.4%

Note: ungraded included in the grade level counts

WILLIAM B. WARD ELEMENTARY SCHOOL  
 PROJECTED ENROLLMENT - SECTIONAL ANALYSIS

based on the maximum class size of 25 for K - 5

GRADE	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
	Actual										
Kindergarten (25)	172	163	163	166	166	166	165	164	162	161	161
# of Sections	8	7	7	7	7	7	7	7	7	7	7
Avg Section Size	21.5	23.3	23.3	23.7	23.7	23.7	23.6	23.4	23.1	23.0	23.0
First (25)	182	180	171	171	174	174	174	173	172	170	169
# of Sections	8	8	7	7	7	7	7	7	7	7	7
Avg Section Size	22.8	22.5	24.4	24.4	24.9	24.9	24.9	24.7	24.6	24.3	24.1
Second (25)	159	188	183	175	175	177	177	177	177	176	174
# of Sections	7	8	8	7	7	8	8	8	8	8	7
Avg Section Size	22.7	23.5	22.9	25.0	25.0	22.1	22.1	22.1	22.1	22.0	24.9
Third (25)	170	172	205	196	189	189	191	191	191	191	190
# of Sections	8	7	9	8	8	8	8	8	8	8	8
Avg Section Size	21.3	24.6	22.8	24.5	23.6	23.6	23.9	23.9	23.9	23.9	23.8
Fourth (25)	165	160	164	194	185	179	179	180	180	180	180
# of Sections	7	7	7	8	8	8	8	8	8	8	8
Avg Section Size	23.6	22.9	23.4	24.3	23.1	22.4	22.4	22.5	22.5	22.5	22.5
Fifth (25)	183	170	163	167	197	188	182	182	183	183	183
# of Sections	7	7	7	7	8	8	8	8	8	8	8
Avg Section Size	26.1	24.3	23.3	23.9	24.6	23.5	22.8	22.8	22.9	22.9	22.9
SC SPED	included in the grade level counts										
# of Sections	3	3	3	3	3	3	3	3	3	3	3
Total Enrollment	1,031	1,033	1,049	1,069	1,086	1,073	1,068	1,067	1,065	1,061	1,057
Total Sections	48	47	48	47	48	49	49	49	49	49	48
Avg Section Size	23.0	23.5	23.3	24.3	24.2	23.4	23.3	23.2	23.2	23.1	23.5

Note: The SC SPED students are included in the grade level count. The actual average class sizes might be lower than shown.

Note: The boxed cells indicate the class average is approaching the maximum class size limit for the grade level.



DANIEL WEBSTER ELEMENTARY SCHOOL  
HISTORICAL ENROLLMENT

GRADE	2005	2006	2007	2008	FDK begins 2009	2010	2011	2012	2013	2014	2015
KINDERGARTEN	64	47	46	54	68	66	62	69	68	71	73
FIRST	68	73	60	66	72	78	67	66	65	70	74
SECOND	86	83	86	70	74	73	84	81	70	69	65
THIRD	109	85	96	94	90	96	92	97	96	94	81
FOURTH	81	94	87	84	105	116	122	116	117	119	114
FIFTH	98	76	88	92	113	111	114	127	109	121	113
UNGRADED	0	0	0	5	4	<b>included in the grade level counts</b>					
TOTAL	506	458	463	465	526	540	541	556	525	544	520
% CHANGE		-9.5%	1.1%	0.4%	13.1%	2.7%	0.2%	2.8%	-5.6%	3.6%	-4.4%

Note: 2005 - 2009: BEDS data from NYS Report Cards; 2010 - 2015: enrollment data from the district

D. Webster ES Migration	05 - 06	06 - 07	07 - 08	08 - 09	09 - 10	10 - 11	11 - 12	12 - 13	13 - 14	14 - 15	AVERAGE
K - 1	114.1%	127.7%	143.5%	133.3%	114.7%	101.5%	106.5%	94.2%	102.9%	104.2%	<b>102.0%</b>
1 - 2	122.1%	117.8%	116.7%	112.1%	101.4%	107.7%	120.9%	106.1%	106.2%	92.9%	<b>106.5%</b>
2 - 3	98.8%	115.7%	109.3%	128.6%	129.7%	126.0%	115.5%	118.5%	134.3%	117.4%	<b>117.1%</b>
3 - 4	86.2%	102.4%	87.5%	111.7%	128.9%	127.1%	126.1%	120.6%	124.0%	121.3%	<b>123.0%</b>
4 - 5	93.8%	93.6%	105.7%	134.5%	105.7%	98.3%	104.1%	94.0%	103.4%	95.0%	<b>99.1%</b>

DANIEL WEBSTER ELEMENTARY SCHOOL  
PROJECTED ENROLLMENT

GRADE	2015 Actual	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
KINDERGARTEN	73	67	67	69	69	69	68	67	67	67	67
FIRST	74	74	68	68	70	70	70	69	68	68	68
SECOND	65	79	79	72	72	75	75	75	73	72	72
THIRD	81	76	93	91	83	83	88	88	88	85	83
FOURTH	114	100	93	114	112	102	102	108	108	108	105
FIFTH	113	113	99	92	113	111	101	101	107	107	107
TOTAL	520	509	499	506	519	510	504	508	511	507	502
% CHANGE		-2.1%	-2.0%	1.4%	2.6%	-1.7%	-1.2%	0.8%	0.6%	-0.8%	-1.0%

Note: ungraded included in the grade level counts

DANIEL WEBSTER ELEMENTARY SCHOOL  
 PROJECTED ENROLLMENT - SECTIONAL ANALYSIS

based on the maximum class size of 25 for K - 5

GRADE	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
	Actual										
Kindergarten (25)	<b>73</b>	67	67	69	69	69	68	67	67	67	67
# of Sections	<b>3</b>	3	3	3	3	3	3	3	3	3	3
Avg Section Size	<b>24.3</b>	22.3	22.3	23.0	23.0	23.0	22.7	22.3	22.3	22.3	22.3
First (25)	<b>74</b>	74	68	68	70	70	70	69	68	68	68
# of Sections	<b>3</b>	3	3	3	3	3	3	3	3	3	3
Avg Section Size	<b>24.7</b>	24.7	22.7	22.7	23.3	23.3	23.3	23.0	22.7	22.7	22.7
Second (25)	<b>65</b>	79	79	72	72	75	75	75	73	72	72
# of Sections	<b>3</b>	4	4	3	3	3	3	3	3	3	3
Avg Section Size	<b>21.7</b>	19.8	19.8	24.0	24.0	25.0	25.0	25.0	24.3	24.0	24.0
Third (25)	<b>81</b>	76	93	91	83	83	88	88	88	85	83
# of Sections	<b>4</b>	4	4	4	4	4	4	4	4	4	4
Avg Section Size	<b>20.3</b>	19.0	23.3	22.8	20.8	20.8	22.0	22.0	22.0	21.3	20.8
Fourth (25)	<b>88</b>	70	63	84	82	72	72	78	78	78	75
# of Sections	<b>4</b>	3	3	4	4	3	3	4	4	4	3
Avg Section Size	<b>22.0</b>	23.3	21.0	21.0	20.5	24.0	24.0	19.5	19.5	19.5	25.0
Fifth (25)	<b>88</b>	83	69	62	83	81	71	71	77	77	77
# of Sections	<b>4</b>	4	3	3	4	4	3	3	4	4	4
Avg Section Size	<b>22.0</b>	20.8	23.0	20.7	20.8	20.3	23.7	23.7	19.3	19.3	19.3
District Kaleidoscope	<b>51</b>	60	60	60	60	60	60	60	60	60	60
# of Sections	<b>2</b>	2	2	2	2	2	2	2	2	2	2
Avg Section Size	<b>25.5</b>	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
SC SPED	<b>included in the grade level counts</b>										
# of Sections	<b>1</b>	1	1	1	1	1	1	1	1	1	1
Total Enrollment	<b>520</b>	509	499	506	519	510	504	508	511	507	502
Total Sections	<b>24</b>	24	23	23	24	23	22	23	24	24	23
Avg Section Size	<b>22.5</b>	21.6	22.0	22.3	22.1	22.7	23.4	22.6	21.7	21.5	22.3

Note: As per the district, Kaleidoscope is a district gifted program for grades 4 and 5 with a cap of 30 students each class.

Note: The projections of Kaleidoscope classes represent a space holder of 60 seats for grades 4 and 5.

Note: The SC SPED students are included in the grade level count. The actual average class sizes might be lower than shown.

Note: The boxed cells indicate the class average is approaching the maximum class size limit for the grade level.

CITY SCHOOL DISTRICT OF NEW ROCHELLE  
DISTRICT ELEMENTARY SECTIONS - SUMMARY

based on the maximum class size of 25 for K - 5

GRADE	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
	Actual										
Kindergarten (25)	<b>822</b>	768	766	782	785	785	777	769	764	762	759
# of Sections	<b>37</b>	34	34	34	34	34	34	34	34	34	34
Avg Section Size	<b>22.5</b>	22.5	22.4	22.9	23.0	23.0	22.8	22.5	22.4	22.3	22.3
K/1 bridge class at Columbus	<b>19</b>	20	20	20	20	20	20	20	20	20	20
# of Sections	<b>1</b>	1	1	1	1	1	1	1	1	1	1
Avg Section Size	<b>19.0</b>	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0
First (25)	<b>865</b>	839	788	786	802	805	805	797	789	784	782
# of Sections	<b>37</b>	36	34	34	35	35	35	35	34	34	34
Avg Section Size	<b>23.6</b>	23.4	23.0	22.9	22.8	22.9	22.9	22.6	23.0	22.9	22.8
Second (25)	<b>761</b>	873	844	793	791	807	810	810	802	794	789
# of Sections	<b>35</b>	39	39	33	33	36	36	36	35	34	33
Avg Section Size	<b>21.8</b>	22.1	21.4	23.8	23.8	22.6	22.7	22.7	23.0	23.4	23.7
Third (25)	<b>789</b>	762	874	845	794	792	808	811	811	803	795
# of Sections	<b>35</b>	34	37	37	35	35	35	35	35	35	35
Avg Section Size	<b>22.4</b>	22.2	23.7	22.7	22.6	22.5	23.0	23.1	23.1	22.9	22.6
Fourth (25)	<b>787</b>	759	732	844	815	764	762	778	781	781	773
# of Sections	<b>33</b>	33	32	36	36	34	34	35	35	35	34
Avg Section Size	<b>23.7</b>	23.0	22.7	23.3	22.4	22.6	22.6	22.1	22.2	22.2	23.0
Fifth (25)	<b>834</b>	782	758	731	843	814	763	761	777	780	780
# of Sections	<b>35</b>	34	33	32	36	36	33	33	34	34	34
Avg Section Size	<b>23.7</b>	22.8	22.8	22.6	23.3	22.3	23.2	23.1	22.7	22.8	22.8
District Kaleidoscope at Webster	<b>51</b>	60	60	60	60	60	60	60	60	60	60
# of Sections	<b>2</b>	2	2	2	2	2	2	2	2	2	2
Avg Section Size	<b>25.5</b>	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
SC SPED	included in the grade level counts										
# of Sections	<b>16</b>	16	16	16	16	16	16	16	16	16	16
Total K - 5 Enrollment	<b>4,928</b>	4,863	4,842	4,861	4,910	4,847	4,805	4,806	4,804	4,784	4,758
Total K - 5 Sections	<b>231</b>	229	228	225	228	229	226	227	226	225	223
Avg Section Size	<b>22.9</b>	22.7	22.7	23.1	23.0	22.7	22.9	22.7	22.7	22.7	22.9

Note: The projections of the K/1 class represent a space holder of 10 seats for each grade. Note: The projections of the K/1 class represent a space holder of 10 seats for each grade.

Note: The projections of Kaleidoscope classes represent a space holder of 60 seats for grades 4 and 5.

Note: The SC SPED students are included in the grade level count. The actual average class sizes might be lower than shown.

ALBERT LEONARD MIDDLE SCHOOL  
HISTORICAL ENROLLMENT

GRADE	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
SIXTH	372	431	404	404	401	376	401	405	426	395	418
SEVENTH	447	375	420	425	419	438	386	404	419	425	395
EIGHTH	418	439	371	424	416	407	434	389	391	411	438
UNGRADED	0	2	0	0	4	<b>included in the grade level counts</b>					
TOTAL	1,237	1,247	1,195	1,253	1,240	1,221	1,221	1,198	1,236	1,231	1,251
% CHANGE		0.8%	-4.2%	4.9%	-1.0%	-1.5%	0.0%	-1.9%	3.2%	-0.4%	1.6%

Note: 2005 - 2009: BEDS data from NYS Report Cards; 2010 - 2015: enrollment data from the district

A. Leonard MS Migration	05 - 06	06 - 07	07 - 08	08 - 09	09 - 10	10 - 11	11 - 12	12 - 13	13 - 14	14 - 15	<b>AVERAGE</b>
5 - 6	105.4%	99.5%	100.7%	91.1%	94.7%	98.3%	98.8%	98.8%	100.0%	99.5%	<b>99.3%</b>
6 - 7	100.8%	97.4%	105.2%	103.7%	109.2%	102.7%	100.7%	103.5%	99.8%	100.0%	<b>101.1%</b>
7 - 8	98.2%	98.9%	101.0%	97.9%	97.1%	99.1%	100.8%	96.8%	98.1%	103.1%	<b>99.7%</b>

ALBERT LEONARD MIDDLE SCHOOL  
PROJECTED ENROLLMENT

Feeder Schools: Davis ES, Ward ES and Webster ES

GRADE	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
	Actual										
SIXTH	418	412	386	415	390	454	447	419	419	428	429
SEVENTH	395	423	417	390	420	395	459	452	424	424	433
EIGHTH	438	393	421	415	388	418	393	457	450	422	422
TOTAL	1,251	1,228	1,224	1,220	1,198	1,267	1,299	1,328	1,293	1,274	1,284
% CHANGE		-1.8%	-0.3%	-0.3%	-1.8%	5.8%	2.5%	2.2%	-2.6%	-1.5%	0.8%

Note: ungraded included in the grade level counts

ISAAC E. YOUNG MIDDLE SCHOOL  
HISTORICAL ENROLLMENT

GRADE	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
SIXTH	333	339	378	367	339	402	397	355	375	418	378
SEVENTH	410	336	343	393	372	357	400	398	353	382	430
EIGHTH	383	398	329	338	410	390	356	393	409	357	387
UNGRADED	0	12	16	20	20	included in the grade level counts					
TOTAL	1,126	1,085	1,066	1,118	1,141	1,149	1,153	1,146	1,137	1,157	1,195
% CHANGE		-3.6%	-1.8%	4.9%	2.1%	0.7%	0.3%	-0.6%	-0.8%	1.8%	3.3%

Note: 2005 - 2009: BEDS data from NYS Report Cards; 2010 - 2015: enrollment data from the district

I. E. Young MS Migration	05 - 06	06 - 07	07 - 08	08 - 09	09 - 10	10 - 11	11 - 12	12 - 13	13 - 14	14 - 15	AVERAGE
5 - 6	100.6%	95.2%	97.6%	98.0%	108.6%	102.8%	96.2%	104.7%	104.0%	96.4%	<b>100.3%</b>
6 - 7	100.9%	101.2%	104.0%	101.4%	105.3%	99.5%	100.3%	99.4%	101.9%	102.9%	<b>101.4%</b>
7 - 8	97.1%	97.9%	98.5%	104.3%	104.8%	99.7%	98.3%	102.8%	101.1%	101.3%	<b>101.0%</b>

ISAAC E. YOUNG MIDDLE SCHOOL  
PROJECTED ENROLLMENT

Feeder Schools: Columbus ES, Jefferson ES and Trinity ES

GRADE	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
	Actual										
SIXTH	378	446	425	372	370	418	396	373	371	378	380
SEVENTH	430	383	452	431	377	375	424	402	378	376	383
EIGHTH	387	434	387	456	435	381	379	428	406	382	380
TOTAL	1,195	1,263	1,264	1,259	1,182	1,174	1,199	1,203	1,155	1,136	1,143
% CHANGE		5.7%	0.1%	-0.4%	-6.1%	-0.7%	2.1%	0.3%	-4.0%	-1.6%	0.6%

Note: ungraded included in the grade level counts

NEW ROCHELLE HIGH SCHOOL  
HISTORICAL ENROLLMENT

GRADE	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
NINTH	822	787	1,134	859	979	1,075	1,029	1,031	994	1,000	1028
TENTH	829	824	781	970	752	789	842	795	859	838	885
ELEVENTH	845	805	662	721	870	602	746	778	699	760	736
TWELFTH	770	808	778	803	804	904	719	774	872	836	794
UNGRADED	0	45	49	51	49	<b>included in the grade level counts</b>					
TOTAL	3,266	3,269	3,404	3,404	3,454	3,370	3,336	3,378	3,424	3,434	3,443
% CHANGE		0.1%	4.1%	0.0%	1.5%	-2.4%	-1.0%	1.3%	1.4%	0.3%	0.3%

Note: 2005 - 2009: BEDS data from NYS Report Cards; 2010 - 2015: enrollment data from the district

HS MIGRATION	05 - 06	06 - 07	07 - 08	08 - 09	09 - 10	10 - 11	11 - 12	12 - 13	13 - 14	14 - 15	AVERAGE
9 - 10	100.2%	99.2%	85.5%	87.5%	80.6%	78.3%	77.3%	83.3%	84.3%	88.5%	<b>85.4%</b>
10 - 11	97.1%	80.3%	92.3%	89.7%	80.1%	94.6%	92.4%	87.9%	88.5%	87.8%	<b>88.9%</b>
11 - 12	95.6%	96.6%	121.3%	111.5%	103.9%	119.4%	103.8%	112.1%	119.6%	104.5%	<b>108.9%</b>

NEW ROCHELLE HIGH SCHOOL  
PROJECTED ENROLLMENT

GRADE	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
	Actual										
NINTH	1,028	1,065	1,068	1,043	1,125	1,063	1,032	997	1,143	1,105	1,038
TENTH	885	878	909	912	890	960	908	881	851	976	943
ELEVENTH	736	787	780	808	811	791	853	807	783	756	868
TWELFTH	794	801	857	849	880	883	861	929	879	853	823
TOTAL	3,443	3,531	3,614	3,612	3,706	3,697	3,654	3,614	3,656	3,690	3,672
% CHANGE		2.6%	2.4%	-0.1%	2.6%	-0.2%	-1.2%	-1.1%	1.2%	0.9%	-0.5%

# Part C

## Analysis: **New Rochelle PUMS** and **New Rochelle Observed** Public School Student Yield Multipliers

The analyses of PUMS and New Rochelle Observed (NRO) Student Yield Multipliers presented here should not be considered as recommendations or endorsements. They simply present a comparison of the perspectives and properties of the two methods.

**Table 1** - Student Yield Multipliers per 100 Occupied Housing Units

Unit Type	New Rochelle PUMS	New Rochelle Observed
Studio	0	1.15
1BR	1.36	5.13
2BR	14.07	12.69
3BR	21.33	14.69



**Table 2 - Comparisons of Data Pools for PUMS and New Rochelle Observed**

	New Rochelle PUMS	New Rochelle Observed
Data Source	2009 – 2013 5-year American Community Survey, PUMS file	City School District of New Rochelle
Geographic Area	<ul style="list-style-type: none"> <li>• CT – Fairfield County</li> <li>• NJ – Bergen, Hudson Counties</li> <li>• NY – Nassau, Rockland, Westchester Counties</li> </ul>	<p>Three buildings in the downtown area of New Rochelle City:</p> <ul style="list-style-type: none"> <li>• La Rochelle</li> <li>• The Halstead</li> <li>• Trump Plaza</li> </ul>
Data Points/Sample Sizes	<ul style="list-style-type: none"> <li>• PUMS housing units that fit the filtering criteria specified in the housing unit property and occupant income level/rental rate</li> <li>• actual number of data points must be large but unknown</li> </ul>	<ul style="list-style-type: none"> <li>• La Rochelle - 412 rental units</li> <li>• The Halstead - 588 rental units</li> <li>• Trump Plaza - 194 condo sales units (an average of occupancy rate of 93% is applied)</li> </ul>
Housing Unit Characteristics	<ul style="list-style-type: none"> <li>• Multi-family buildings of 10 or more units</li> <li>• Built after 2000</li> <li>• 3 or less bedrooms</li> <li>• Occupied</li> </ul>	<ul style="list-style-type: none"> <li>• La Rochelle – 25-story high rise multi-family apartments of studio, one to three bedrooms, ranging from 500 sq feet to 1500 sq feet.</li> <li>• The Halstead – 25-story high rise multi-family apartments of studio, one to three bedrooms.</li> <li>• Trump Plaza – open in late 2007, 40-story of high rise condo tower with retail space on lower levels</li> </ul>
Occupant Income Level/Rental Rate	<ul style="list-style-type: none"> <li>• Monthly rental price of \$1,200 or more</li> <li>• Or yearly household of more than \$50,000</li> </ul>	<ul style="list-style-type: none"> <li>• La Rochelle* – monthly rental price more than \$1,600</li> <li>• The Halstead* – monthly rental price more than \$1,800</li> <li>• Trump Plaza* – recorded sale price from \$285,000 to more \$1,000,000</li> </ul>
Public School Student Participation Rate	Census 2010 Columbus Elementary School Zone public school enrollment attendance rate	Observed data points are students of City School District of New Rochelle

\*Sources: La Rochelle –Development’s website; The Halstead – Listings on rent.com  
 Trump Plaza – Salesweb, NYS, Office of Real Property Tax Services

In general, the data pools of PUMS and NRO are similar with regard to the housing units' characteristics and the dwellers' income level. These would indicate that the groups from these two samples possess similar socio-economic attributes. PUMS presumably consists of larger data points. However, given that the RDRXR development proposes to build 5,500 housing units, the observed 1,000 housing units from NRO could be considered an adequate sample size if the attributes of the sample (NRO) represent the population (RDRXR development).

**PUBLIC SCHOOL STUDENT YIELDS AND THE DIFFERENT MIX OF THE HOUSING UNIT TYPE**

According to p.58 in WXY Final Report Presentation as well as p.17 in Technical Documentation & Appendices (as shown below), PUMS and NRO multipliers produce very similar results: “98 students for PUMS and 97 for observed data.” Note that the rates shown are per 100 Occupied Housing Units.

**Table 3 - Rates Comparison (as shown in p.17 in Technical Documentation & Appendices)**

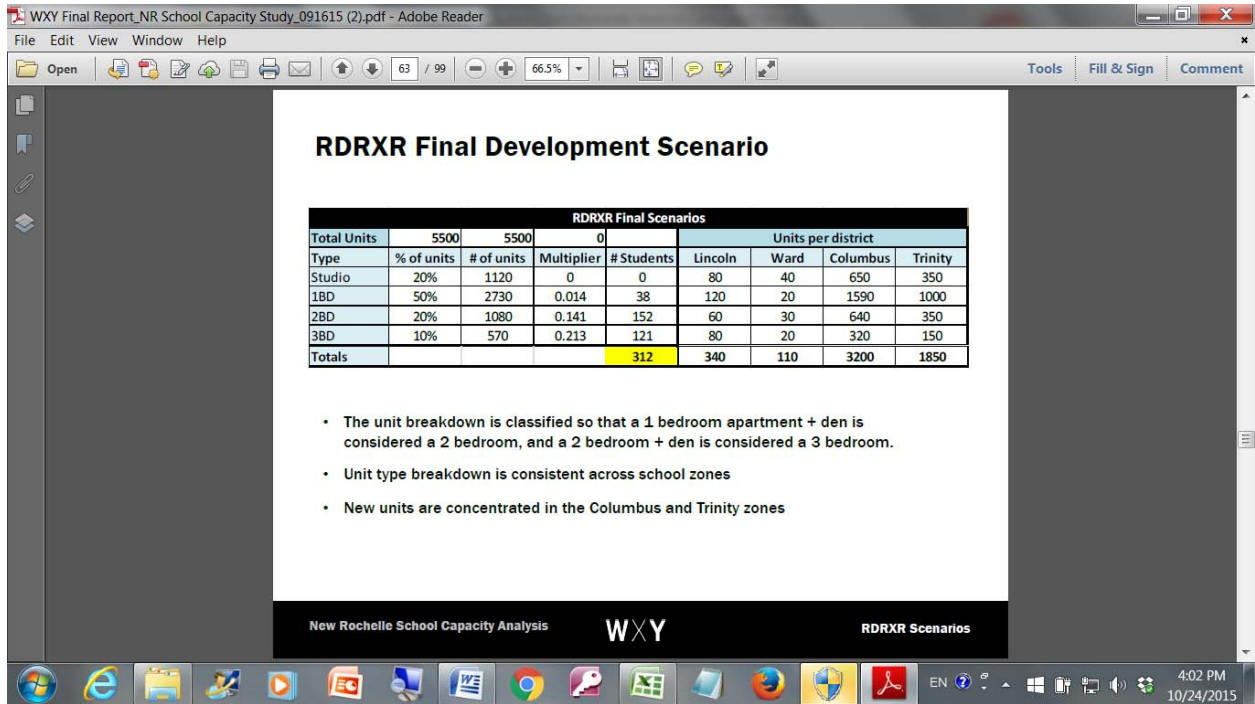
Rates compared									
PUMS generation					New Rochelle observed				
	K-5	Middle	HS	Public school Students		K-5	Middle	HS	Public school Students
Studio	0	0	0	0	Studio	0	0.384	0.768	1.152
1BR	0.614	0.287	0.466	1.357	1BR	2.251	1.5	1.375	5.126
2BR	9.156	2.534	2.38	14.07	2BR	6.41	1.57	4.709	12.689
3BR	13.881	2.119	5.353	21.334	3BR	8.037	2.494	4.157	14.688
<b>Total</b>	<b>5.48</b>	<b>1.436</b>	<b>1.686</b>	<b>8.601</b>	<b>Total</b>	<b>4.393</b>	<b>1.556</b>	<b>2.928</b>	<b>8.877</b>
<b>Students generated PUMS</b>					<b>Students generated New Rochelle Observed (averaged)</b>				
	K-5	Middle	HS	Units		K-5	Middle	HS	
Studio	0	0	0	140	Studio	0	1	1	
1BR	2	1	2	430	1BR	9	6	6	
2BR	35	10	9	411	2BR	25	6	18	
3BR	25	4	10	194	3BR	15	5	8	
<b>Total</b>	<b>62</b>	<b>15</b>	<b>21</b>	<b>1175</b>		<b>48</b>	<b>17</b>	<b>32</b>	
<b>Total Public School Students PUMS:</b>			<b>98</b>		<b>Total Public School Students Observed:</b>			<b>97</b>	

(Note: The following table is a recalculation of the data in Table 3. Applying the information from within the table, it has shown that there are 105 students for PUMS vs. 104 students for NRO)

**Table 4 - Recalculation of Table 3 - Rates Comparison**

<b>Rates compared</b>										
<b>PUMS generation</b>					<b>New Rochelle observed</b>					
	<b>K-5</b>	<b>Middle</b>	<b>HS</b>	<b>Public school Students</b>		<b>K-5</b>	<b>Middle</b>	<b>HS</b>	<b>Public school Students</b>	
<b>Studio</b>	0	0	0	0	<b>Studio</b>	0	0.384	0.768	1.152	
<b>1BR</b>	0.614	0.287	0.466	1.357	<b>1BR</b>	2.251	1.5	1.375	5.126	
<b>2BR</b>	9.156	2.534	2.38	14.07	<b>2BR</b>	6.41	1.57	4.709	12.689	
<b>3BR</b>	13.881	2.119	5.353	21.334	<b>3BR</b>	8.037	2.494	4.157	14.688	
<b>Total</b>	5.48	1.436	1.686	8.601	<b>Total</b>	4.393	1.556	2.928	8.877	
<b>Students generated PUMS</b>					<b>Students generated New Rochelle Observed (averaged)</b>					
	<b>K-5</b>	<b>Middle</b>	<b>HS</b>	<b>Units</b>		<b>K-5</b>	<b>Middle</b>	<b>HS</b>		
<b>Studio</b>	0	0	0	140	<b>Studio</b>	0	1	1		
<b>1BR</b>	3	1	2	430	<b>1BR</b>	10	6	6		
<b>2BR</b>	38	10	10	411	<b>2BR</b>	26	6	19		
<b>3BR</b>	27	4	10	194	<b>3BR</b>	16	5	8		
<b>Total</b>	<b>68</b>	<b>15</b>	<b>22</b>	<b>1175</b>		<b>52</b>	<b>18</b>	<b>34</b>		
<b>Total Public School Students PUMS:</b>			<b>105</b>		<b>Total Public School Students Observed:</b>			<b>104</b>		

In p. 63 of WXY Final Report Presentation (as shown in the following clip), 312 students are derived by applying PUMS multipliers for RDRXR Development’s mix of the housing unit type.



Likewise, a parallel format is produced using the exact mix of the housing unit type. It is found in Table 6 that there exists a wider discrepancy in the total public students generated for these two sets of student yield multipliers - there are 312 students using PUMS but 374 students for NRO multipliers.

**Table 5 - RDRXR Development – Public School Student Yield Comparison**

RDRXR Development		New Rochelle PUMS		New Rochelle Observed	
housing type	# of Units	multiplier	# of public students	multiplier	# of public students
Studio	1,120	0	0	0.012	13
1BR	2,730	0.014	38	0.051	140
2BR	1,080	0.141	152	0.127	137
3BR	570	0.213	121	0.147	84
	5,500	Total	312	Total	374

Whether these two sets of student yield multipliers will derive the same numbers depends on the different mix of housing units. Table 6 shows the mix of housing units presented in Table 3 and the mix of the RDRXR development.

**Table 6 - Mix of the Housing Units**

housing type	Example Presented in Table 3		RDRXR Development	
	# of Units	Distribution	# of Units	Distribution
Studio	140	12%	1,120	20%
1BR	430	37%	2,730	50%
2BR	411	35%	1,080	20%
3BR	194	17%	570	10%

In comparison, PUMS yields more public school students than NRO from the 2- and 3-bedroom units, whereas NRO generates more public school students than PUMS from the studio and 1-bedroom units (refer to table 1). Consequently, the difference between PUMS and NRO depends on the actual mix of the housing units for the development and could generate three possible results: more students from PUMS, more students from NRO, or fairly close numbers for both multipliers. Therefore, the district will need to obtain assurance from the city that the current proposed mix of units will not be altered, as changes could result in unforeseen outcomes. As a generalization, NRO will yield more students for higher numbers of studio and one-bedroom units or one-bedroom units specifically, which the case is shown in Table 5. If the development consists of mainly 2 or 3-bedroom units, PUMS tends to generate more students. As the mix of the different housing unit type is more or less evenly distributed, the difference between PUMS and NRO becomes less significant.



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