

January 26, 2016

2016 Enrollment Projection
Update From 2013
for
Oak Park Elementary School
District No. 97
Cook County, Illinois



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January 26, 2016

Board of Education
Dr. Carol Kelley, District Superintendent
Oak Park Elementary School District No. 97
970 Madison Street
Oak Park, Illinois 60302

Dear Dr. Carol Kelley, District Superintendent;

The 2016 Enrollment Projections were updated from the 2013 Enrollment Report. The essential portion of the study presents district enrollment projections, on a grade by grade basis, through the school year 2020/2021. A district total enrollment trend is presented for the five year period through 2025/2026.

A number of sources yielded useful information in the development of enrollment projections. Consultation with District 97 administration enabled the consultant to obtain specific information regarding enrollments. The 2016 enrollment projection update utilized three new years of actual enrollment information from school years 2013/2014, 2014/2015 and 2015/2016. We also utilized new residential development information and updated birth statistics to make projections.

Ehlers would like to thank the staff for the courtesy and cooperation shown during the conduct of this study. Ehlers would also like to thank the members of the Board of Education, District No. 97 for this opportunity to serve the district.

Sincerely,

Steve H. Larson, CIPFA
Vice President, Senior Financial Advisor

Oak Park Elementary School District No. 97

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Introduction

This enrollment study update was undertaken at the request of the Board of Education and Administration of Oak Park Elementary School District No. 97. The purpose of the study was to provide the district with information and data pertaining to enrollment projections through the school year 2020/2021. In addition to the projections, enrollment trend information has been developed for the year 2021/2022 through 2025/2026. It should be understood that the trend information for the years 2021/2022 and beyond are very generally conceived estimates, the accuracy of which may be affected by influences that may not be operative currently.

Enrollment projections were accomplished using a combination of statistical and analytic procedures. District enrollment data was obtained from the official enrollment report on September 30th for the school years 2005/2006 through 2015/2016. The Illinois Department of Public Health supplied live birth information which was helpful in developing kindergarten enrollment projections. Other sources of information used by Ehlers for the Report include: Village of Oak Park, for current and proposed development information.

In total, the development of grade by grade enrollment projections was based on analysis of retention ratios computed as the cohort survival statistic. In this regard, 2, 3, and 5 year retention ratios were computed from the district's enrollment history. In developing the enrollment projections, the five year retention ratios have been used because it is felt that they more accurately reflect the district's current enrollment profile.

Indicators of Change - Public School Enrollment

The factors described below have been found to contribute to changes in school enrollments. Not all of the factors described, however, are found to be operative in District 97 at the time this study was conducted. Because these factors can influence enrollments in varying degrees, the matter of projecting enrollment inevitably introduces the possibility of error. Projecting enrollment beyond two years increases the possibility of error substantially. To minimize the influence of error and to maintain the usefulness of projections, districts are encouraged to update the projections annually. If significant variation is found to exist between the actual and projected enrollment, the district would be positioned to determine reasons for such variations and to make appropriate adjustments in the projection process.

Availability/Affordability of Housing

The availability of affordable housing in the school community is a significant factor in projecting school enrollments. The number of homes that are on the market, the length of residency in a neighborhood, low interest rates are closely related to the enrollment patterns experienced by a school district. It seems apparent that the affordability of existing housing in District 97 contributes importantly to sustaining the district's enrollment and even contributes slightly to enrollment increases experienced by the district during the past ten years.

Community Development

In District 97, most of the proposed residential development is reflected in townhomes and

multi-family housing. The development is outlined on page 18. Usually the apartments and condos will not generate a lot of students for the district. The developments have over 900 units planned. About 561 of those units are studios and 1 bedroom units. Studios and 1 bedroom units generally do not generate hardly any school age children. We estimated about 74 students would come from all the units which includes pre-k age children. The HS should generate about 13 students.

Changes in Birth Statistics

We received live birth information for the Village of Oak Park through the Department of Public Health. The birth information is available through 2014. Birth statistics have shown a decline in births over the past 4 years. 2014 is the first year that the birth numbers have started to rise again since 2010. In 2015 the Kindergarten enrollment was 608 and 2014 the enrollment was 607. Those enrollment numbers represented about 94% of the live births in Oak Park. Because live births were down from 2011 thru 2013 we expect the kindergarten enrollment to decline some as well. Over the next five years we are projecting a range of kindergarten enrollments from 574 to 596.

Mobility of Population

This factor is present in nearly every Chicago area school district in one way or another. In Cook County and the collar counties, the general population tends to be quite mobile and families with school age children are a part of that mobile population.

Employment Opportunities

While not considered a significant factor in this study, this variable can be very important in demographic studies of a much larger scale. This is due to the relationship of employment to other factors such as construction, the regional and national economy. School populations can be affected significantly by changes in opportunities for employment of the adult population in the community.

Shifts in non-public school enrollments

This factor does not appear to influence District 97 school enrollments in a significant way at this time. Parochial/private elementary schools do not tend to draw students away from their public school counterparts unless new private or parochial schools are created within or very near the local district or community, or unless the public schools are experiencing severe and unusual difficulties. The District has picked up some of the kindergarten enrollment from private schools with the change to full day kindergarten.

Transportation Changes

New highway construction, airport expansion, new transit lines, fuel shortages can impact communities significantly most noticeably by inhibiting or encouraging residential development which thereby adds to (or detracts from) school district enrollments. Easy access to the City of Chicago with public transportation and the car are good selling points for Oak Park.

Enrollment for Oak Park Elementary School District No. 97

Enrollment History

Oak Park Elementary School District No. 97 enrollment has grown about 7.7% in the last five years from 5,507 in 2010/11 to 5931 in 2015/16. The District has grown about 18.6% since 2006/07 when the enrollment was 5001.

Enrollment Projections and Trends

We have made a 5-year projection for District No. 97 with a trend from years 6-10. The three main factors influencing the projection are: growth in Holmes and Brooks; the cohort survival factor; and the kindergarten enrollment.

The cohort survival factor measures the retention of students from one grade to the next. A 1.00 retention rate means that all the students in the grade have moved forward to the next grade, or at least the same number of students. If the factor is less than one, that means that less students moved from one grade to the next and if the factor is more than one, more students are in the next grade than was experienced in the previous year. We decided to use the 5 year cohort survival factor because it represents the most recent five year experience and that period also includes the district wide change in all day kindergarten. The cohort factors for two years and three years were similar to the five year factor.

We have birth statistics from the Illinois Department of Public Health through 2014 and this information helps to estimate how many students the district can expect to enroll in kindergarten each year. We especially looked at the correlation between the FY 2014/15, and FY 2015/16 kindergarten enrollments and their respective birth year from the Department of Public Health figures. In the last two years the correlation between live births in Oak Park and the kindergarten enrollment was 94%. In the years just before the change to all day kindergarten the correlation was about 66%. This correlation of 94% was used to help project kindergarten enrollments over the next few years. Birth statistic information has shown a small decline in live births and thus we are projecting a slow decline in the projected number of kindergarten students coming to District No. 97 over the next five years. We saw an increase in births in 2014 and expect the live births in the future to be similar or slightly higher than 2014.

We are projecting an overall increase in the enrollment of about 98 students from FY 2015-2016 to FY 2021/2022 or about 1.6%.

The biggest changes in the enrollments are likely to take place at Brooks Middle School and Holmes Elementary School because of the residential growth. Brooks is expected to go up 7.5% or 68 students over the next five years. Holmes is expected to rise 18.9% over the next five years. The overall middle school enrollment is stabilizing and should increase about 87 students. Lincoln elementary is up 10.5% over the last five but will likely drop about 5% over the next five years. Irving was up 8.9% in the last five, but will decline 10% in the next five. Longfellow was up 13.2% in the last five but should stabilize in the next five years. Mann was down 63

students or 12.3% in the last five years and is projected to go down 1.6% over the next five and stabilize. Beye is stable, as is Hatch. Whittier declined by 2.8% over the past five and is expected to decline 6.7% in the next five years.

District No. 97 Enrollment History and Projections Table – Enrollment

**Oak Park Elementary School District No. 97
Enrollment - 2005/06 through 2015/16
Projected - 2016/17 through 2020/21; with Trend through 2025/26**

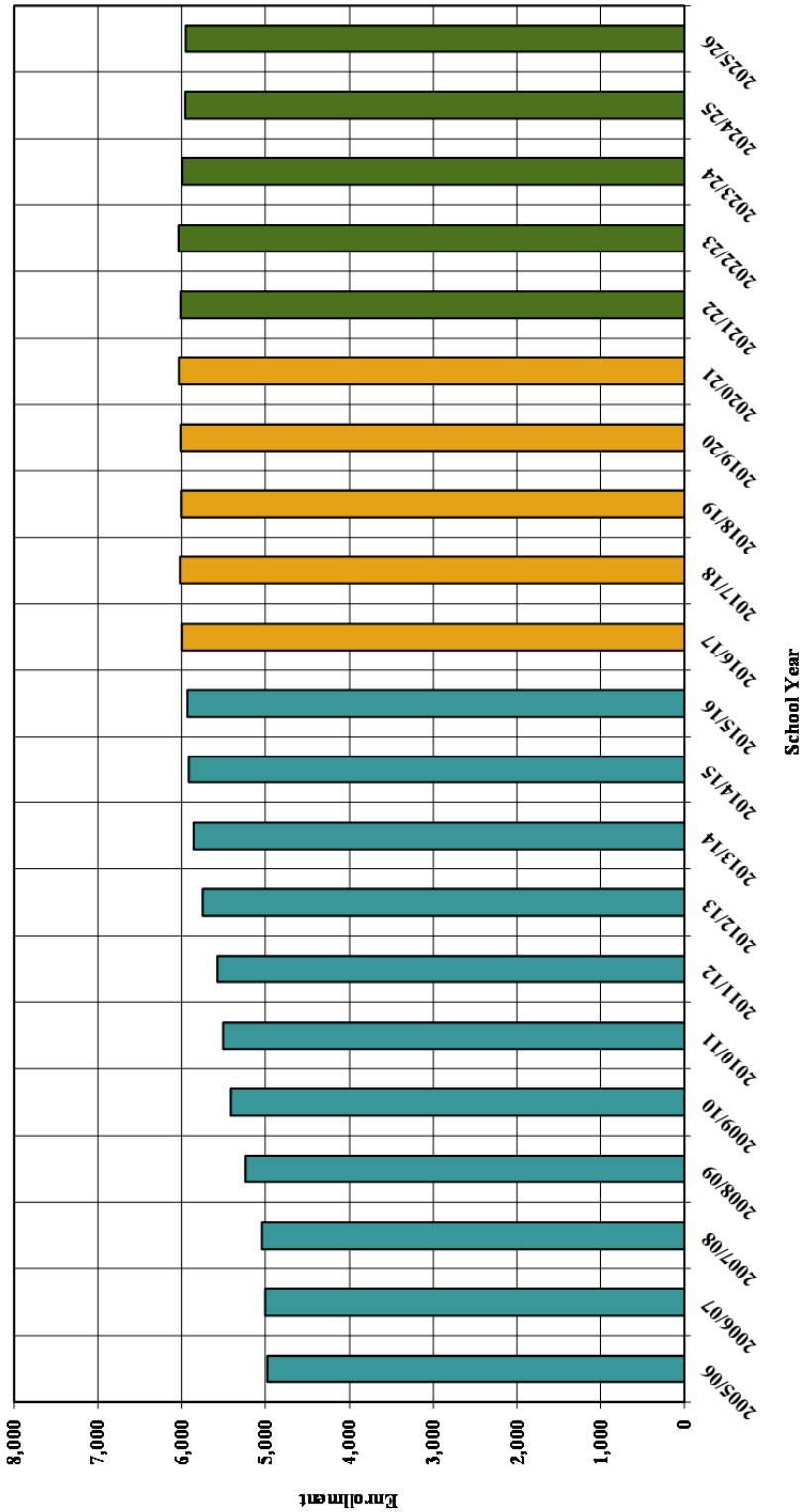
Year	Pre-K.	Kdgn.	Gr. 1	Gr. 2	Gr. 3	Gr. 4	Gr. 5	Gr.6	Gr. 7	Gr. 8	Pre-K Spec. Ed	Total
2005/06	79	489	548	532	531	556	558	538	516	573	53	4,973
2006/07	79	498	560	549	533	521	581	569	536	521	54	5,001
2007/08	80	492	557	572	554	529	525	588	560	532	51	5,040
2008/09	82	560	557	582	585	552	537	536	597	560	99	5,247
2009/10	89	625	628	577	597	594	552	542	555	603	57	5,419
2010/11	98	603	661	639	574	596	603	582	538	565	48	5,507
2011/12	84	584	634	667	634	585	598	603	588	544	56	5,577
2012/13	79	624	615	634	661	663	584	604	621	589	76	5,750
2013/14	79	566	665	633	658	663	681	586	625	628	71	5,855
2014/15	170	607	606	658	639	659	672	677	600	626	0	5,914
2015/16	176	608	651	608	664	634	655	664	674	597	0	5,931
District Enrollment Projected through 2016/17, with Trend through 2025/26												
Year	Pre-K.	Kdgn.	Gr. 1	Gr. 2	Gr. 3	Gr. 4	Gr. 5	Gr.6	Gr. 7	Gr. 8	PK-S.ED	Total
2016/17	174	585	647	657	614	672	639	655	677	677	0	5,996
2017/18	174	588	627	657	665	627	682	642	670	683	0	6,014
2018/19	174	574	630	635	666	678	634	682	656	675	0	6,004
2019/20	174	598	613	635	642	677	684	633	694	658	0	6,009
2020/21	174	596	637	618	641	652	684	684	645	697	0	6,029
2021/22											<i>T</i>	6,008
2022/23											<i>R</i>	6,032
2023/24											<i>E</i>	5,994
2024/25											<i>N</i>	5,958
2025/26											<i>D</i>	5,950

**Oak Park Elementary School District No. 97
Cohort Table Showing
2, 3, 5, Year Experience**

Cohort Survival Table									
2 year		K-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8
		107.2%	99.6%	100.9%	99.7%	100.4%	99.1%	100.9%	99.8%
3 year		K-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8
		107.0%	100.7%	101.9%	99.9%	101.2%	99.5%	101.7%	100.3%
5 year		K-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8
		106.3%	100.6%	100.8%	101.2%	100.8%	99.9%	101.8%	100.4%



Oak Park School District No. 97
 Enrollment - 2005/6 through 2015/16
 Projected - 2016/17 through 2020/21; with Trend through 2025/2026



Hatch Elementary School No. 1 (Pre- K -5)

School Year	Pre-K.	Kdgn.	Gr. 1	Gr. 2	Gr. 3	Gr. 4	Gr. 5	Gr.6	Gr. 7	Gr. 8	Pre-K Spec. Ed	Total
2005/06	0	35	40	39	37	33	46				0	230
2006/07	0	53	40	40	37	31	37				0	238
2007/08	0	52	57	38	43	39	30				0	259
2008/09	0	52	55	55	38	47	38				0	285
2009/10	0	59	57	56	60	43	43				0	318
2010/11	0	52	62	54	54	58	42				0	322
2011/12	0	54	50	62	54	52	54				18	344
2012/13	0	48	53	54	59	61	52				0	327
2013/14	0	48	47	57	50	62	62				1	327
2014/15	9	62	47	47	52	48	62				0	327
2015/16	19	56	73	52	46	55	48				0	349

Projections - Hatch Elementary School #1

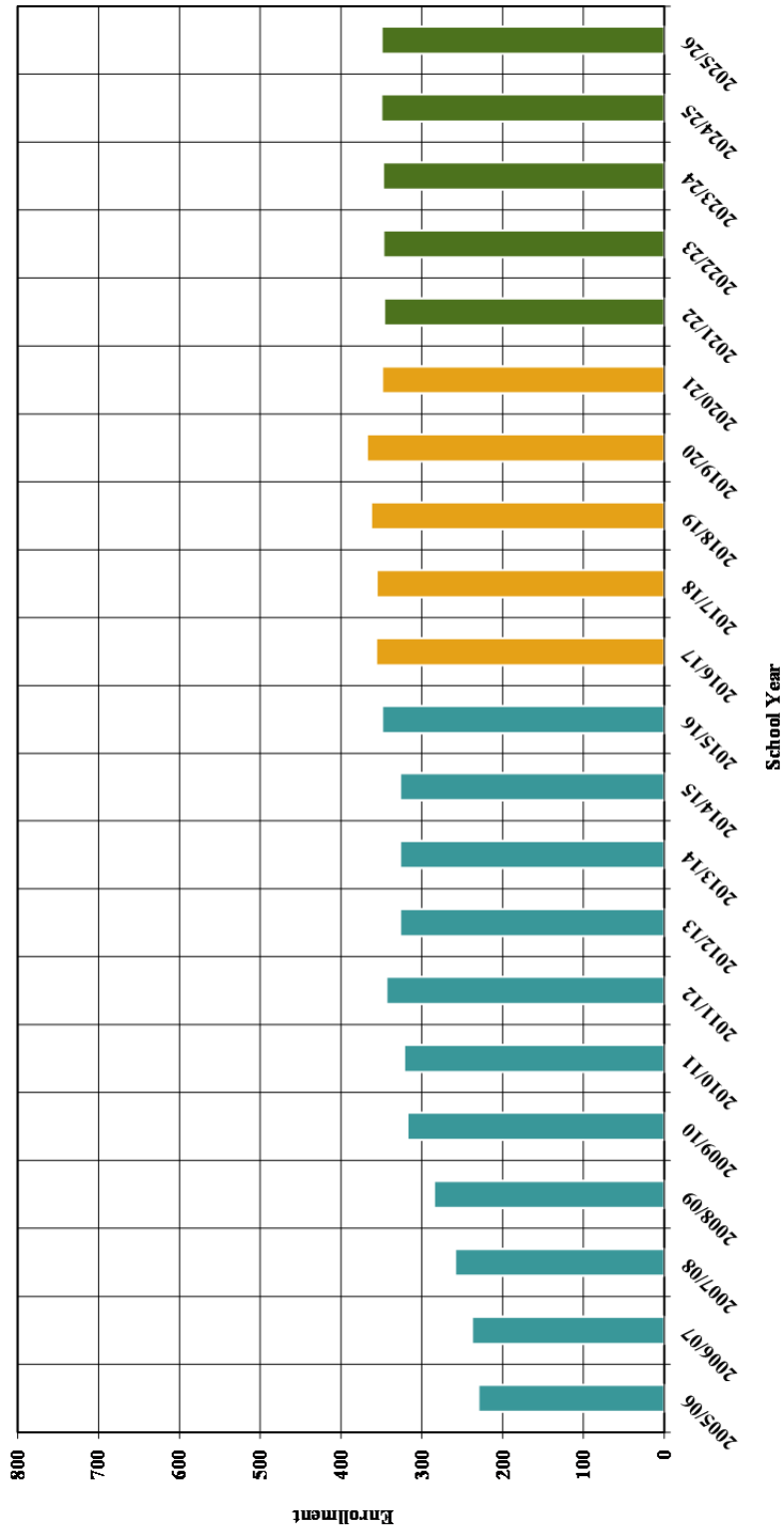
School Year	Pre-K.	Kdgn.	Gr. 1	Gr. 2	Gr. 3	Gr. 4	Gr. 5	Gr.6	Gr. 7	Gr. 8	Pre-K Spec. Ed	Total
2016/17	19	52	57	77	50	48	54				0	357
2017/18	19	52	53	60	73	51	47				0	356
2018/19	19	51	54	56	57	75	51				0	363
2019/20	19	54	52	56	53	59	75				0	368
2020/21	19	53	55	55	54	55	59				0	349
2021/22											<i>T</i>	347
2022/23											<i>R</i>	348
2023/24											<i>E</i>	348
2024/25											<i>N</i>	350
2025/26											<i>D</i>	350

Cohort Table - Hatch Elem. School No. 1

2 year		K-1 109.1%	1-2 105.3%	2-3 94.2%	3-4 101.0%	4-5 100.0%	5-6	6-7	7-8
3 year		K-1 105.7%	1-2 106.1%	2-3 93.7%	3-4 102.5%	4-5 100.6%	5-6	6-7	7-8
5 year		K-1 102.3%	1-2 105.0%	2-3 95.3%	3-4 103.3%	4-5 98.9%	5-6 0.0%	6-7 #DIV/0!	7-8 #DIV/0!



Hatch Elementary School (No. 1)
 Enrollment 2005/2006 through 2015/2016
 Projected - 2016/2017 through 2020/2021; with Trend through 2025/2026



Holmes Elementary School 2 (Pre- K through Grade 5)

School Year	Pre-K.	Kdgn.	Gr. 1	Gr. 2	Gr. 3	Gr. 4	Gr. 5	Gr.6	Gr. 7	Gr. 8	Pre-K Spec. Ed	Total
2005/06	0	58	68	70	66	72	70				16	420
2006/07	0	54	74	69	68	72	73				14	424
2007/08	0	69	66	77	74	68	73				14	441
2008/09	5	66	67	70	76	72	73				23	452
2009/10	0	75	75	78	72	79	77				11	467
2010/11	1	67	81	77	86	70	82				6	470
2011/12	0	81	68	89	80	95	67				10	490
2012/13	0	89	84	70	84	85	90				15	517
2013/14	0	80	95	85	84	87	96				18	545
2014/15	0	89	81	88	79	83	94				0	514
2015/16	0	101	98	81	89	77	83				0	529

Projections - Holmes Elementary School #2: Includes Growth

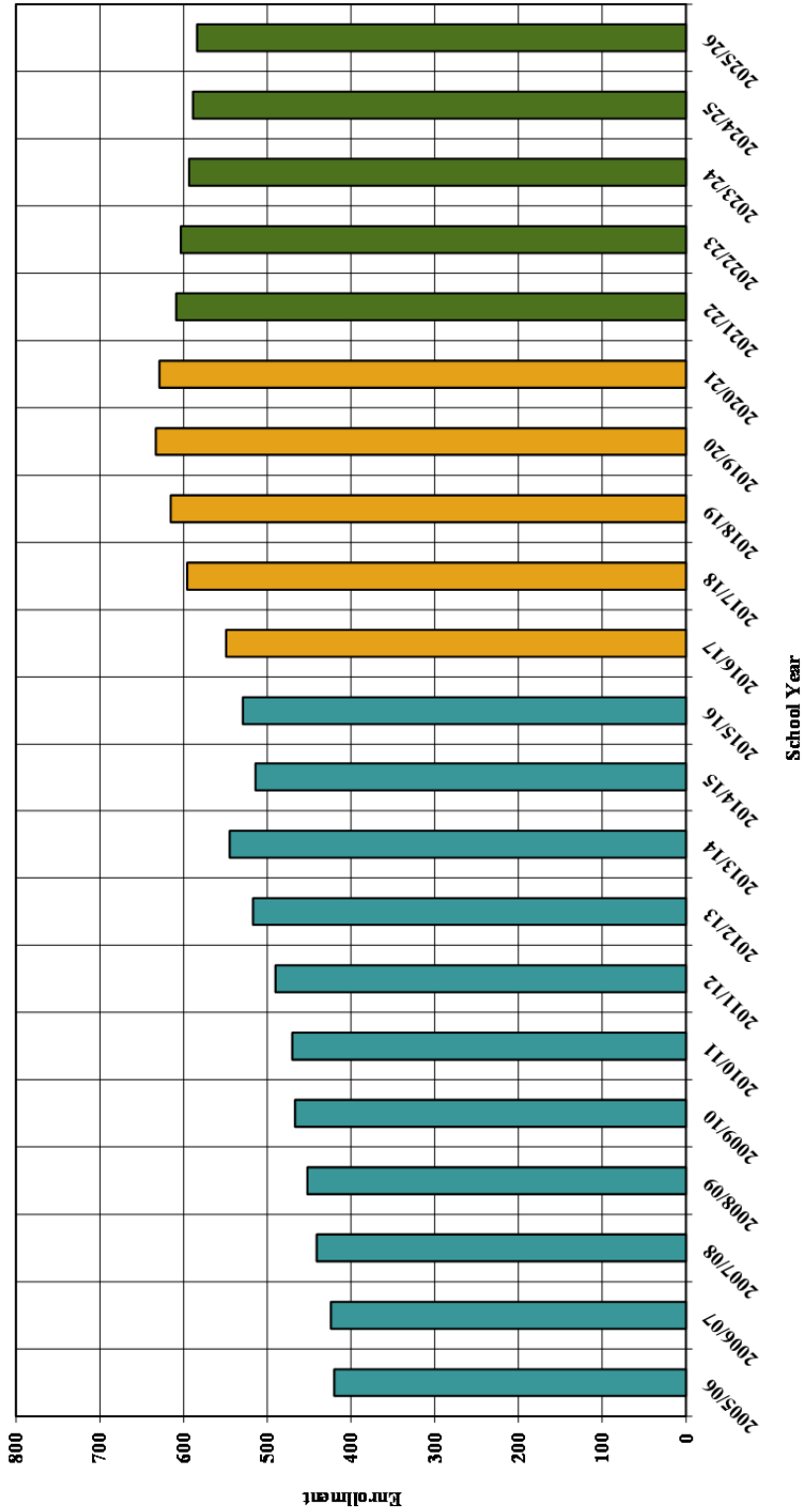
School Year	Pre-K.	Kdgn.	Gr. 1	Gr. 2	Gr. 3	Gr. 4	Gr. 5	Gr.6	Gr. 7	Gr. 8	Pre-K Spec. Ed	Total
2016/17	0	88	107	100	83	92	79					549
2017/18	0	91	97	113	106	90	98					596
2018/19	0	90	100	101	118	112	94					615
2019/20	0	92	96	102	104	123	116					633
2020/21	0	93	98	98	104	109	127					629
2021/22		94									<i>T</i>	609
2022/23		93									<i>R</i>	603
2023/24											<i>E</i>	594
2024/25											<i>N</i>	589
2025/26											<i>D</i>	584

Cohort Table - Holmes Elem. School No . 2

2 year	K-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8
	105.9%	96.0%	97.1%	98.2%	104.1%			
3 year	K-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8
	106.2%	97.7%	103.7%	100.0%	107.1%			
5 year	K-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8
	104.9%	101.0%	101.7%	103.4%	102.4%			



Holmes Elementary School (#2)
 Enrollment - 2005/06 through 2015/16
 Projected 2016/17 through 2020/21; with Trend through 2025/26



Lincoln Elementary School 3 (Pre-K through Grade 5)

School Year	Pre-K.	Kdgn.	Gr. 1	Gr. 2	Gr. 3	Gr. 4	Gr. 5	Gr.6	Gr. 7	Gr. 8	Sp. Ed. Pre K.	Total
2005/06	0	75	92	97	87	104	104				0	559
2006/07	0	68	84	90	102	91	100				0	535
2007/08	0	54	81	85	93	99	88				0	500
2008/09	0	85	69	85	94	94	104				0	527
2009/10	0	117	101	69	90	89	97				0	563
2010/11	0	97	120	106	73	88	93				0	577
2011/12	0	86	102	120	105	70	88				0	571
2012/13	0	106	97	96	121	104	72				0	596
2013/14	0	100	113	98	97	117	103				0	628
2014/15	0	107	117	116	101	99	119				0	659
2015/16	0	93	111	110	112	108	103				0	637

Enrollment Projections - Lincoln Elem. School #3

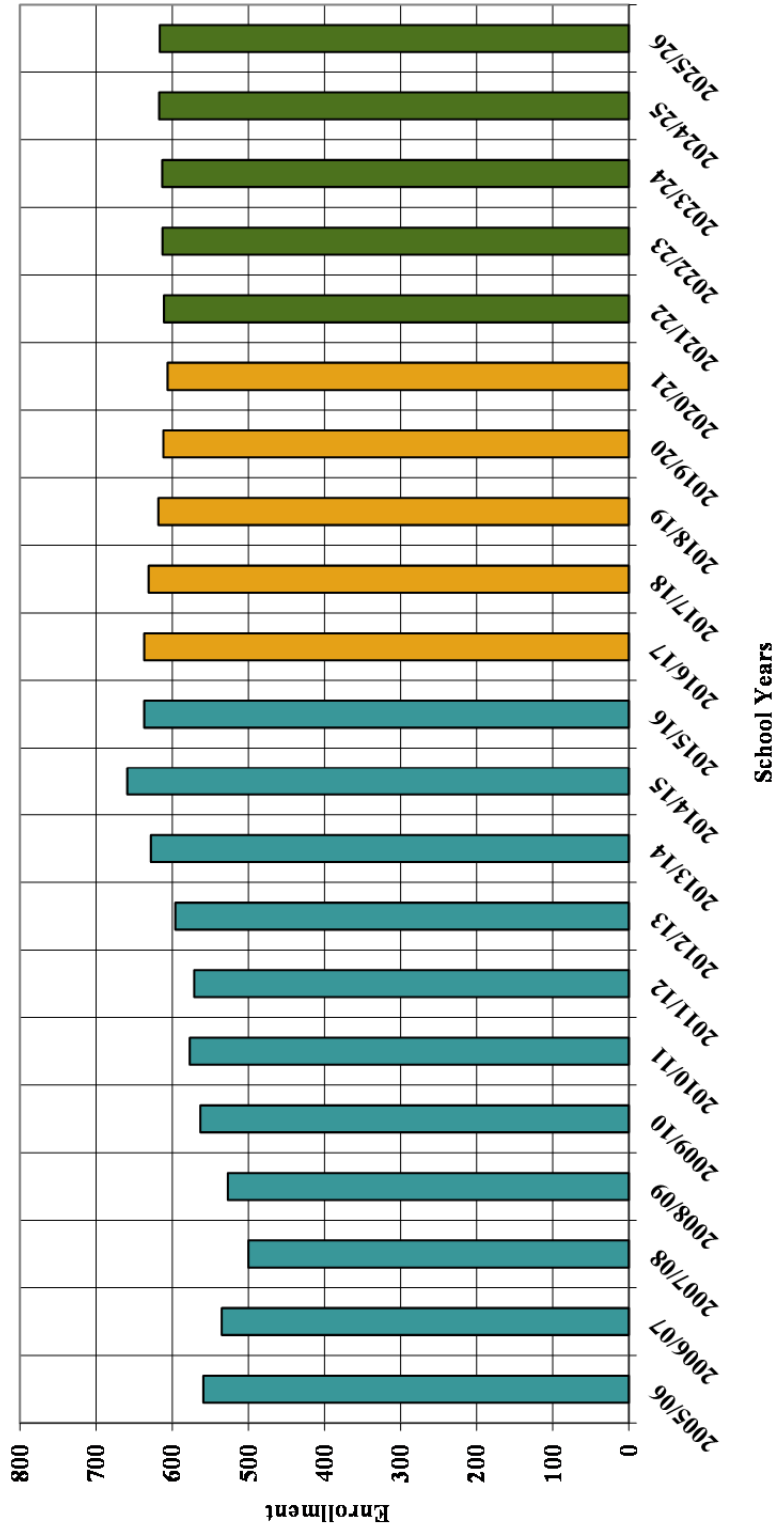
School Year	Pre-K.	Kdgn.	Gr. 1	Gr. 2	Gr. 3	Gr. 4	Gr. 5	Gr.6	Gr. 7	Gr. 8	Pre-K Spec. Ed.	Total
2016/17	0	95	101	109	110	112	110				0	637
2017/18	0	95	103	100	109	110	114				0	631
2018/19	0	92	103	101	100	109	112				0	618
2019/20	0	97	101	102	101	100	111				0	612
2020/21	0	97	106	99	102	102	101				0	606
2021/22											<i>T</i>	611
2022/23											<i>R</i>	613
2023/24											<i>E</i>	613
2024/25											<i>N</i>	617
2025/26											<i>D</i>	616

Cohort Table - Lincoln Elem School No. 3

2 year	K-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8
	110.1%	98.3%	99.5%	104.5%	102.8%			
3 year	K-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8
	108.9%	99.1%	100.0%	101.6%	101.6%			
5 year	K-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8
	108.9%	98.4%	100.0%	100.2%	101.5%			



Lincoln Elementary School (#3)
Enrollment 2005/2006 through 2015/2016
Projected - 2016/2017 - 2020/2021; with Trend through 2025/2026



Whittier Elementary School No. 4 (Pre-K thru Grade 5)

School Year	Pre-K	Kdgn.	Gr. 1	Gr. 2	Gr. 3	Gr. 4	Gr. 5	Gr. 6	Gr. 7	Gr. 8	Pre-K Spec. Ed	Total
2005/06	0	72	68	55	56	71	68				37	427
2006/07	0	72	78	69	61	52	75				40	447
2007/08	0	66	66	78	61	54	53				37	415
2008/09	0	67	66	71	78	57	51				45	435
2009/10	0	67	73	58	75	74	57				21	425
2010/11	7	58	69	75	59	76	74				17	435
2011/12	0	66	57	65	70	60	72				21	411
2012/13	0	60	74	59	70	69	58				23	413
2013/14	0	45	65	72	60	68	71				27	408
2014/15	41	70	53	67	75	61	65				0	432
2015/16	43	58	66	52	71	70	63				0	423

Enrollment Projections - Whittier Elem. School #4

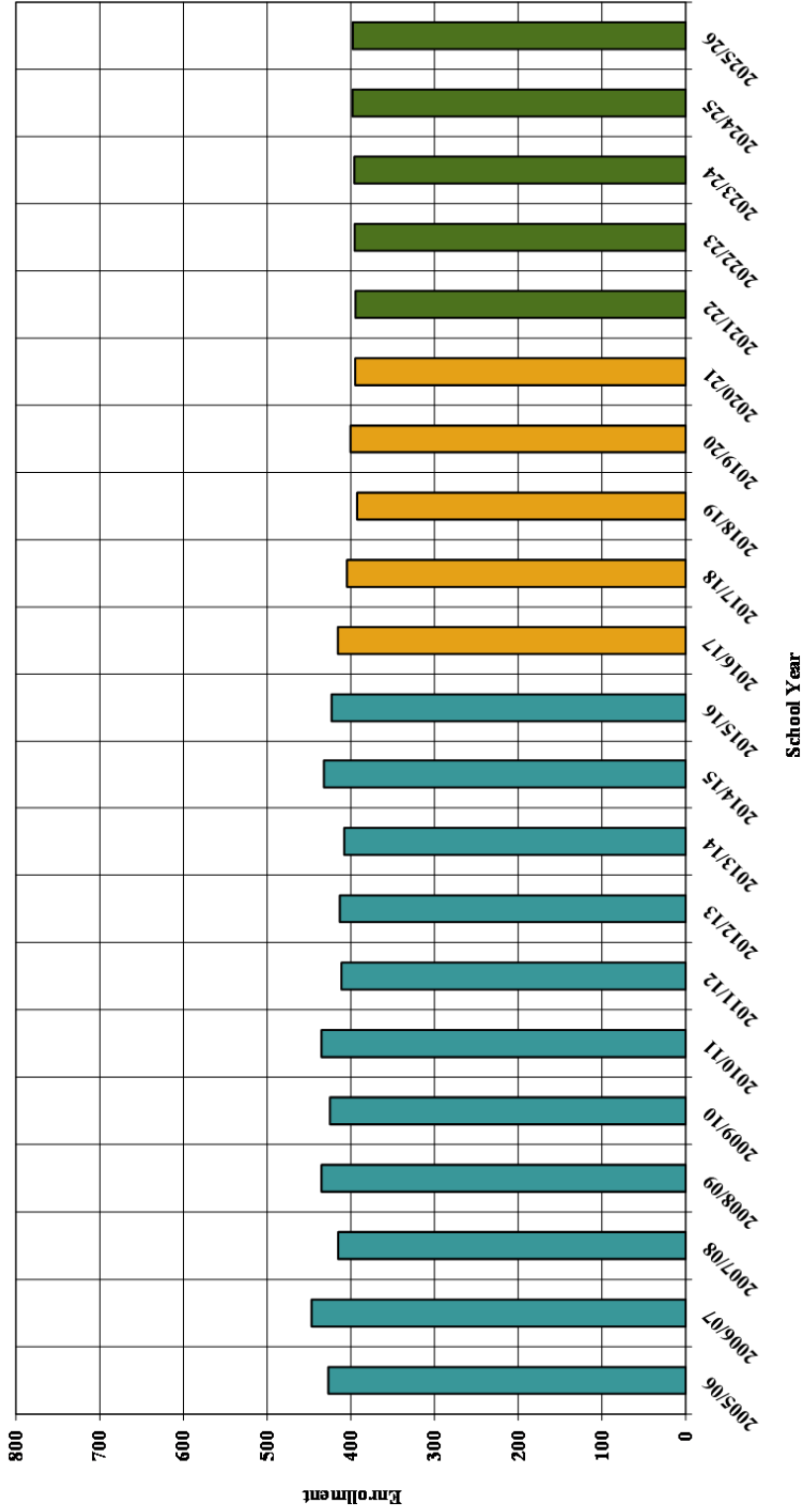
School Year	Pre-K	Kdgn.	Gr. 1	Gr. 2	Gr. 3	Gr. 4	Gr. 5	Gr. 6	Gr. 7	Gr. 8	Pre-K Spec. Ed	Total
2016/17	41	56	61	65	53	70	69				0	415
2017/18	41	56	59	61	67	52	69				0	405
2018/19	41	55	59	58	62	66	51				0	393
2019/20	41	58	58	59	60	61	65				0	400
2020/21	41	57	61	57	60	59	60				0	395
2021/22											<i>T</i>	394
2022/23											<i>R</i>	395
2023/24											<i>E</i>	396
2024/25											<i>N</i>	398
2025/26											<i>D</i>	398

Cohort Table - Whittier Elem. School No. 4

	K-1	1-2	2-3	3-4	4-5	6-7	8-9	10-12
2 year	103.5%	100.8%	105.0%	97.0%	99.2%			
3 year	105.1%	99.5%	104.0%	97.1%	100.5%			
5 year	105.4%	99.1%	102.4%	98.2%	98.5%			



Whittier Elementary School (#4)
 Enrollment - 2005/2006 through 2015/2016
 Projected - 2016/2017 through 2020/2021; with Trend through 2025/2026



Brooks Middle School

School Year	Pre-K.	Kdgn.	Gr. 1	Gr. 2	Gr. 3	Gr. 4	Gr. 5	Gr.6	Gr. 7	Gr. 8	Pre-K Spec. Ed	Total
2005/06								241	250	291	0	782
2006/07								291	254	257	0	802
2007/08								287	280	247	0	814
2008/09								247	295	285	0	827
2009/10								276	255	298	0	829
2010/11								291	281	262	0	834
2011/12								287	296	280	0	863
2012/13								290	299	294	0	883
2013/14								279	309	303	0	891
2014/15								342	291	311	0	944
2015/16								335	339	288	0	962

Projections

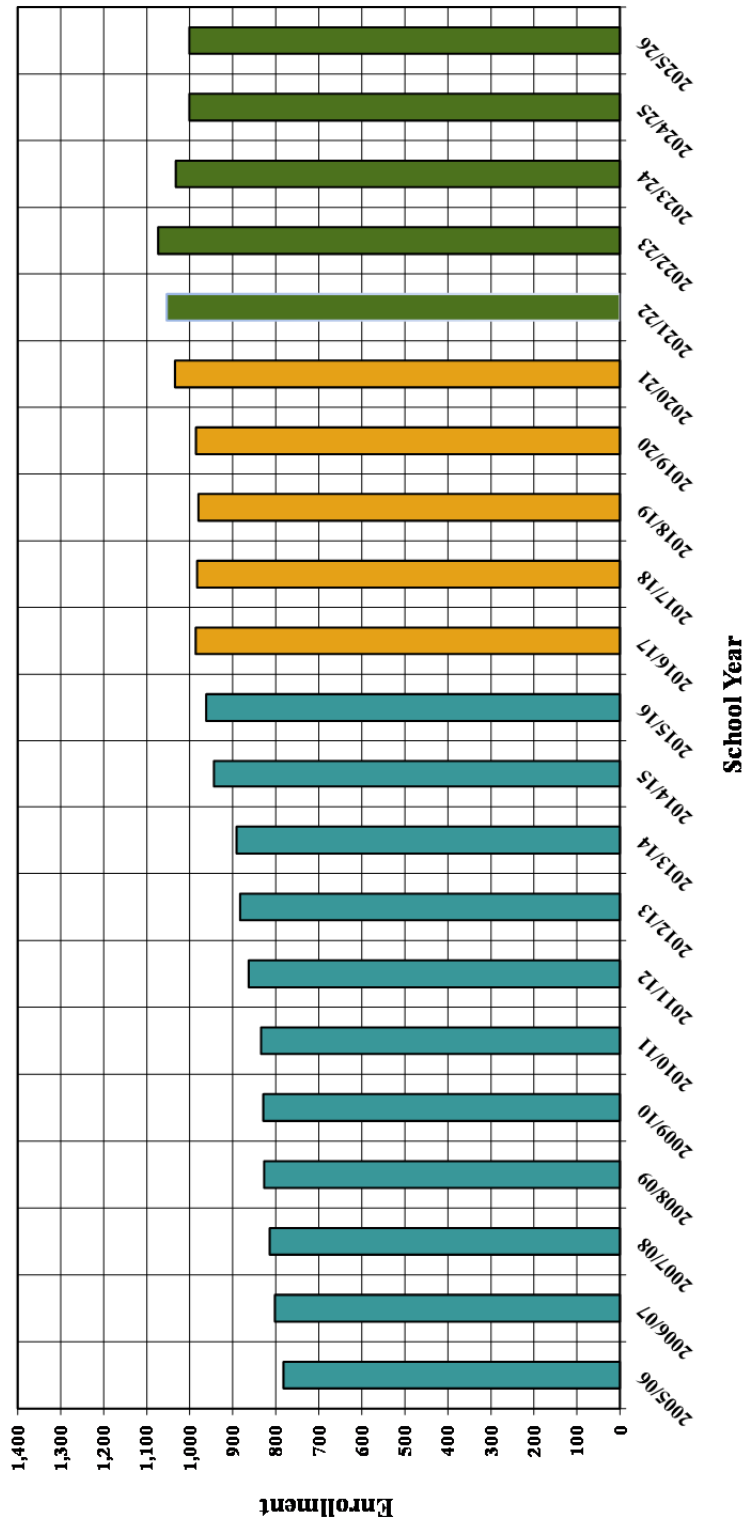
School Year	Pre-K.	Kdgn.	Gr. 1	Gr. 2	Gr. 3	Gr. 4	Gr. 5	Gr.6	Gr. 7	Gr. 8	Pre-K Spec. Ed	Total
2016/17								301	346	339	0	986
2017/18								319	314	349	0	983
2018/19								332	331	316	0	980
2019/20								312	343	331	0	985
2020/21								370	321	343	0	1,034
2021/22											<i>T</i>	1,053
2022/23											<i>R</i>	1,073
2023/24											<i>E</i>	1,032
2024/25											<i>N</i>	1,001
2025/26											<i>D</i>	1,001

Cohort Table - Brooks Middle School

2 year	K-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8
	107.5%	99.2%	99.2%	100.5%	101.9%	100.7%	101.4%	99.8%
3 year	K-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8
	106.9%	99.9%	100.8%	100.3%	102.6%	101.3%	103.1%	100.3%
5 year	K-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8
	105.9%	100.3%	100.1%	101.2%	100.6%	101.1%	103.0%	100.0%



Brooks Middle School
Enrollment: Grades 6-8 - 2005/2006 through 2015/2016
Projected - 2016/17 through 2020/21; with Trend through 2025/26



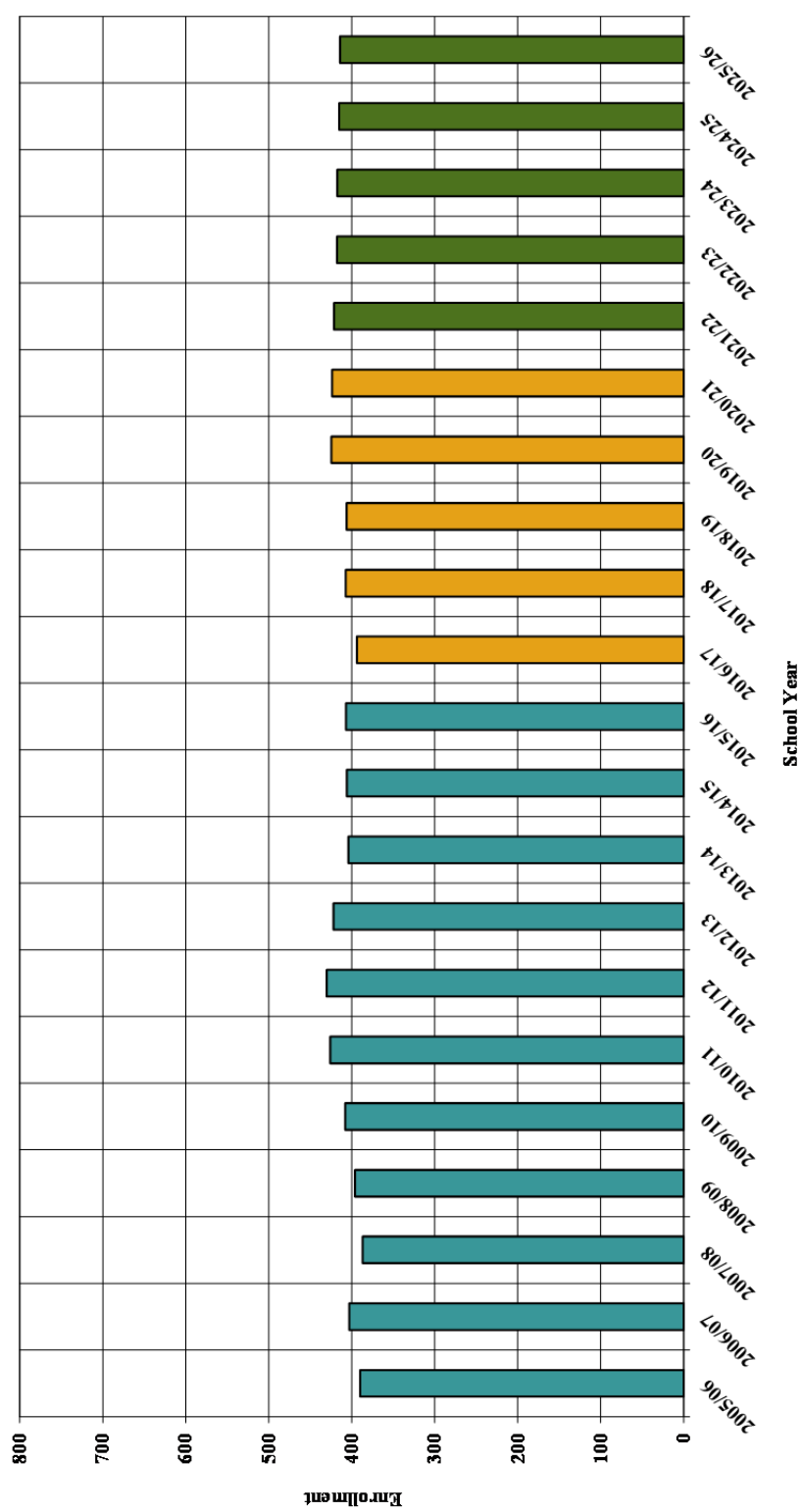
Beye Elementary School No. 5 (Pre- K -5)

School Year	Pre-K.	Kdgn.	Gr. 1	Gr. 2	Gr. 3	Gr. 4	Gr. 5	Gr. 6	Gr. 7	Gr. 8	Pre-K Spec. Ed	Total
2005/06	0	56	64	62	70	68	70				0	390
2006/07	0	62	62	68	64	71	76				0	403
2007/08	0	51	63	65	69	64	75				0	387
2008/09	0	61	68	67	66	72	62				0	396
2009/10	0	61	73	73	65	68	68				0	408
2010/11	0	73	67	75	71	71	69				0	426
2011/12	0	47	83	70	73	76	81				0	430
2012/13	0	67	57	79	70	75	74				0	422
2013/14	0	43	69	61	83	73	75				0	404
2014/15	0	63	45	72	65	90	71				0	406
2015/16	0	62	67	53	73	61	91				0	407
Projections - Beye Elementary School #5												
School Year	Pre-K.	Kdgn.	Gr. 1	Gr. 2	Gr. 3	Gr. 4	Gr. 5	Gr. 6	Gr. 7	Gr. 8	Pre-K Spec. Ed	Total
2016/17	0	64	68	70	54	76	62				0	394
2017/18	0	62	70	71	71	56	77				0	407
2018/19	0	62	68	73	72	74	57				0	406
2019/20	0	61	68	71	75	75	75				0	424
2020/21	0	60	67	71	72	77	76				0	424
2021/22											<i>T</i>	421
2022/23											<i>R</i>	418
2023/24											<i>E</i>	417
2024/25											<i>N</i>	415
2025/26											<i>D</i>	414

Cohort Table - Beye Elementary School No. 5									
2 year		K-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8
		105.7%	109.6%	103.8%	102.0%	99.4%			
3 year		K-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8
		104.6%	108.8%	104.2%	102.8%	99.6%			
5 year		K-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8
		109.6%	104.4%	102.0%	103.6%	101.8%			



Beye Elementary School (#5)
Enrollment - 2005/2006 through 2015/2016
Projected - 2016/2017 through 2020/2021; with Trend through 2025/2026



Irving Elementary School 6 (Pre- K through Grade 5)

School Year	Pre-K.	Kdgn.	Gr. 1	Gr. 2	Gr. 3	Gr. 4	Gr. 5	Gr.6	Gr. 7	Gr. 8	Pre-K Spec. Ed	Total
2005/06	0	51	59	64	60	61	46				0	341
2006/07	0	53	60	59	59	56	67				0	354
2007/08	0	58	64	58	62	61	59				0	362
2008/09	0	58	69	67	59	65	63				0	381
2009/10	0	80	64	70	70	66	65				0	415
2010/11	0	84	86	73	67	71	67				0	448
2011/12	0	83	88	83	70	61	71				0	456
2012/13	0	92	80	95	80	75	68				0	490
2013/14	0	67	102	84	98	79	75				0	505
2014/15	0	70	66	99	89	97	80				0	501
2015/16	0	73	69	64	102	85	95				0	488

Projections - Irving Elementary School #6

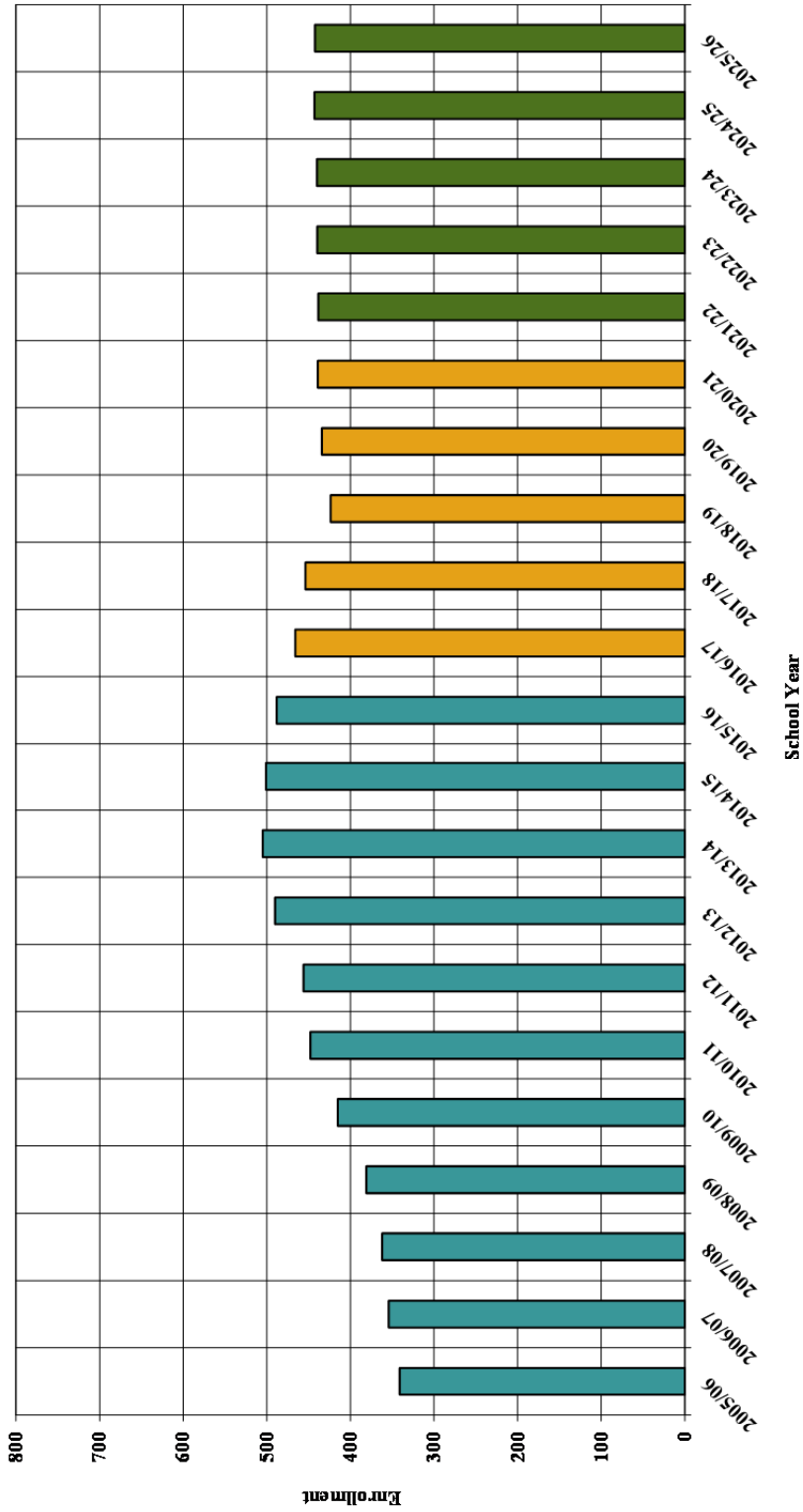
School Year	Pre-K.	Kdgn.	Gr. 1	Gr. 2	Gr. 3	Gr. 4	Gr. 5	Gr.6	Gr. 7	Gr. 8	Pre-K Spec. Ed	Total
2016/17	0	71	75	69	65	100	86				0	466
2017/18	0	71	72	75	70	64	102				0	454
2018/19	0	69	72	73	76	69	65				0	424
2019/20	0	72	70	73	74	75	70				0	434
2020/21	0	72	74	71	74	72	76				0	439
2021/22											<i>T</i>	438
2022/23											<i>R</i>	440
2023/24											<i>E</i>	440
2024/25											<i>N</i>	443
2025/26											<i>D</i>	442

Cohort Table - Irving Elem. School No . 6

2 year	K-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8
	98.5%	97.0%	104.4%	97.3%	99.4%			
3 year	K-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8
	103.5%	99.6%	104.0%	97.8%	99.6%			
5 year	K-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8
	102.3%	100.7%	101.2%	98.3%	101.6%			



Irving Elementary School (#6)
Enrollment - 2005/2006 through 2015/2016
Projected - 2016/2017 through 2020/2021; with Trend through 2025/2026



Longfellow Elementary School 7 (Pre- K through Grade 5)

School Year	Pre-K.	Kdgn.	Gr. 1	Gr. 2	Gr. 3	Gr. 4	Gr. 5	Gr.6	Gr. 7	Gr. 8	Sp. Ed. Pre K.	Total
2005/06	79	70	75	72	77	68	77				0	518
2006/07	79	68	86	75	71	76	76				0	531
2007/08	80	63	84	91	77	69	79				0	543
2008/09	77	87	76	87	91	76	74				13	581
2009/10	89	71	93	83	86	99	74				25	620
2010/11	90	88	77	92	75	82	103				24	631
2011/12	84	95	98	81	94	83	86				25	646
2012/13	79	93	97	95	82	104	79				38	667
2013/14	79	100	97	99	98	84	106				25	688
2014/15	120	76	112	96	103	100	88				0	695
2015/16	114	92	93	112	98	109	96				0	714

Enrollment Projections - Longfellow Elementary School #7

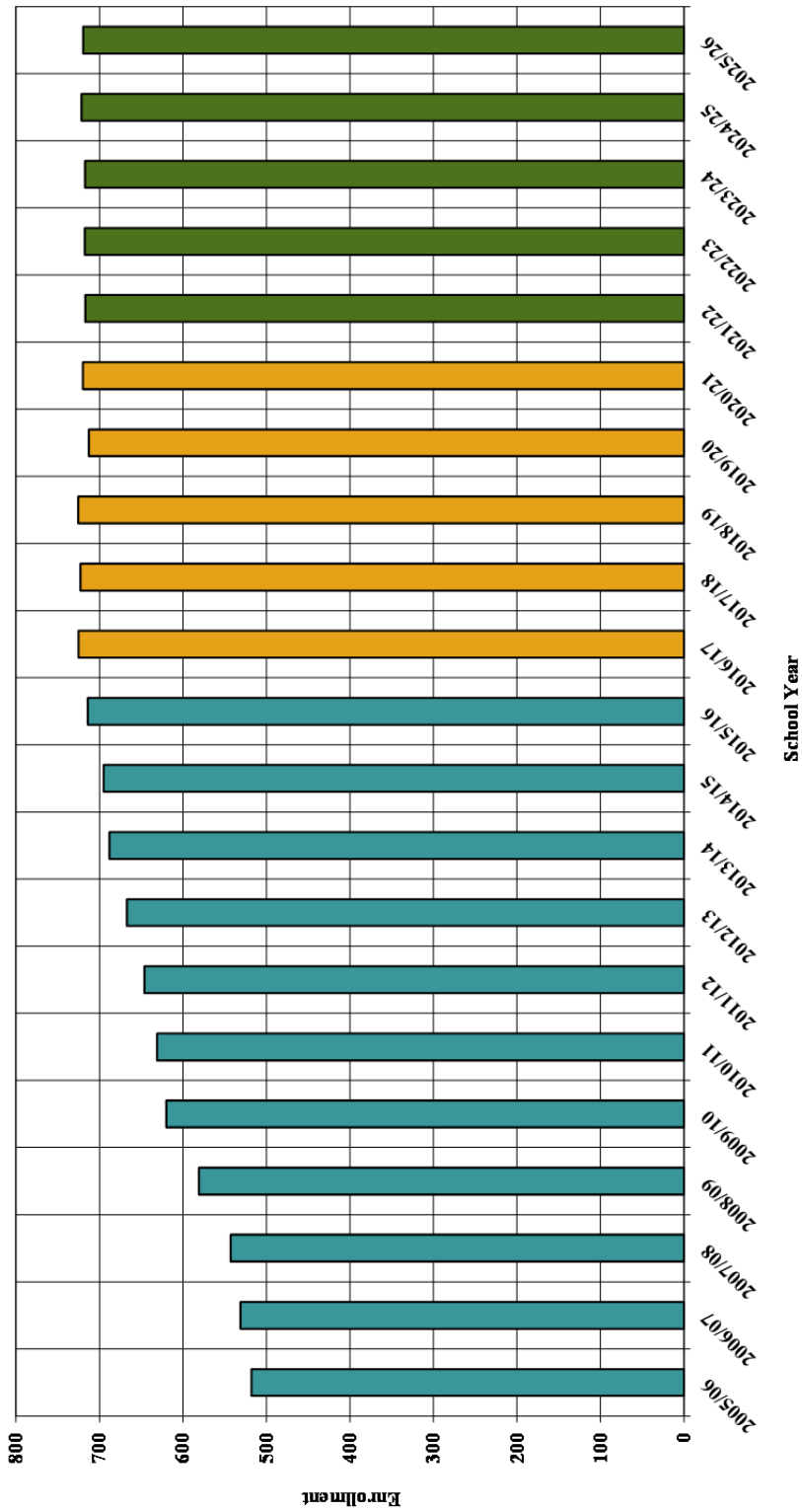
School Year	Pre-K.	Kdgn.	Gr. 1	Gr. 2	Gr. 3	Gr. 4	Gr. 5	Gr.6	Gr. 7	Gr. 8	Pre-K Spec. Ed.	Total
2016/17	114	88	101	93	115	104	109				0	725
2017/18	114	88	97	102	96	122	105				0	723
2018/19	114	86	98	98	105	102	123				0	725
2019/20	114	91	94	98	101	112	102				0	713
2020/21	114	91	100	95	101	107	112				0	720
2021/22											<i>T</i>	717
2022/23											<i>R</i>	718
2023/24											<i>E</i>	717
2024/25											<i>N</i>	722
2025/26											<i>D</i>	720

Cohort Table -Longfellow Elementary School No. 7

2 year	K-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8
	116.5%	99.5%	103.1%	104.0%	100.0%			
3 year	K-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8
	112.3%	100.3%	103.1%	103.5%	100.7%			
5 year	K-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8
	110.0%	100.4%	102.6%	106.2%	100.4%			



Longfellow Elementary School (#7)
 Enrollment - 2005/2006 through 2015/2016
 Projected - 2016/2017 through 2020/2021; with Trend through 2025/2026



Mann Elementary School 8 (Pre- K through Grade 5)

School Year	Pre-K.	Kdgn.	Gr. 1	Gr. 2	Gr. 3	Gr. 4	Gr. 5	Gr. 6	Gr. 7	Gr. 8	Pre-K Spec. Ed	Total
2005/06	0	72	82	73	78	79	77				0	461
2006/07	0	68	76	79	71	72	77				0	443
2007/08	0	79	76	80	75	75	68				0	453
2008/09	0	86	87	82	83	69	72				0	479
2009/10	0	95	92	90	79	76	71				0	503
2010/11	0	84	99	87	89	80	73				0	512
2011/12	0	72	88	97	88	88	79				0	512
2012/13	0	69	73	86	95	90	91				0	504
2013/14	0	83	77	77	88	93	93				0	512
2014/15	0	70	85	73	75	81	93				0	477
2015/16	0	73	74	84	73	69	76				0	449

Enrollment Projections - Mann Elementary School #8

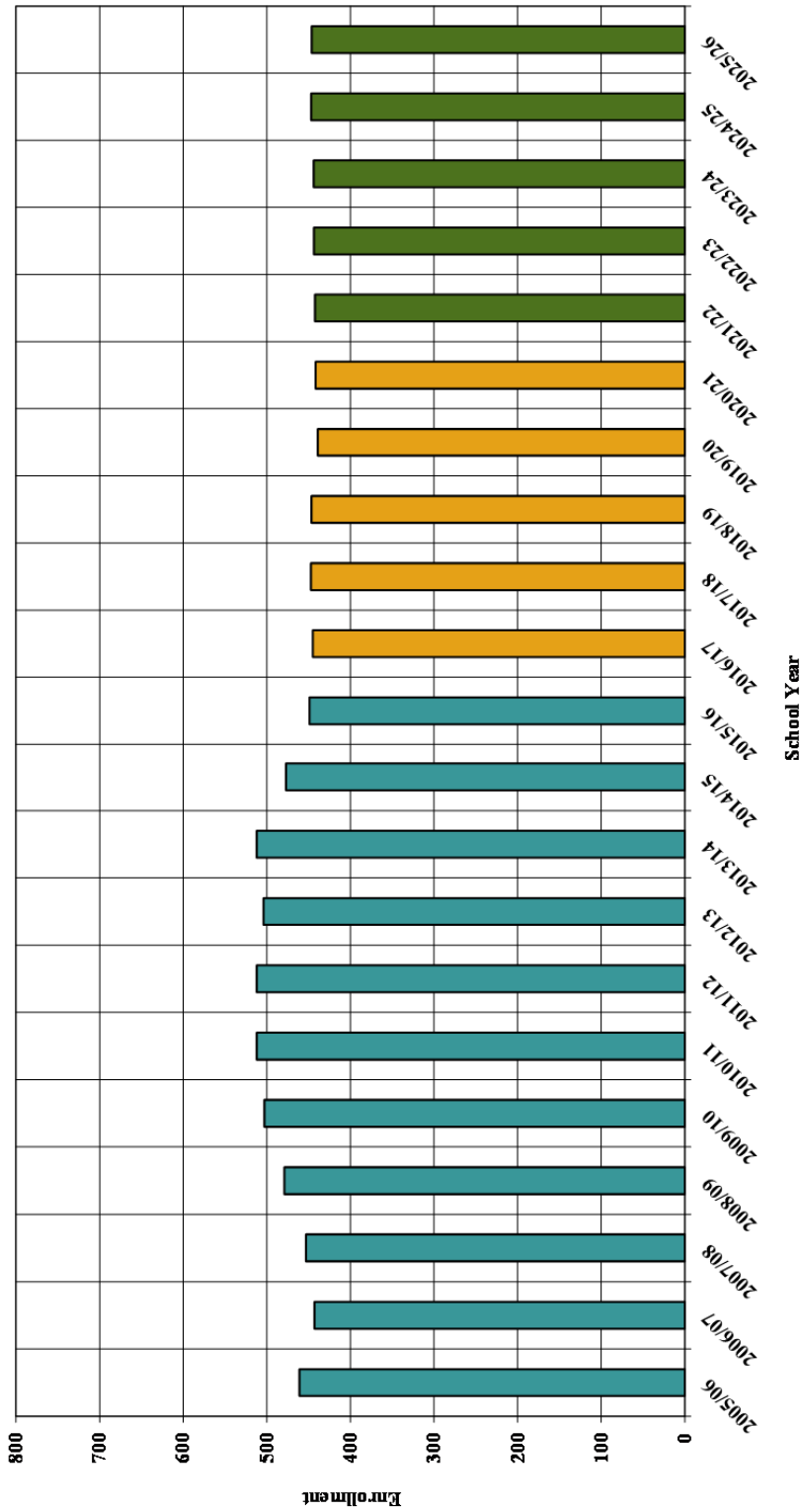
School Year	Pre-K.	Kdgn.	Gr. 1	Gr. 2	Gr. 3	Gr. 4	Gr. 5	Gr. 6	Gr. 7	Gr. 8	Pre-K Spec. Ed	Total
2016/17	0	72	77	73	84	71	69				0	445
2017/18	0	72	75	76	73	81	71				0	447
2018/19	0	70	75	74	76	71	81				0	447
2019/20	0	73	73	74	74	73	71				0	439
2020/21	0	73	77	72	74	72	73				0	442
2021/22											<i>T</i>	442
2022/23											<i>R</i>	444
2023/24											<i>E</i>	444
2024/25											<i>N</i>	447
2025/26											<i>D</i>	446

Cohort Table -Mann Elementary School No. 8

2 year	K-1	1-2	2-3	3-4	4-5	6-7	8-9	10-12
	103.9%	96.9%	98.7%	92.0%	97.1%			
3 year	K-1	1-2	2-3	3-4	4-5	6-7	8-9	10-12
	106.3%	99.6%	100.0%	94.2%	99.2%			
5 year	K-1	1-2	2-3	3-4	4-5	6-7	8-9	10-12
	105.0%	98.8%	99.8%	96.8%	100.0%			



Mann Elementary School (#8)
 Enrollment - 2005/2006 through 2015/2016
 Projected - 2016/2017 through 2020/2021; with Trend through 2025/2026



Julian Middle School

School Year	Pre-K.	Kdgn.	Gr. 1	Gr. 2	Gr. 3	Gr. 4	Gr. 5	Gr.6	Gr. 7	Gr. 8	Pre-K Spec. Ed	Total
2005/06								297	266	282	0	845
2006/07								278	282	264	0	824
2007/08								301	280	285	0	866
2008/09								289	302	275	0	866
2009/10								266	300	305	0	871
2010/11								291	257	303	0	851
2011/12								316	292	264	0	872
2012/13								314	322	295	0	931
2013/14								307	316	325	0	948
2014/15								335	309	315	0	959
2015/16								329	335	309	0	973

Projections - Julian Middle School

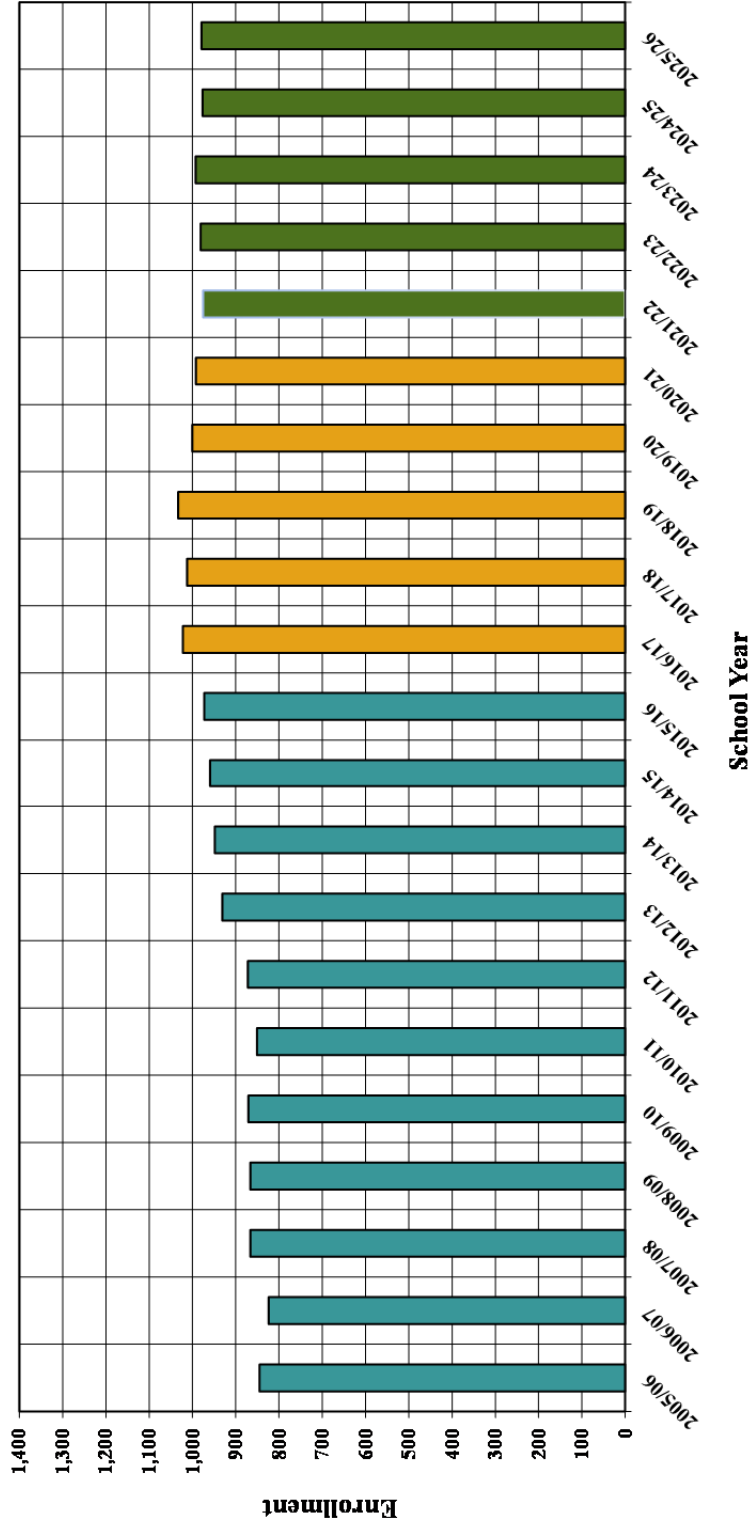
School Year	Pre-K.	Kdgn.	Gr. 1	Gr. 2	Gr. 3	Gr. 4	Gr. 5	Gr.6	Gr. 7	Gr. 8	Pre-K Spec. Ed	Total
2016/17								353	331	338	0	1,022
2017/18								323	356	334	0	1,013
2018/19								349	325	359	0	1,033
2019/20								321	352	328	0	1,000
2020/21								314	323	355	0	992
2021/22											<i>T</i>	975
2022/23											<i>R</i>	981
2023/24											<i>E</i>	992
2024/25											<i>N</i>	976
2025/26											<i>D</i>	979

Cohort Table - Julian Middle School

2 year	K-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8
	106.8%	100.0%	102.6%	99.0%	99.0%	97.5%	100.3%	99.8%
3 year	K-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8
	107.1%	101.5%	102.9%	99.5%	99.8%	97.8%	100.4%	100.2%
5 year	K-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8
	106.6%	100.9%	101.4%	101.2%	100.9%	98.7%	100.7%	100.8%



Julian Middle School
 Enrollment: Grades 6-8 - 2005/2006 through 2015/2016
 Projected - 2016/17 through 2020/21; with Trend through 2025/26



Appendix

		Kindergarten Enrollment by School												
		Projected 2016/17 - 2020/21											Before New Growth	
		15/16	16/17	17/18	18/19	19/20	20/21	21/22	22/23	23/24	24/25	25/26		
15/16	School	adjust	% of K											
actual	#1	54	9.0%	52	51	54	53	54	53	53	53	53		
	#2	90	15.0%	87	85	89	89	90	89	88	88	88		
	#3	98	16.3%	95	92	97	97	97	96	96	96	96		
	#4	58	9.7%	56	55	58	57	58	57	57	57	57		
	#5	62	10.3%	60	58	61	61	62	61	60	61	61		
	#6	73	12.2%	71	69	72	72	73	72	71	72	72		
	#7	91	15.2%	88	86	90	90	91	89	89	89	89		
	#8	74	12.3%	72	70	73	73	74	73	72	73	73		
608	Total	600		580	566	595	592	597	590	585	588	591		

Live Birth Data - Illinois Dept of Public Health (John Tharp, MPH)
2000 through 2014 (actual)
2015 - 2016 (estimated)

Kindergarten

Birth Year	Kdg. Year	Kdg. Enroll.	Kdg. Factor	Total Live Births
2000	2005	489	0.6555	746
2001	2006	498	0.6658	748
2002	2007	492	0.7162	687
2003	2008	560	0.7756	722
2004	2009	625	0.8853	706
2005	2010	603	0.8907	677
2006	2011	584	0.8652	675
2007	2012	624	0.9398	664
2008	2013	566	0.8550	662
2009	2014	607	0.9267	655
2010	2015	608	0.9530	638
2011	2016	580	0.9398	617
2012	2017	582	0.9398	619
2013	2018	566	0.9398	602
2014	2019	595	0.9398	633
2015	2020	592	0.9398	630
2016	2021	597	0.9398	635

estimate

Shaded area of table represents prediction of: > the ratio of kindergarteners to live births.	0.939847807 avg last two
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Village of Oak Park Develops - 1/26/2016

	Development Name	Address or Intersection	Elementary District	Current Status	Approx. Date to Break Ground	Approx. Completion Date	Target Demographic	Rental/Condo/ Town Home?	Floors	Number of Total Units	Studio	1 Bedroom	2 Bedroom	3 Bedroom +	Other
1	Lincoln Developments (Firm)	South Boulevard and Harlem	Holmes Brooks (Middle School)	In the middle of entitlement process with Village Plan Commission.	Late spring, early summer 2016.	Early 2018	Not specified. Younger to older couples ("starters and enders"). Some families with children.	All rental	12	263	31	162	66	4	
2	Highland Place	231-307 Madison, near Madison and Highland	Longfellow Julian (High School)	Board approved on 1/4/2016.	First need funding. Looking for Federal money. End of 2016.	End of 2017, early 2018.	Family Work Force Apartments. Focus on affordability.	All rentals	5 Floors. 3-4 of these are residential	55	16	16	8	15	
3	Residences at South Boulevard	South Boulevard and Oak Park Ave.	Holmes Brooks (Middle School)	Currently Vacant Lot. Submitted preliminary proposal.	If approved, mid summer 2016	12-18 months from start.	Targeting higher income individuals. Could be families w/ children	Condominium	5	14				14	
4	Oak Park Station	Lake and Harlem (downtown)	Holmes Brooks (Middle School)	Recently approved	Renovation on existing building started November 2015 Second part of development, which requires ground breaking, will start later in January 2016. Environmental requirements still need to be met.	Tenant occupancy to occur in piece meal Initial move-in date in approx. 12 months. Hoping development is complete and can target full occupancy in 18 months.	Mixed use development. "Luxury Apts."	Mixed use - retail/commercial. Parking and residential above.	North Building - 4 residential floors South Building - 15 residential floors	Roughly 253	South - 35	North - 48 South - 91	North - 15 South - 49		South - 15 convertible units with bath
5	Oak Park Oasis	Cedar Court Chestnut Lane Walnut Way Pennsylvania Way	Holmes Brooks (Middle School)	Construction still in progress. Being done in phases. Should have tenants by mid to late summer.	Construction already underway.	Mid to late summer 2016.	Not specified. Mixed	Town Homes		22 (all 2-3 bedrooms)	0	0			
6	Maple Place	Maple and Chicago	Holmes Brooks (Middle School)	Recently received permit for foundation.	Broke ground November 2015. Already laying foundation.	Hoping to be done by end of 2016.	High end condos	Condominium		10 (All 3 bedrooms)	0	0	0	10	
7	N/A	1000 Lake Street	Holmes Brooks (Middle School)	Only submitted initial design. Status in question. Developer decided to "take a step back to redesign."	As of now, development is off the table according to the Village.	N/A	Not specified								
8	Lake and Forest Development vantageoakpark.com	Lake and Forest	Holmes Brooks (Middle School)	Currently under construction.	Currently under construction.	Hope to be completed 2016. Realistically early 2017 for full completion. May rent units out in 2016 that have already been completed.	Luxury, high end	Mixed use rental	21	270	40	122	108		

Updated Jan 9, 2016										
Holmes Elementary and Brooks Middle School Estimated Growth in Housing Units and Students										
	no. 1	No. 2	No. 4	No. 5	No. 6 & 8	Total	K-5	6th-8th	HS	Pre K
2016/17				6		6	4	2	1	2
2017/18			16		17	33	22	11	6	13
2018/19	11	5				16	11	5	6	4
2019/20						0				
2020/21						0				
2016/17						0				
2017/18						0				
2018/19						0				
2019/20						55	37	18	13	19
2020/21										

**TABLE OF ESTIMATED ULTIMATE POPULATION PER DWELLING UNIT
CHILDREN PER UNIT**

Type of Unit	Pre-School 0 - 4 Years	Elementary Grades K-5 5-10 Years	Junior High Grades 6-8 11-13 Years	Total Grades K-8 5-13 Years	High School Grades 9-12 14-17 Years	Adults 18 Years +	Total Per Dwelling Unit
<u>Detached Single Family</u>							
2 Bedroom	0.113	0.136	0.048	0.184	0.020	1.700	2.017
3 Bedroom	0.292	0.369	0.173	0.542	0.184	1.881	2.899
4 Bedroom	0.418	0.530	0.298	0.828	0.360	2.158	3.764
5 Bedroom	0.283	0.345	0.248	0.593	0.300	2.594	3.770
<u>Attached Single Family</u>							
1 Bedroom	0.000	0.000	0.000	0.000	0.000	1.193	1.193
2 Bedroom	0.064	0.088	0.048	0.136	0.038	1.752	1.990
3 Bedroom	0.212	0.234	0.058	0.292	0.059	1.829	2.392
4 Bedroom	0.323	0.322	0.154	0.476	0.173	2.173	3.145
<u>Apartments</u>							
Efficiency	0.000	0.000	0.000	0.000	0.000	1.294	1.294
1 Bedroom	0.000	0.002	0.001	0.003	0.001	1.754	1.758
2 Bedroom	0.047	0.086	0.042	0.128	0.046	1.693	1.914
3 Bedroom	0.052	0.234	0.123	0.357	0.118	2.526	3.053

Note:

There are only three significant categories provided in this chart. Because of the similarity of yields of all types of attached single family dwelling units, only one category is provided. The same is true with apartments; thus, only one category. Because of the relatively short history of some newer types of detached and attached single family units, individual evaluations may be necessary.

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District 97 Estimated School Building Capacities

School	Estimated Capacity
Hatch	425
Holmes	625
Lincoln	825
Whittier	750
Brooks Middle	1,125
Beye	525
Irving	625
Longfellow	775
Mann	625
Julian Middle	1,125