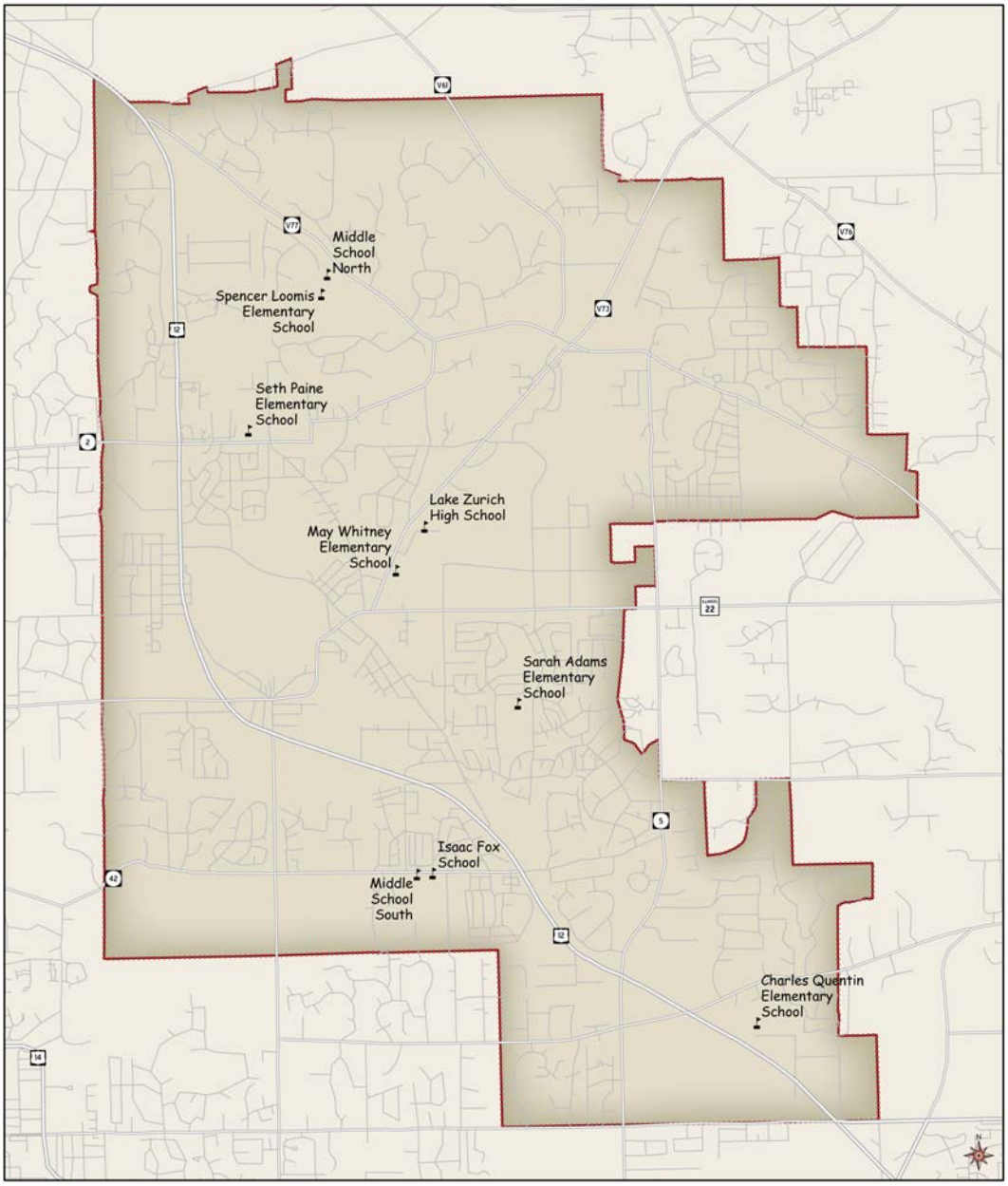
Planning for the Schools of Tomorrow



School Enrollment Projection Series
Community Unit School District 95

February 2008

Applied Population Laboratory

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District-wide Enrollment Projections for Community Unit School District 95

The following is a summary of the Enrollment Projection Analysis completed for Community Unit School District 95 by the Applied Population Laboratory, University of Wisconsin-Madison. Projections (2008-2017) are provided for the district as a whole, individually for each grade and grade grouping, and for the individual schools in the district. The projection process uses a combination of historical enrollment data, birth trends and projections, housing data, and population trends and projections to create reasonable assumptions about future growth scenarios and the likely impact on the school district.

District Enrollment History

Figure 1-A and Tables 1 and 2 represent the last ten years of enrollment history in Community Unit School District 95. District enrollment increased by 476 students (8%) between 1998 and 2007. The district has experienced some decline over the last three years.

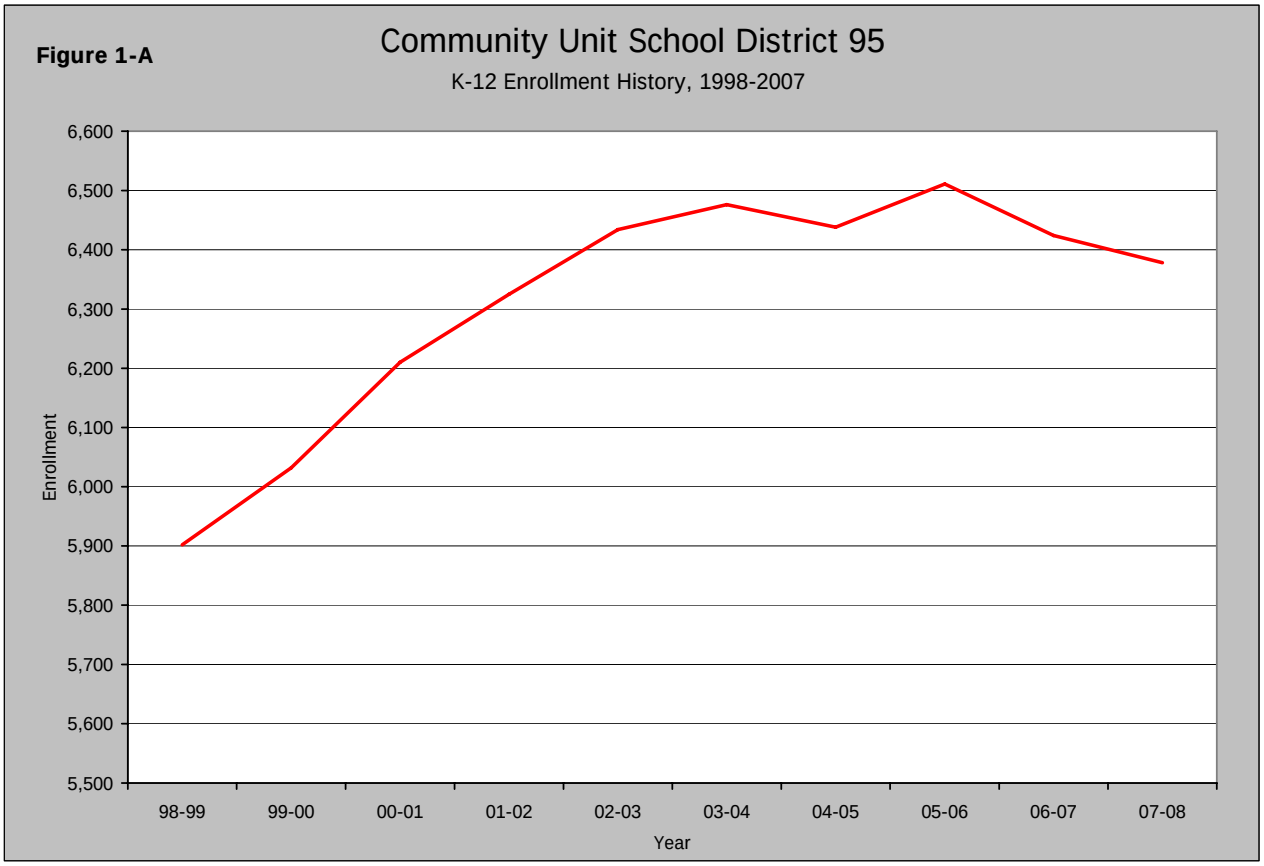


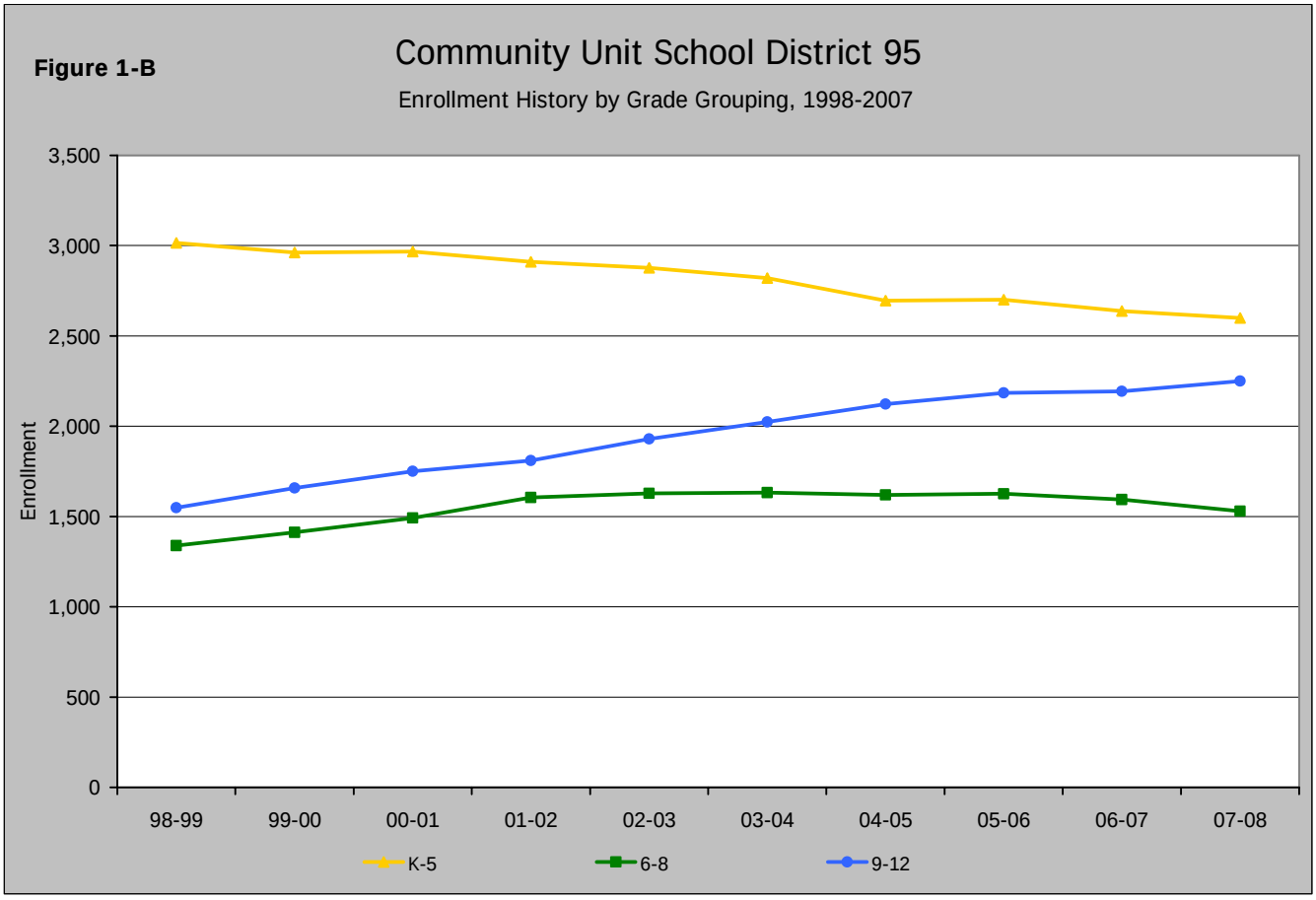
TABLE 1
ENROLLMENT HISTORY, 1998/99-2007/08
Community Unit School District 95

	SCHOOL YEAR									
	98-99	99-00	00-01	01-02	02-03	03-04	04-05	05-06	06-07	07-08
K	454	393	414	407	377	376	394	388	358	352
1	520	509	469	484	460	457	413	462	445	408
2	460	512	516	483	489	469	427	424	464	450
3	571	467	527	521	488	494	474	437	434	485
4	520	565	475	534	525	498	492	485	440	443
5	490	516	566	481	538	526	496	505	497	461
6	438	501	529	575	507	544	541	509	510	509
7	469	445	509	525	586	505	560	557	512	514
8	432	466	454	505	535	583	518	560	571	506
9	435	460	489	465	530	545	596	529	571	583
10	387	441	449	465	471	528	534	597	507	565
11	382	380	442	450	473	464	534	526	597	510
12	344	377	371	430	455	487	459	532	518	592
TOTAL	**5,902**	**6,032**	**6,210**	**6,325**	**6,434**	**6,476**	**6,438**	**6,511**	**6,424**	**6,378**
K-12	5,902	6,032	6,210	6,325	6,434	6,476	6,438	6,511	6,424	6,378
K-5	3,015	2,962	2,967	2,910	2,877	2,820	2,696	2,701	2,638	2,599
6-8	1,339	1,412	1,492	1,605	1,628	1,632	1,619	1,626	1,593	1,529
9-12	1,548	1,658	1,751	1,810	1,929	2,024	2,123	2,184	2,193	2,250

TABLE 2
ENROLLMENT CHANGES,1998/99-2007/08
Community Unit School District 95

	ABSOLUTE CHANGE			PERCENT CHANGE			AVERAGE ANNUAL PERCENT CHANGE		
GRADE	'98 to '07	'98 to '02	'03 to '07	'98 to '07	'98 to '02	'03 to '07	'98 to '07	'98 to '02	'03 to '07
K	-102	-77	-24	-22.5	-17.0	-6.4	-2.5	-4.2	-1.6
1	-112	-60	-49	-21.5	-11.5	-10.7	-2.4	-2.9	-2.7
2	-10	29	-19	-2.2	6.3	-4.1	-0.2	1.6	-1.0
3	-86	-83	-9	-15.1	-14.5	-1.8	-1.7	-3.6	-0.5
4	-77	5	-55	-14.8	1.0	-11.0	-1.6	0.2	-2.8
5	-29	48	-65	-5.9	9.8	-12.4	-0.7	2.4	-3.1
6	71	69	-35	16.2	15.8	-6.4	1.8	3.9	-1.6
7	45	117	9	9.6	24.9	1.8	1.1	6.2	0.4
8	74	103	-77	17.1	23.8	-13.2	1.9	6.0	-3.3
9	148	95	38	34.0	21.8	7.0	3.8	5.5	1.7
10	178	84	37	46.0	21.7	7.0	5.1	5.4	1.8
11	128	91	46	33.5	23.8	9.9	3.7	6.0	2.5
12	248	111	105	72.1	32.3	21.6	8.0	8.1	5.4
TOTAL	**476**	**532**	**-98**	**8.1**	**9.0**	**-1.5**	0.9	**2.3**	**-0.4**
K-12	476	532	-98	8.1	9.0	-1.5	0.9	2.3	-0.4
K-5	-416	-138	-221	-13.8	-4.6	-7.8	-1.5	-1.1	-2.0
6-8	190	289	-103	14.2	21.6	-6.3	1.6	5.4	-1.6
9-12	702	381	226	45.3	24.6	11.2	5.0	6.2	2.8

Figure 1-B shows enrollment history broken down by grade groupings (grades K-5, 6-8, and 9-12). The chart demonstrates decreasing enrollment at the elementary level and increasing enrollment at the high school level while the middle school level enrollment has remained relatively constant.



Grade Progression Ratios

The grade progression ratio method, or the "cohort survival method," is a commonly used projection technique. The average percentage of progression (or "survival") of students from one grade to the next constitutes the basic multipliers for projecting future enrollment. This method alone can be quite accurate, but additional benefits are derived when taking into account other confounding variables such as birth trends, recent housing development, and population projections.

Table 3 shows the grade progression ratios for the Community Unit School District 95. The grade progression ratios depict district enrollment changes, year to year and grade to grade. The ratios measure the effects of in- and out-migration and the transfer of students between private and public schools. The ratios are calculated for several pairs of years and then an average of these is calculated for each grade. It is the sets of average change ratios that are used in the final equations to project future enrollment by grade.

TABLE 3
GRADE PROGRESSION RATIOS
Community Unit School District 95

YEAR CHANGES	B:K	K:1	1:2	2:3	3:4	4:5	5:6	6:7	7:8	8:9	9:10	10:11	11:12
98-99/99-00	0.819	1.121	0.985	1.015	0.989	0.992	1.022	1.016	0.994	1.065	1.014	0.982	0.987
99-00/00-01	0.894	1.193	1.014	1.029	1.017	1.002	1.025	1.016	1.020	1.049	0.976	1.002	0.976
00-01/01-02	0.848	1.169	1.030	1.010	1.013	1.013	1.016	0.992	0.992	1.024	0.951	1.002	0.973
01-02/02-03	0.865	1.130	1.010	1.010	1.008	1.007	1.054	1.019	1.019	1.050	1.013	1.017	1.011
02-03/03-04	0.891	1.212	1.020	1.010	1.020	1.002	1.011	0.996	0.995	1.019	0.996	0.985	1.030
03-04/04-05	1.000	1.098	0.934	1.011	0.996	0.996	1.029	1.029	1.026	1.022	0.980	1.011	0.989
04-05/05-06	0.958	1.173	1.027	1.023	1.023	1.026	1.026	1.030	1.000	1.021	1.002	0.985	0.996
05-06/06-07	0.957	1.147	1.004	1.024	1.007	1.025	1.010	1.006	1.025	1.020	0.958	1.000	0.985
06-07/07-08	0.880	1.140	1.011	1.045	1.021	1.048	1.024	1.008	0.988	1.021	0.989	1.006	0.992
Baseline Average	**0.899**	**1.153**	**1.013**	**1.017**	**1.013**	**1.008**	**1.020**	**1.013**	**1.006**	**1.028**	**0.989**	**0.999**	**0.989**
Last 5 Year Trend	**0.937**	**1.154**	**0.999**	**1.023**	**1.013**	**1.019**	**1.020**	**1.014**	**1.007**	**1.021**	**0.985**	**0.997**	**0.998**
Last 2 Year "Trend"	**0.919**	**1.143**	**1.008**	**1.034**	**1.014**	**1.036**	**1.017**	**1.007**	**1.007**	**1.020**	**0.974**	**1.003**	**0.988**

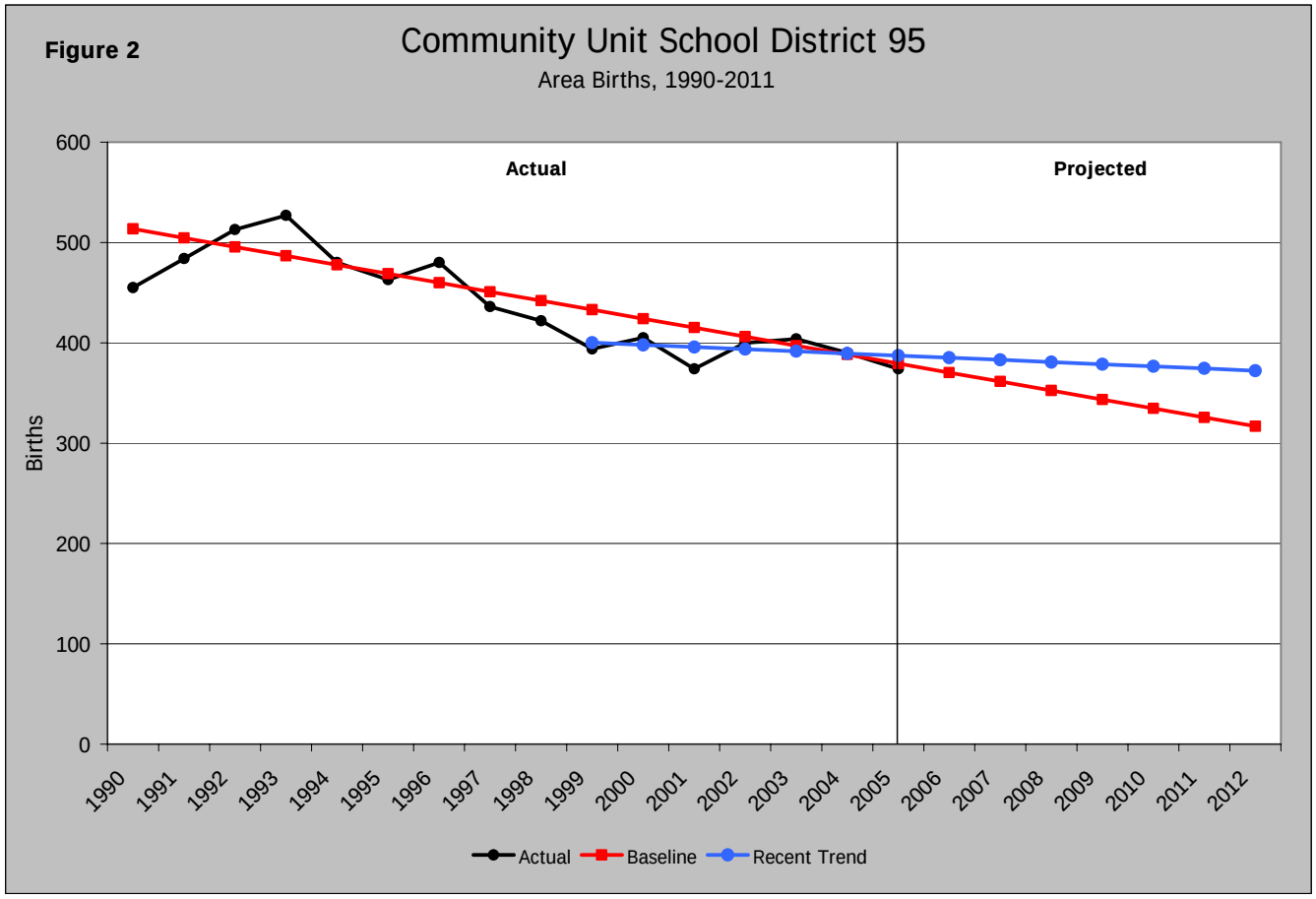
*Shaded progression ratios are excluded from the Baseline Average

The grade progression ratios can be interpreted in the following manner. The Baseline average ratio for K:1 in Table 3 is 1.153. This means that in the Community Unit School District 95, the first grade is on average 15% larger each year than the Kindergarten class was the previous year (the result of transfers from other schools and in-migration into the district). The B:K (birth to Kindergarten) Baseline average ratio of 0.899 indicates that on average, almost 90% of the births in the district area from five years previous enroll in Kindergarten in the Community Unit School District 95. Outliers (ratios outside of one standard deviation of the mean) are not included in the calculation of the Baseline average ratios.

In order to examine future enrollment under different growth assumptions, we generate three sets of grade progression ratios that correspond to the different projection models shown later in this report. In addition to the Baseline average ratios (averages 10 years of data, excluding outliers), we provide the Last 5 Year Trend and the Last 2 Year "Trend" ratios, effectively weighing enrollment change patterns from different time periods more heavily than the Baseline average. Any significant deviations from the rates of in- and out-migration in the district area will have a corresponding effect on enrollment. These additional models allow us to examine alternative outcomes compared to the overall trends of the Baseline model.

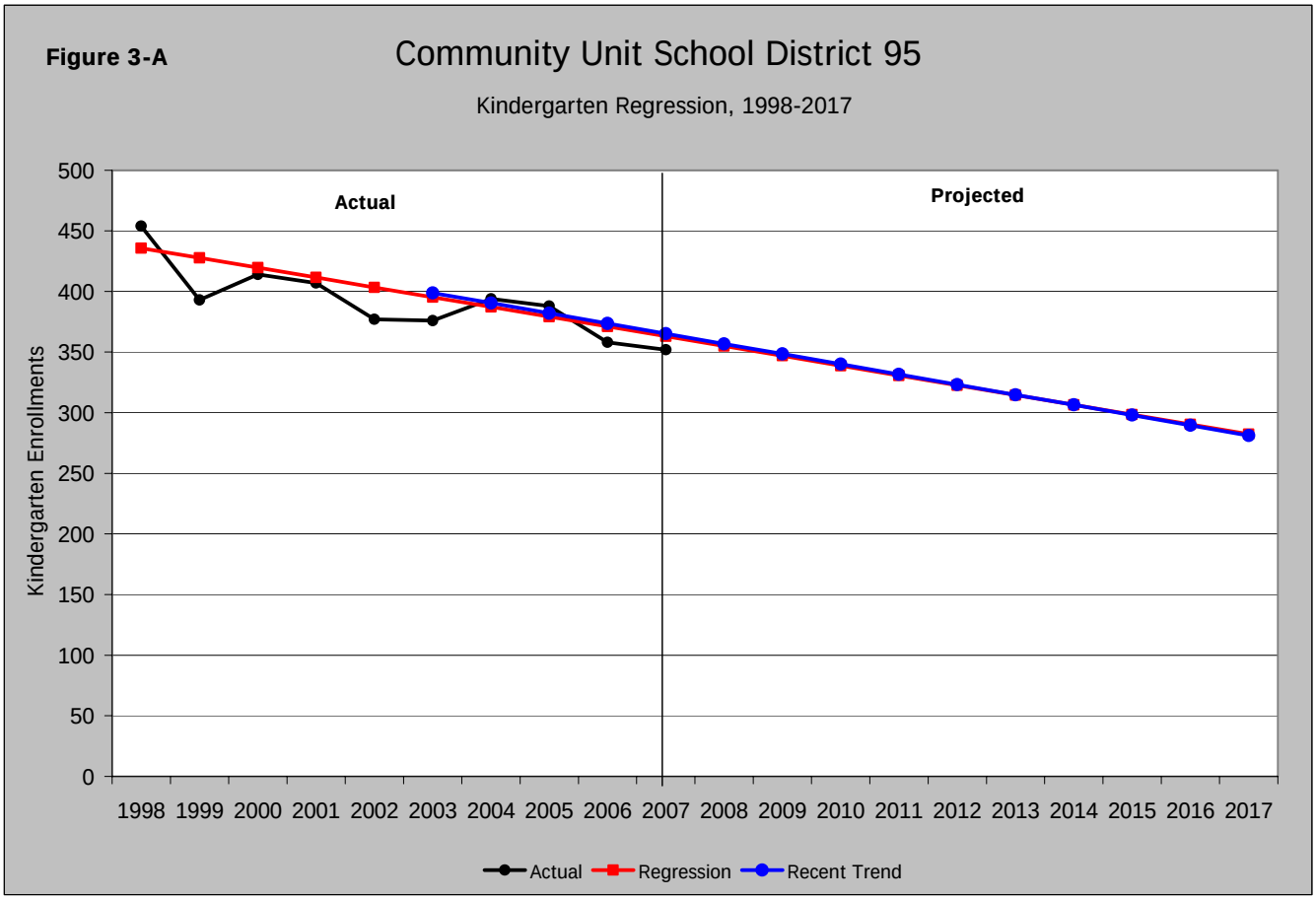
Birth Trends and Projections

We use historical and projected birth data to forecast the number of Kindergarten students who will enroll in the Community Unit School District 95 in future years. Figure 2 shows the number of births from 1990 through 2005, collected from the Illinois Department of Public Health (IDPH), and birth projections for 2006 to 2012. The area births include municipalities where all or most of the municipality is within the school district and include the Villages of Deer Park, Hawthorn Woods, Kildeer, and Lake Zurich. The Baseline Regression (which examines overall trends) projects that the number of births will trend downwards over time. To correspond with our Recent Trend projection models (Last 5 Year Trend and 2 Year "Trend"), birth projections here suggest that the number of births will decrease only slightly over time.



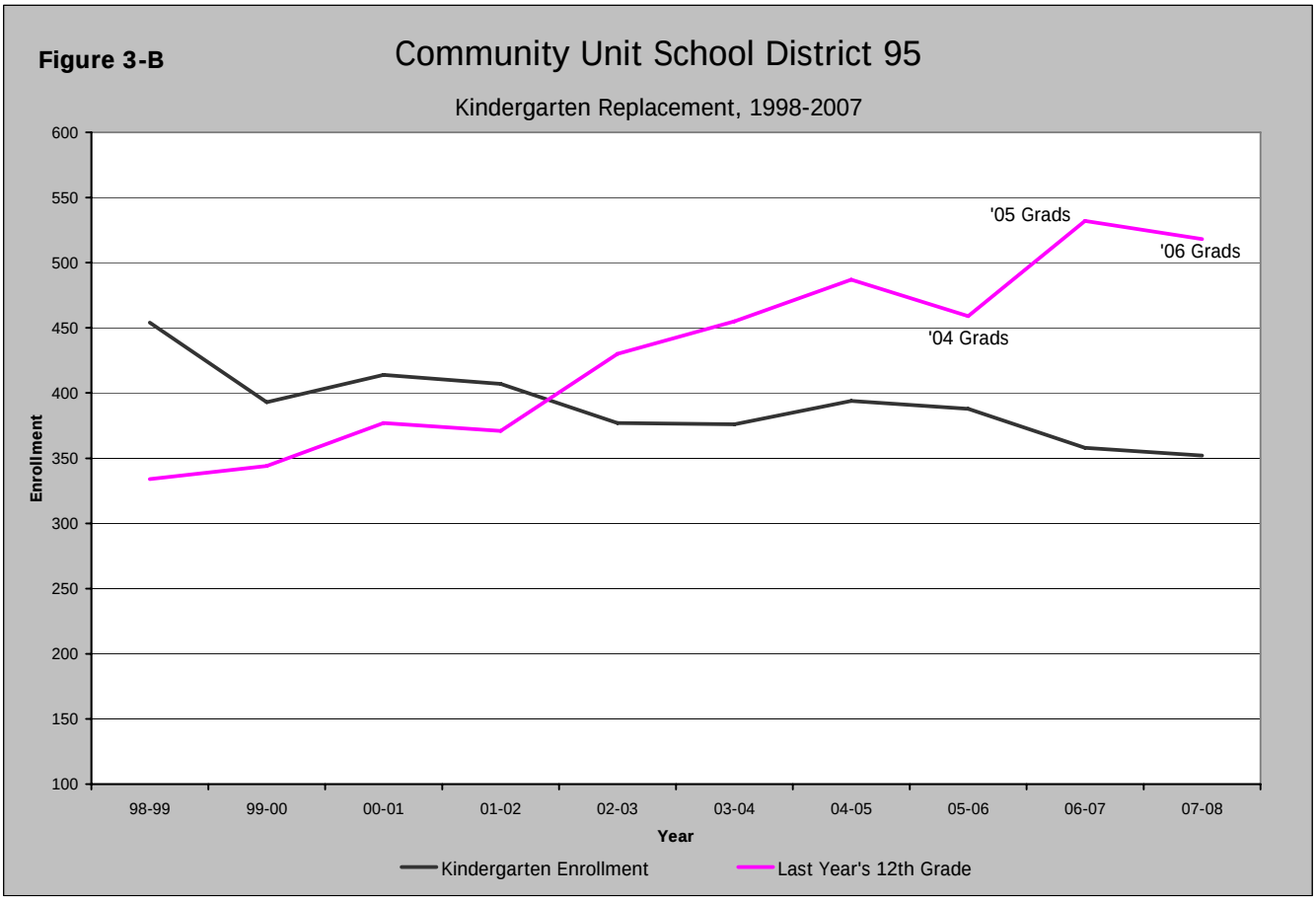
Kindergarten Enrollment Trends

Examining trends in Kindergarten enrollment is particularly informative for gaining perspective on future district enrollment because today's kindergarteners will gradually make up tomorrow's students at the higher grade levels as they age and move through the school system. Figure 3-A shows Kindergarten enrollment history in black, and trend lines depicting Kindergarten enrollment in red and blue. The Average trend represents the average Kindergarten enrollment between 1998 and 2007. The Recent trend examines change in Kindergarten enrollment over the last five years. In Community Unit School District 95, Kindergarten enrollment has been declining.



In addition to examining Kindergarten enrollment on its own, comparing Kindergarten enrollment to outgoing seniors offers a snapshot of how the age structure of district enrollment is shifting either from older to younger, or younger to older (Figure 3-B). Districts tend to experience overall growth when Kindergarten enrollment outpaces outgoing seniors, and they tend to experience decline when kindergarteners do not fully replace the number of graduates. In Community Unit School District 95, kindergartener replaced outgoing seniors between 1998 and 2001. Since 2002, however, the number of graduates has been higher than the number of entering kindergarteners.

Figure 3-B



Population Estimates and Projections

Table 4 provides population estimates for the Villages of Deer Park, Hawthorn Woods, Kildeer, and Lake Zurich, Lake County, and the Chicago Metropolitan area from until 2006 from the U.S. Census Bureau and the Chicago Metropolitan Agency for Planning (metro area data). The population has grown over the decades; however, there has been a recent slowing in the district area population.

TABLE 4
Community Unit School District 95
POPULATION ESTIMATES 1980-2006

	POPULATION								
Municipality	Census 1980	Census 1990	Census 2000	est. 2001	est. 2002	est. 2003	est. 2004	est. 2005	est. 2006
Deer Park	1,368	2,887	3,102	3,156	3,176	3,188	3,195	3,240	3,239
Hawthorn Woods	1,658	4,423	6,002	6,295	6,465	6,646	6,795	7,196	7,752
Kildeer	1,609	2,257	3,460	3,651	3,778	3,908	3,975	4,016	4,065
Lake Zurich	8,225	14,947	18,104	18,679	19,137	19,344	19,490	20,219	20,386
District Area	**12,860**	**24,514**	**30,668**	**31,781**	**32,556**	**33,086**	**33,455**	**34,671**	**35,442**
Lake County	440,372	516,418	644,356	662,328	675,047	682,335	692,869	704,086	713,076
Chicago Metro	7,261,176	7,724,013	8,091,720	8,184,727	8,242,548	8,288,596	8,334,675	8,364,394	n/a

	PERCENT CHANGE			AVG.
Municipality	1980 to 1990	1990 to 2000	2000 to 2006	ANNUAL 2000-06
Deer Park	111.0%	7.4%	4.4%	0.7%
Hawthorn Woods	166.8%	35.7%	29.2%	4.9%
Kildeer	40.3%	53.3%	17.5%	2.9%
Lake Zurich	81.7%	21.1%	12.6%	2.1%
District Area	**90.6%**	**25.1%**	**15.6%**	**2.6%**
Lake County	17.3%	24.8%	10.7%	1.8%
Chicago Metro	6.4%	4.8%	n/a	n/a

Source: U.S. Census & Chicago Metropolitan Agency for Planning

Population projections from the Chicago Metropolitan Agency for Planning (formally Northeastern Illinois Planning Commission) for the district area are provided in Table 5. These projections suggest that the population will increase by about 14,769 residents between 2000 and 2030. In addition to population, the number of households and employment are also projected to increase by 2030, especially in Hawthorn Woods.

TABLE 5
Community Unit School District 95
2030 DEMOGRAPHIC FORECASTS

Municipality	Population		Households		Employment	
	2000	2030	2000	2030	2000	2030
Deer Park	3,102	3,846	989	1,311	172	2,780
Hawthorn Woods	6,002	15,951	1,831	4,674	520	7,120
Kildeer	3,460	5,069	1,077	1,730	799	1,669
Lake Zurich	18,104	20,571	5,746	6,929	10,632	16,081

Source: Chicago Metropolitan Agency for Planning

Household information from the Greater Chicago Housing and Community Development website is provided in Table 6. Average household size for each village is just over 3 persons per household. The median age and median household income are lower in the Village of Lake Zurich than in the other three villages. Villages of Deer Park, Hawthorn Woods, and Kildeer have similar median age and median household income with the Village of Deer Park's median household income higher than the other two villages.

TABLE 6
Community Unit School District 95
HOUSEHOLD INFORMATION (2000)

Municipality	Households	Average Size	Household Income	Median Age
Deer Park	989	3.14	$149,233	40
Hawthorn Woods	1,831	3.28	$132,720	38
Kildeer	1,077	3.21	$137,498	39
Lake Zurich	5,746	3.12	$84,125	35

Source: Greater Chicago Housing and Community Development Website

Residential Development

Examining trends in recent housing development can help to explain how in-migration into the Community Unit School District 95 area might be affecting school enrollment. If the number of housing starts in the district area is expected to be reasonably consistent for the next several years, then we assume that in-migration of school-age children will also remain relatively consistent. If the number of housing starts is expected to increase significantly above and beyond recent levels, in-migration may play an increasing role in school district enrollment. However, it is important to recognize that the number of housing starts in any given year is dependent upon a large number of confounding variables (decisions of local, county, and state policy makers, residential developers, interest rates, and demand for housing) making future growth patterns difficult to predict.

Table 7 and Figure 4-A provide information on past housing starts by municipality. Figure 4-B shows the past housing starts by housing type (single family and multi-family) for the district area. The majority of housing development has occurred in single family construction in the Villages of Hawthorn Woods and Lake Zurich with a large number of multi-family units built in 2001 and 2004 in the Village of Lake Zurich. Households in multi-family complexes, on average, contain fewer school-aged children than single family homes.

TABLE 7
Community Unit School District 95
School District Area Housing Starts, 1997-2006

	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
District Area										
TOTAL	**144**	**140**	**296**	**129**	**227**	**181**	**133**	**425**	**266**	**185**
Single Family	**144**	**140**	**120**	**129**	**201**	**175**	**123**	**298**	**247**	**181**
Multi-family	**0**	**0**	**176**	**0**	**26**	**6**	**10**	**127**	**19**	**4**
Deer Park										
TOTAL	**9**	**9**	**12**	**5**	**4**	**5**	**4**	**18**	**1**	**10**
Single Family	9	9	12	5	4	5	4	10	1	10
Multi-family	0	0	0	0	0	0	0	8	0	0
Hawthorn Woods										
TOTAL	**63**	**66**	**35**	**48**	**48**	**58**	**49**	**131**	**177**	**67**
Single Family	63	66	35	48	48	58	49	108	167	63
Multi-family	0	0	0	0	0	0	0	23	10	4
Kildeer										
TOTAL	**20**	**37**	**43**	**42**	**38**	**43**	**23**	**17**	**18**	**20**
Single Family	20	37	43	42	38	43	23	17	18	20
Multi-family	0	0	0	0	0	0	0	0	0	0
Lake Zurich										
TOTAL	**52**	**28**	**206**	**34**	**137**	**75**	**57**	**259**	**70**	**88**
Single Family	52	28	30	34	111	69	47	163	61	88
Multi-family	0	0	176	0	26	6	10	96	9	0

Source: U.S. Census Bureau

Figure 4-A

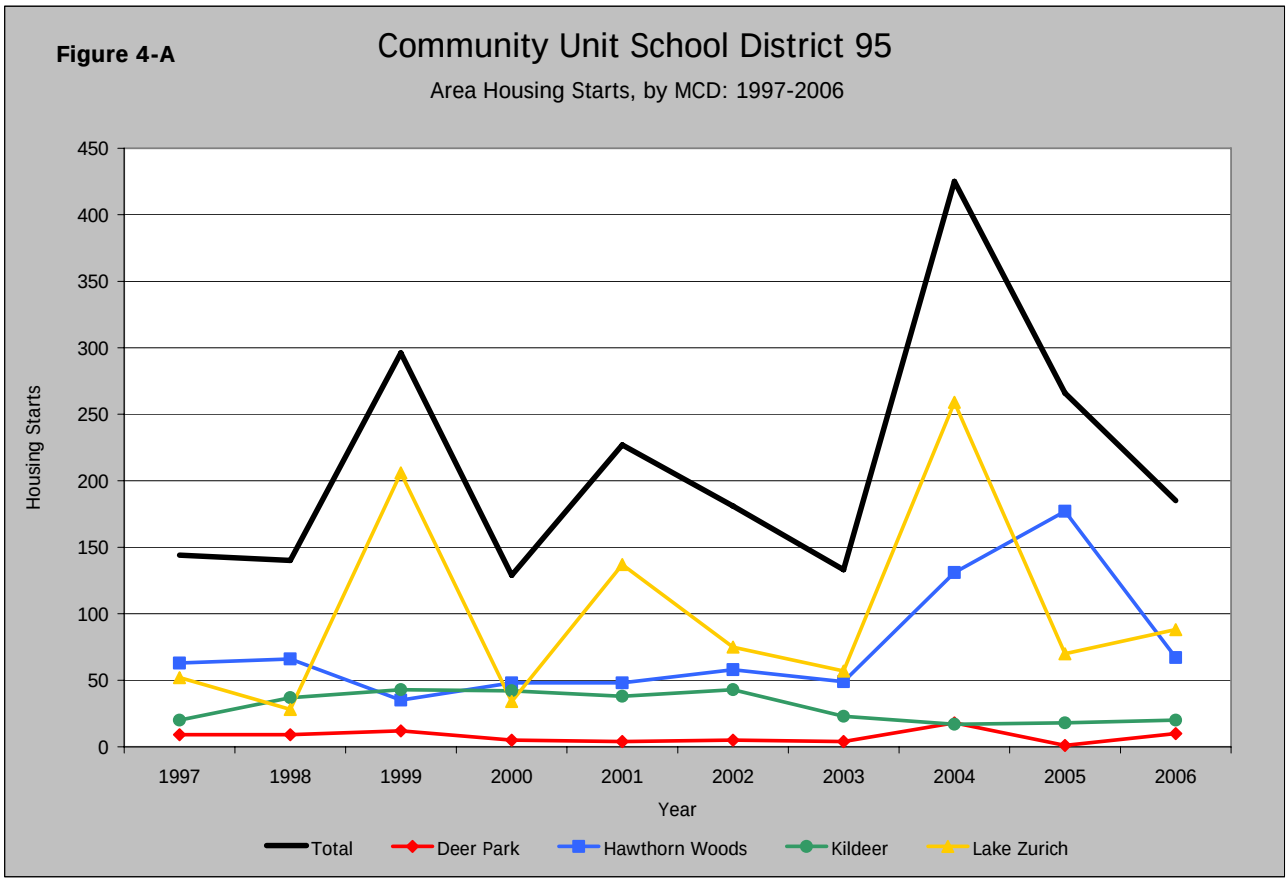
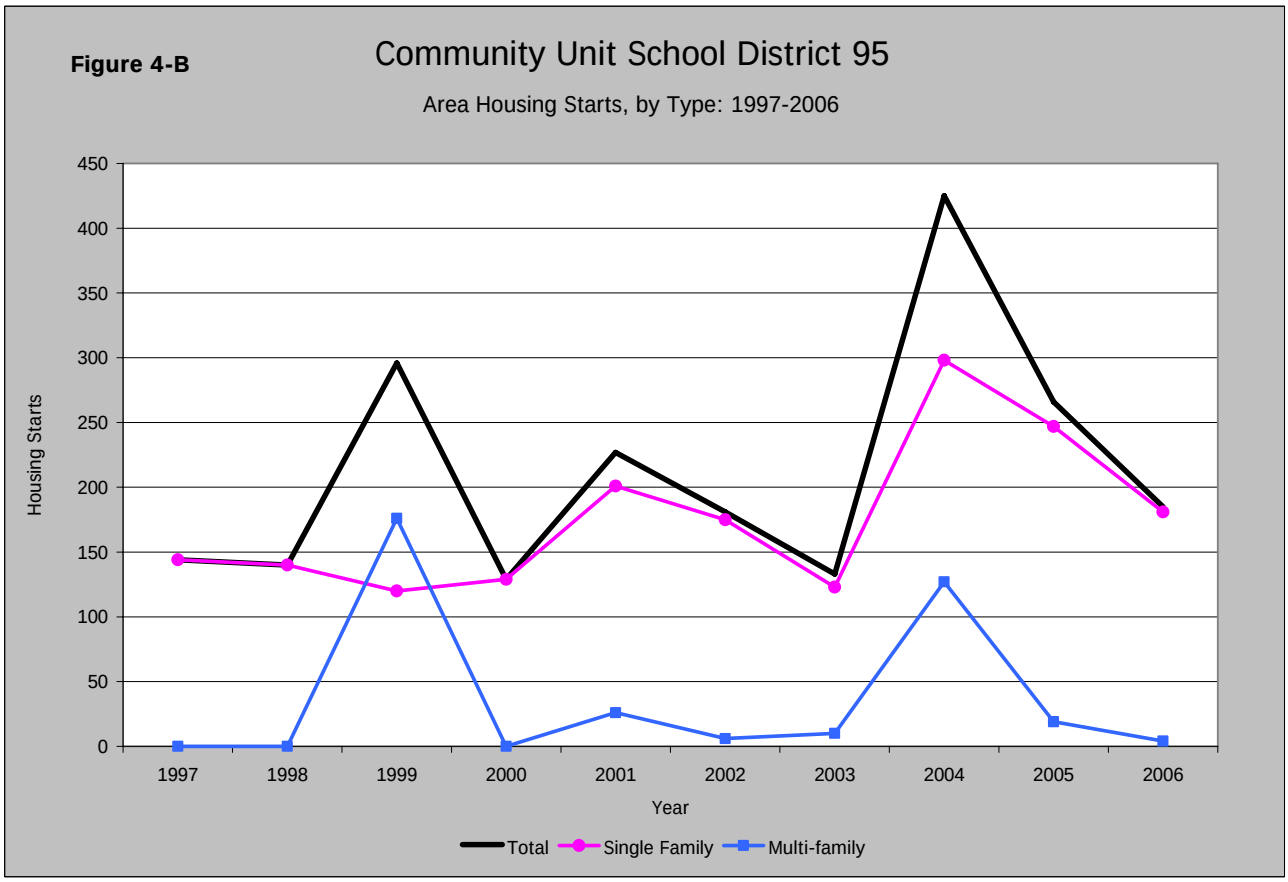


Figure 4-B



It is also important to consider that the turnover in ownership of existing housing stock contributes to changes in enrollment. The district can maintain or even increase enrollment depending upon the cycle of resident homeowners, regardless of housing starts. For instance, a younger community will have a higher children-per-household ratio, whereas an older community will have a lower children-per-household ratio. Yet, within a few years a turnover in ownership in an older community may result in an increase in children-per-household. As younger families move into the area, the result is new students enrolling into the district's schools. Absent new housing development or housing turnover, families age in place and the number of school aged children in the area eventually declines. Table 8 illustrates the median sale prices for each of the villages in the district for the last five years. The district area has continued to see increase in home sale prices in recent years.

TABLE 8
Community Unit School District 95
Median Housing Sale Prices (1st quarter)

Municipality	2002	2003	2004	2005	2006
Deer Park	$358,750	$555,000	$525,000	$584,000	$540,000
Hawthorn Woods	$507,500	$540,500	$515,000	$542,000	$612,500
Kildeer	$767,000	$790,000	$725,000	$870,000	$880,000
Lake Zurich	$283,500	$287,000	$350,000	$347,500	$325,000

Source: Greater Chicago Housing and Community Development Website

School Enrollment Projections, 2008-2017

When considering all of the projections provided in this report, it is important to recognize that school enrollment projections are more accurate in the immediate future (especially for grades K-5), than they are farther into the future. More specifically, our projections are more reliable over the next five years (up to 2012/2013) than they are in the following years.

Baseline Projection

The Baseline model (Table 9) projects enrollments using the assumption that average trends year to year, grade to grade, will continue into the future. This model assumes that long term (past ten years) trends in enrollment, migration, and births will be representative of future trends in the district. With the Baseline model, we project that K-12 enrollment will decline. In total, over the next ten years, the model projects that enrollment will decrease by almost 18% at the end of the ten year period.

TABLE 9
Community Unit School District 95
Baseline Projection Model, 2008/09-2017/18

	SCHOOL YEAR									
	08-09	**09-10**	**10-11**	**11-12**	**12-13**	**13-14**	**14-15**	**15-16**	**16-17**	**17-18**
K	363	351	336	333	325	317	309	301	293	285
1	406	419	404	388	384	375	366	356	347	338
2	413	411	424	409	393	389	380	370	361	351
3	457	420	418	431	416	399	395	386	376	367
4	491	463	425	423	437	422	404	401	391	381
5	447	495	467	429	427	440	425	408	404	394
6	470	456	505	477	438	435	449	434	416	412
7	516	476	462	512	483	443	441	455	439	421
8	517	519	480	464	515	486	446	444	458	442
9	520	532	534	493	478	530	500	459	456	471
10	576	514	526	527	488	472	524	494	454	451
11	564	576	514	525	527	487	472	523	493	453
12	504	558	569	508	519	521	481	466	517	488
TOTAL	**6,246**	**6,190**	**6,064**	**5,920**	**5,828**	**5,716**	**5,592**	**5,496**	**5,405**	**5,254**
K-12	6,246	6,190	6,064	5,920	5,828	5,716	5,592	5,496	5,405	5,254
K-5	2,578	2,559	2,475	2,414	2,381	2,342	2,279	2,221	2,171	2,116
6-8	1,503	1,451	1,446	1,453	1,436	1,365	1,336	1,333	1,313	1,275
9-12	2,165	2,180	2,142	2,054	2,011	2,010	1,976	1,942	1,921	1,863

Last 5 Year Trend Projection

The Last 5 Year Trend model (Table 10) uses the progression ratios from the last five years and recent trends in the number of births to project what future enrollments would look like if more recent patterns were representative of future trends. With recent migration rates and birth trends weighted more heavily, K-12 enrollment in the Community Unit School District 95 is projected to decrease. Between 2007 and 2012, the model projects enrollment will decrease by 432 students (-7%). Between 2012 and 2017, enrollment is projected to drop by 265 students (-4.5%).

TABLE 10
Community Unit School District 95
Last 5 Year Trend Projection Model, 2008/09-2017/18

	SCHOOL YEAR									
GRADE	**08-09**	**09-10**	**10-11**	**11-12**	**12-13**	**13-14**	**14-15**	**15-16**	**16-17**	**17-18**
K	379	366	351	361	359	357	355	353	351	349
1	406	437	422	404	417	414	412	410	407	405
2	408	406	437	421	404	416	414	412	409	407
3	460	417	415	446	431	413	426	423	421	419
4	492	466	423	421	452	437	419	431	429	427
5	452	501	475	431	429	461	445	427	440	437
6	470	461	511	485	439	437	470	454	436	449
7	516	477	467	518	492	445	443	477	460	442
8	517	520	480	470	522	495	448	446	480	464
9	516	528	530	490	480	532	505	458	456	490
10	574	509	520	522	483	473	524	498	451	449
11	564	573	507	519	521	481	471	523	496	450
12	509	563	572	507	518	520	480	471	522	495
TOTAL	**6,263**	**6,222**	**6,110**	**5,996**	**5,946**	**5,883**	**5,814**	**5,782**	**5,758**	**5,681**
K-12	6,263	6,222	6,110	5,996	5,946	5,883	5,814	5,782	5,758	5,681
K-5	2,596	2,593	2,522	2,485	2,492	2,499	2,471	2,456	2,457	2,443
6-8	1,504	1,457	1,458	1,473	1,452	1,378	1,362	1,377	1,376	1,354
9-12	2,163	2,172	2,130	2,038	2,001	2,006	1,981	1,949	1,925	1,884

Last 2 Year "Trend" Projection

The Last 2 Year "Trend" model (Table 11) uses the progression ratios from the last two years to project what future enrollments would look like if even more recent patterns were representative of future trends. For the Last 2 Year "Trend," K-12 enrollment is projected to decrease from 6,378 students in 2007 to 5,661 students in 2017. This would be a decrease of 717 students over the next decade. Between 2007 and 2012, the model projects enrollment will decrease by 450 students (-7%). Between 2012 and 2017, enrollment is projected to drop by 267 students (-4.5%).

TABLE 11
Community Unit School District 95
Last 2 Year "Trend" Projection Model, 2008/09-2017/18

	SCHOOL YEAR									
GRADE	**08-09**	**09-10**	**10-11**	**11-12**	**12-13**	**13-14**	**14-15**	**15-16**	**16-17**	**17-18**
K	371	358	344	354	352	350	348	346	344	342
1	402	424	410	393	404	402	400	398	395	393
2	411	406	428	413	396	408	405	403	401	399
3	465	425	420	442	427	409	422	419	417	415
4	492	472	431	425	448	433	415	427	425	423
5	459	510	489	447	441	465	449	430	443	441
6	469	467	518	497	454	448	473	456	437	451
7	512	472	470	522	501	458	451	476	459	440
8	517	516	475	473	525	504	461	454	479	462
9	516	528	526	485	483	536	514	470	464	489
10	568	503	514	513	472	470	522	501	458	452
11	567	569	504	516	514	474	472	524	502	459
12	504	560	563	498	510	508	468	466	517	497
TOTAL	**6,255**	**6,210**	**6,092**	**5,978**	**5,928**	**5,865**	**5,799**	**5,771**	**5,742**	**5,661**
K-12	6,255	6,210	6,092	5,978	5,928	5,865	5,799	5,771	5,742	5,661
K-5	2,601	2,595	2,520	2,474	2,468	2,467	2,439	2,424	2,425	2,412
6-8	1,499	1,455	1,463	1,492	1,480	1,410	1,385	1,386	1,376	1,353
9-12	2,155	2,160	2,108	2,012	1,979	1,988	1,976	1,961	1,941	1,896

Kindergarten Trend Projection

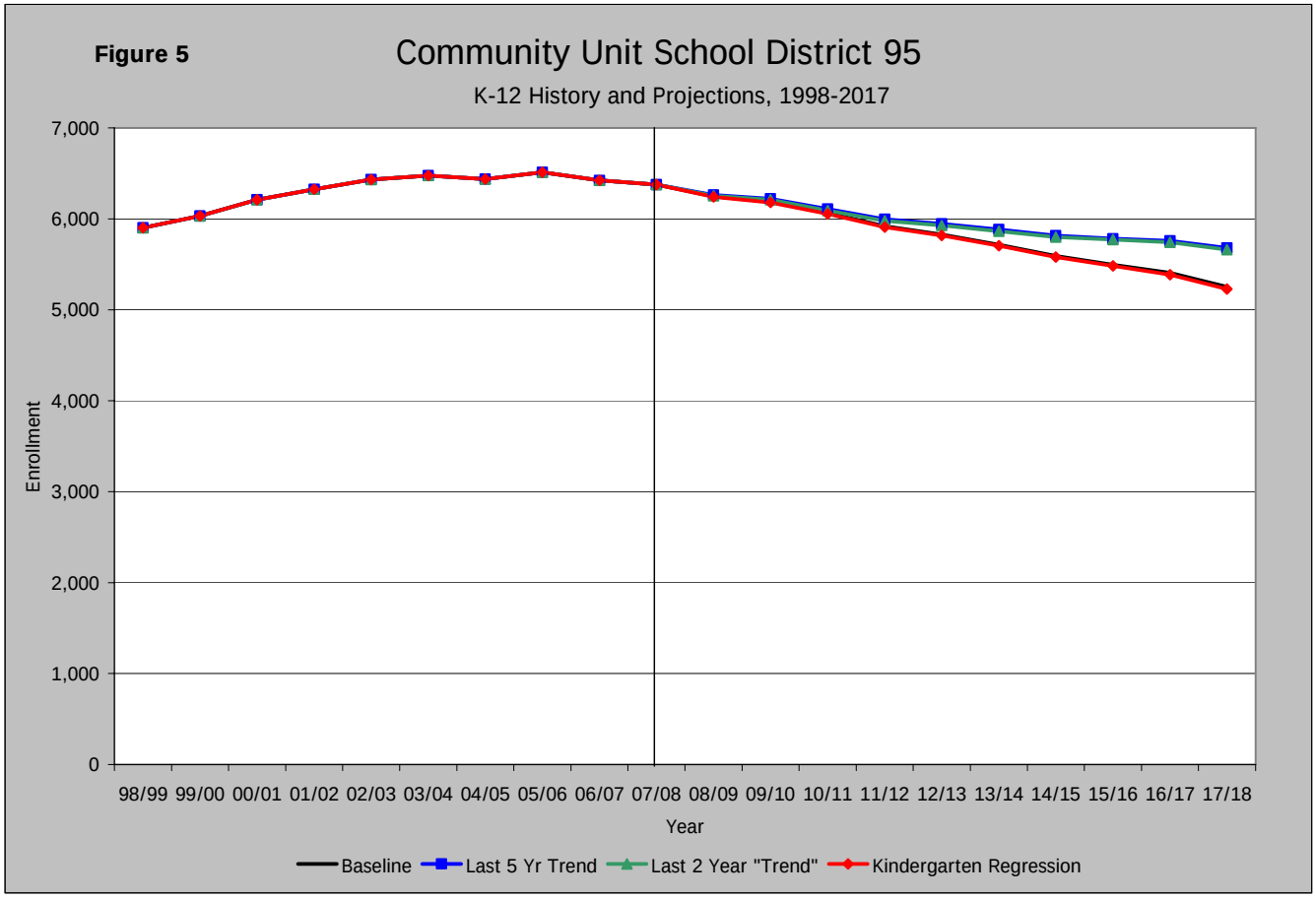
For this method we perform a trend analysis to project the number of future Kindergarten students, rather than relying upon the traditional Birth to Kindergarten (B:K) progression ratio. Then, the Last 5 Year Trend progression ratios are used for projecting the other grades (1-12) in the district. According to this hybrid projection model (Table 12), K-12 enrollment would decrease over the next decade. Between 2007 and 2012, the model projects enrollment will decrease by 560 students (-8.8%). Between 2012 and 2017, enrollment is projected to drop by 590 students (-10%).

TABLE 12
Community Unit School District 95
Kindergarten Regression Trend Projection Model, 2008/09-2017/18

	SCHOOL YEAR									
GRADE	**08-09**	**09-10**	**10-11**	**11-12**	**12-13**	**13-14**	**14-15**	**15-16**	**16-17**	**17-18**
K	357	348	340	332	323	315	306	298	290	281
1	406	412	402	392	383	373	363	354	344	334
2	408	406	411	402	392	382	373	363	353	344
3	460	417	415	421	411	401	391	381	371	361
4	492	466	423	421	426	416	406	396	386	376
5	452	501	475	431	429	435	424	414	404	394
6	470	461	511	485	439	437	443	433	422	412
7	516	477	467	518	492	445	443	449	439	428
8	517	520	480	470	522	495	448	446	452	442
9	516	528	530	490	480	532	505	458	456	462
10	574	509	520	522	483	473	524	498	451	449
11	564	573	507	519	521	481	471	523	496	450
12	509	563	572	507	518	520	480	471	522	495
TOTAL	**6,241**	**6,180**	**6,054**	**5,909**	**5,818**	**5,706**	**5,581**	**5,484**	**5,387**	**5,228**
K-12	6,241	6,180	6,054	5,909	5,818	5,706	5,581	5,484	5,387	5,228
K-5	2,574	2,550	2,466	2,398	2,364	2,322	2,264	2,206	2,148	2,090
6-8	1,504	1,457	1,458	1,473	1,452	1,378	1,335	1,329	1,314	1,282
9-12	2,163	2,172	2,130	2,038	2,001	2,006	1,981	1,949	1,925	1,856

Comparison of Projection Models

Figures 5-8 compare the five enrollment projection models broken down by K-12 district enrollment and by grade groupings (grades K-5, grades 6-8, and grades 9-12).

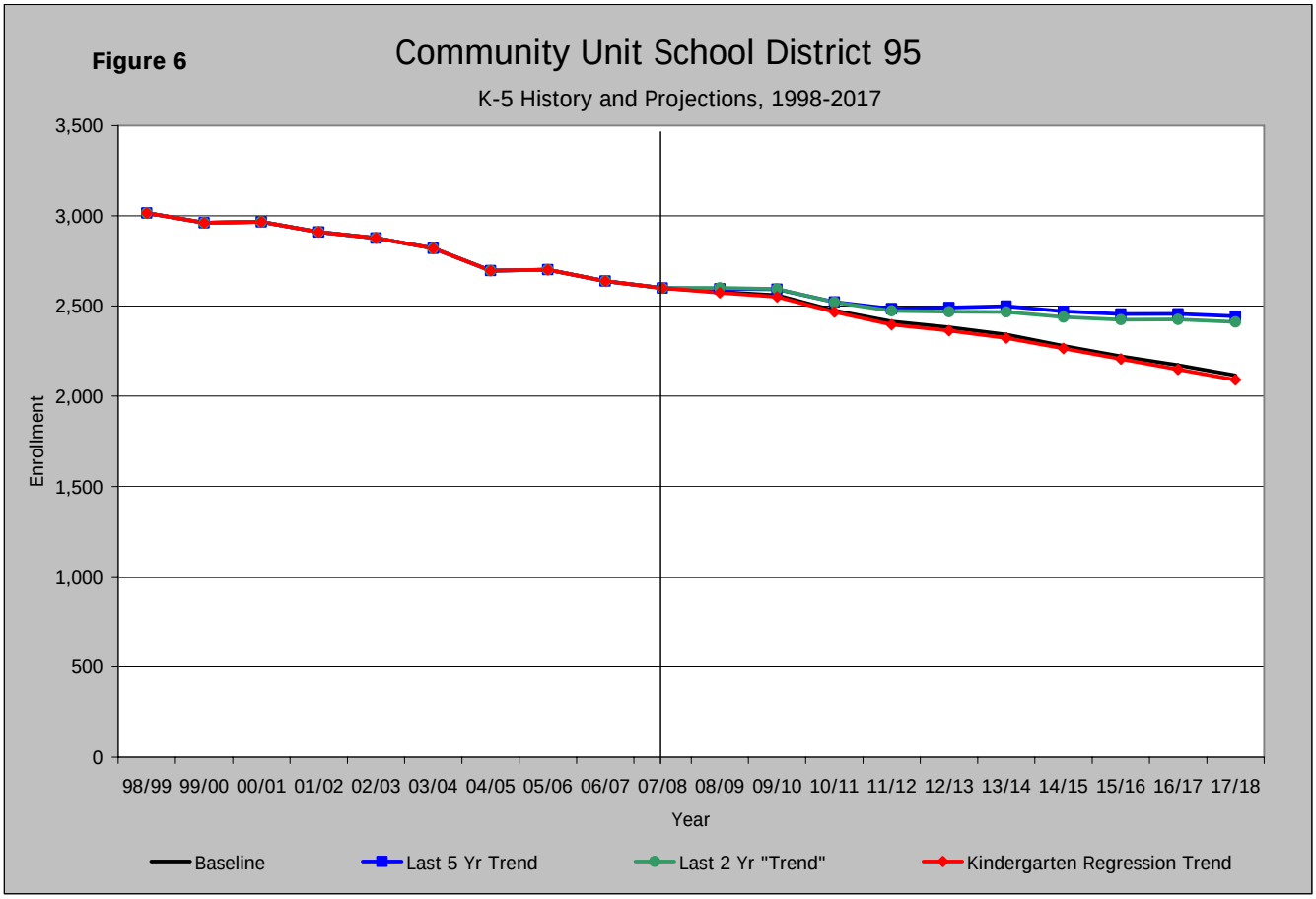


District Comparison

	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18
Baseline	6,246	6,190	6,064	5,920	5,828	5,716	5,592	5,496	5,405	5,254
Last 5 Year	6,263	6,222	6,110	5,996	5,946	5,883	5,814	5,782	5,758	5,681
Last 2 Year	6,255	6,210	6,092	5,978	5,928	5,865	5,799	5,771	5,742	5,661
K Reg	6,241	6,180	6,054	5,909	5,818	5,706	5,581	5,484	5,387	5,228

All models project a decrease in K-12 enrollment in the coming years with the Last Five Year Trend and Last Two Year "Trend" models projecting less of a decrease than the other two models, Baseline and Kindergarten Trend models. District-wide enrollment projections five years from now (2012-13) predict a range of enrollment from 5,818 to 5,946.

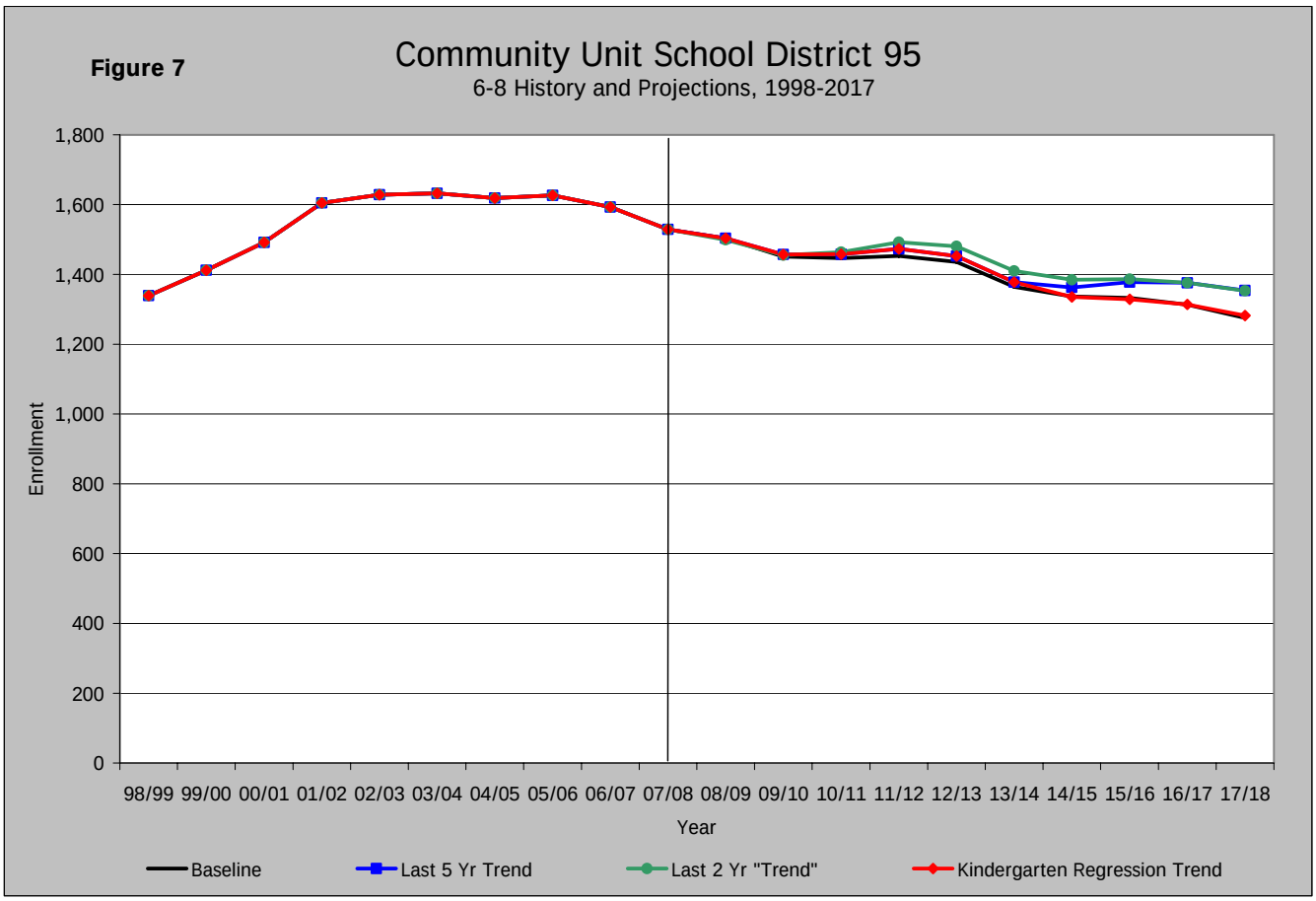
Figure 6



Grades K-5 Comparison

	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18
Baseline	2,578	2,559	2,475	2,414	2,381	2,342	2,279	2,221	2,171	2,116
Last 5 Year	2,596	2,593	2,522	2,485	2,492	2,499	2,471	2,456	2,457	2,443
Last 2 Year	2,601	2,595	2,520	2,474	2,468	2,467	2,439	2,424	2,425	2,412
K Reg	2,574	2,550	2,466	2,398	2,364	2,322	2,264	2,206	2,148	2,090

There is a similar pattern in the models for K-5 enrollment as the K-12 enrollment projections. All models project some level of decrease in enrollment. District-wide K-5 enrollment projections in five years (2012-13) predict a range of enrollment from 2,364 to 2,492.

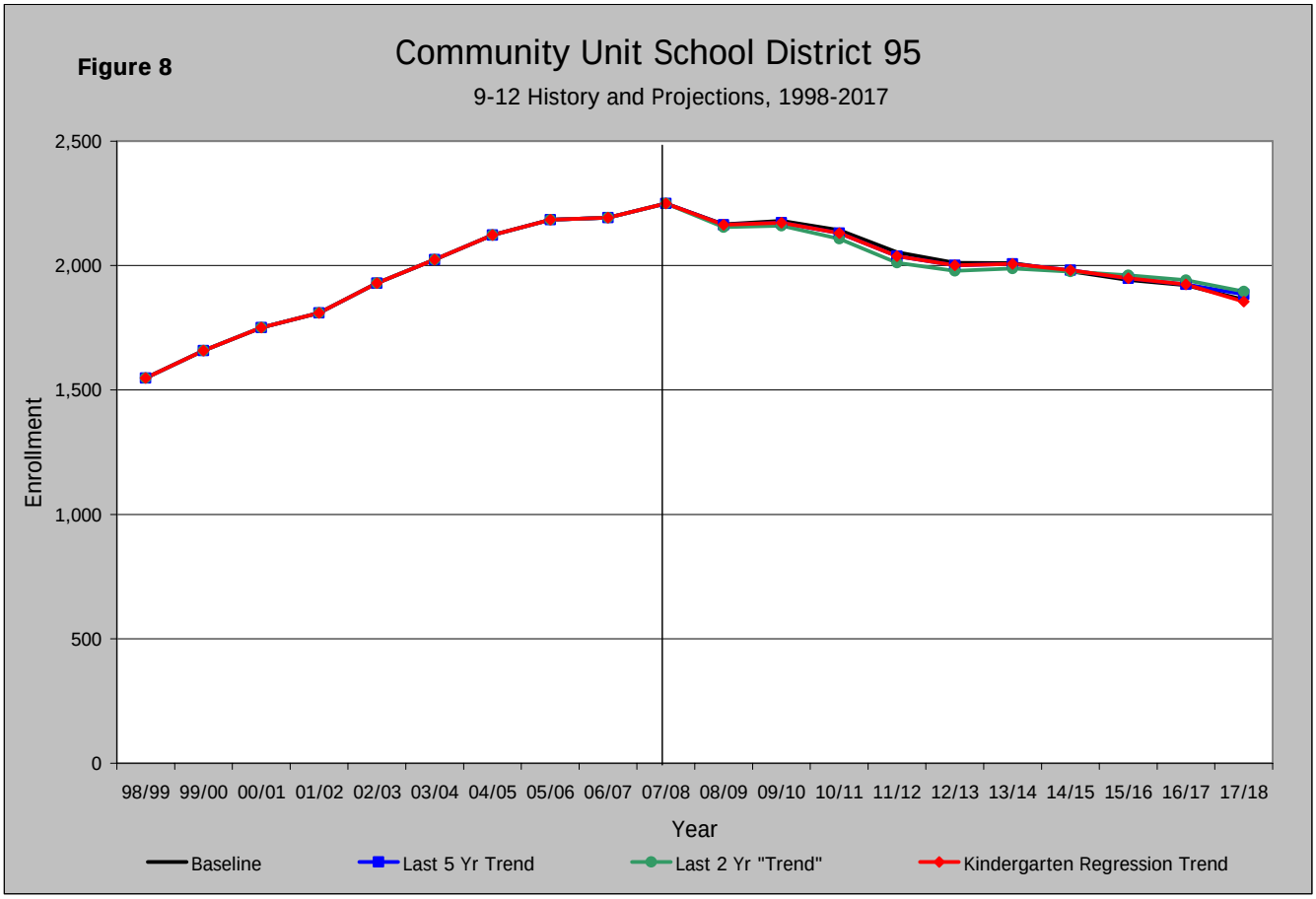


Grades 6-8 Comparison

	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18
Baseline	1,503	1,451	1,446	1,453	1,436	1,365	1,336	1,333	1,313	1,275
Last 5 Year	1,504	1,457	1,458	1,473	1,452	1,378	1,362	1,377	1,376	1,354
Last 2 Year	1,499	1,455	1,463	1,492	1,480	1,410	1,385	1,386	1,376	1,353
K Reg	1,504	1,457	1,458	1,473	1,452	1,378	1,335	1,329	1,314	1,282

All models project a decrease in enrollment in the next two years followed by an increase in enrollment. District-wide 6-8 enrollment projections five years from now (2012-13) predict a range of enrollment from 1,436 to 1,480.

Figure 8



Grades 9-12 Comparison

	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18
Baseline	2,165	2,180	2,142	2,054	2,011	2,010	1,976	1,942	1,921	1,863
Last 5 Year	2,163	2,172	2,130	2,038	2,001	2,006	1,981	1,949	1,925	1,884
Last 2 Year	2,155	2,160	2,108	2,012	1,979	1,988	1,976	1,961	1,941	1,896
K Reg	2,163	2,172	2,130	2,038	2,001	2,006	1,981	1,949	1,925	1,856

All four projections models forecast a decrease in 9-12 enrollment. These projections are based on students that are already in the school system as they progress from grade to grade. District-wide enrollment projections in five years (2012-13) predict a range of enrollment from 1,979 to 2,011.

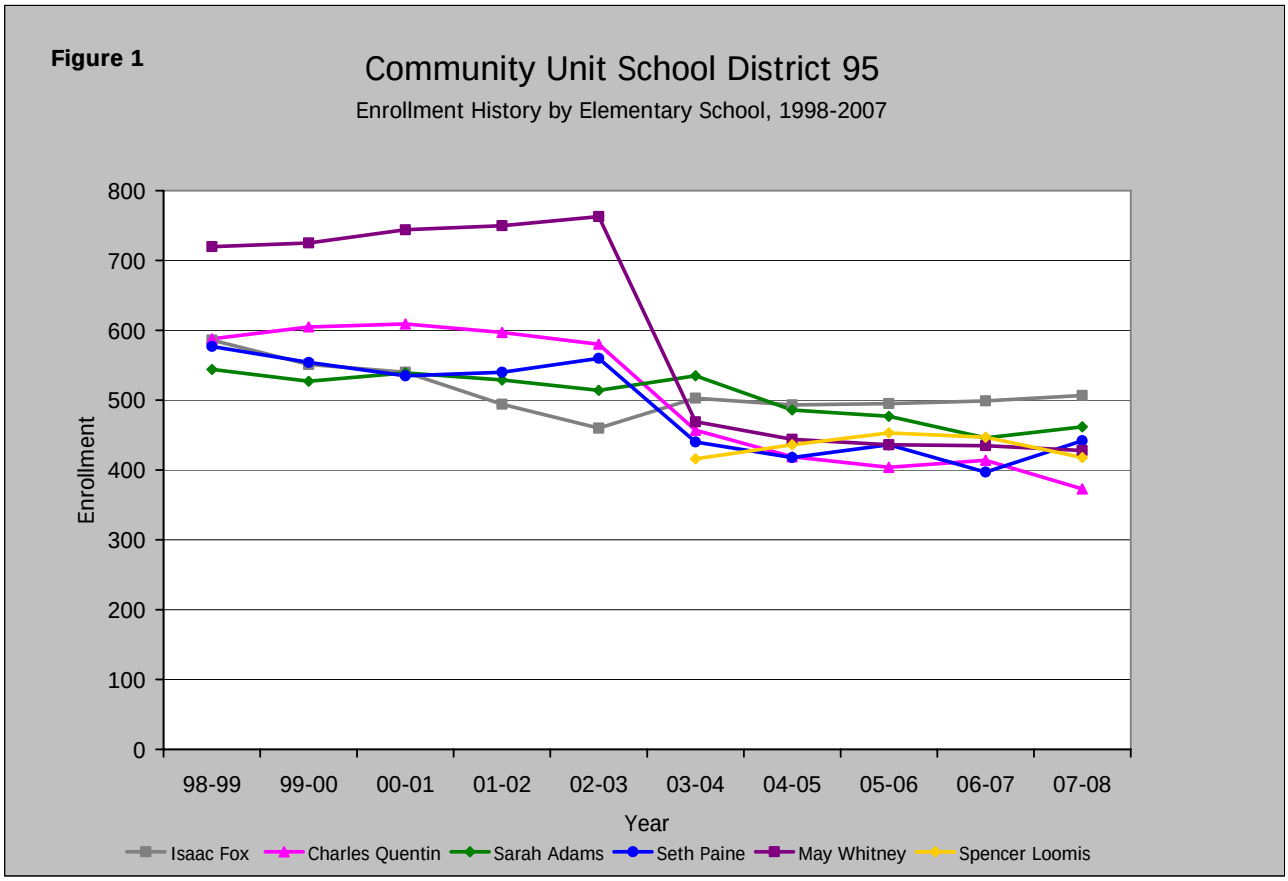
Individual School Projections for Community Unit School District 95

Projections made for smaller units of geography, such as elementary attendance areas, are less reliable than those projections made for the district as a whole. Keeping this in mind, these projections do serve as a reasonable guide for projecting the future trend of enrollment in the individual schools for Community Unit School District 95. It is important to keep in mind that the B:K ratios for each of these schools are dependent on the size of the area they serve, and a lower B:K ratio does not necessarily indicate that one school is growing or declining faster than another.

Elementary Enrollment Histories

Figure 1 shows enrollment histories for the six elementary schools in Community Unit School District 95 for grades 1-5. Enrollment changed dramatically in the Fall of 2003-04 when Spencer Loomis opened. Some of the students from May Whitney Elementary School and Seth Paine Elementary School moved to Spencer Loomis Elementary School and some Charles Quentin Elementary School students moved to Isaac Fox Elementary School. Since 2003-04 school enrollment has been relatively steady except Sarah Adams and Charles Quentin Elementary Schools have experienced decline.

Figure 1



Isaac Fox Elementary School

Enrollment in Isaac Fox Elementary School has decreased over the last ten years from 586 students in 1998 to 495 students in 2007.

TABLE 1
ENROLLMENT HISTORY, 1998/99-2007/08
Isaac Fox Elementary School

	SCHOOL YEAR									
GRADE	**98-99**	**99-00**	**00-01**	**01-02**	**02-03**	**03-04**	**04-05**	**05-06**	**06-07**	**07-08**
K	86	66	68	60	69	67	85	65	90	65
1	95	96	76	84	61	86	75	96	81	99
2	85	92	95	70	82	74	87	79	92	76
3	119	87	97	92	66	97	74	84	80	91
4	102	116	88	97	86	75	98	73	81	80
5	99	94	116	91	96	104	74	98	75	84
TOTAL	**586**	**551**	**540**	**494**	**460**	**503**	**493**	**495**	**499**	**495**

Grade Progression Ratios

Table 2 shows the grade progression ratios for Isaac Fox Elementary School. The school tends to gain students through in-migration and transfers from Kindergarten to 1st grade and 4th grade to 5th grade, but has lost students 2nd grade through 4th grade.

TABLE 2
GRADE PROGRESSION RATIOS
Isaac Fox Elementary School

YEAR CHANGES	**B:K**	**K:1**	**1:2**	**2:3**	**3:4**	**4:5**
98-99/99-00	0.138	1.116	0.968	1.024	0.975	0.922
99-00/00-01	0.147	1.152	0.990	1.054	1.011	1.000
00-01/01-02	0.125	1.235	0.921	0.968	1.000	1.034
01-02/02-03	0.158	1.017	0.976	0.943	0.935	0.990
02-03/03-04	0.159	1.246	1.213	1.183	1.136	1.209
03-04/04-05	0.216	1.119	1.012	1.000	1.010	0.987
04-05/05-06	0.160	1.129	1.053	0.966	0.986	1.000
05-06/06-07	0.241	1.246	0.958	1.013	0.964	1.027
06-07/07-08	0.163	1.100	0.938	0.989	1.000	1.037
Baseline Average	**0.150**	**1.106**	**0.977**	**0.995**	**0.985**	**1.011**
Last 5 Year Trend	**0.195**	**1.149**	**0.990**	**0.992**	**0.990**	**1.013**
Last 2 Year Trend	**0.202**	**1.173**	**0.948**	**1.001**	**0.982**	**1.032**

*Shaded progression ratios are excluded from the Baseline Average

Baseline Projection

The Baseline model for Isaac Fox Elementary School projects decrease over the next ten years by 170 students.

TABLE 3
Isaac Fox Elementary School
Baseline Projection Model, 2008/09-2017/18

GRADE	SCHOOL YEAR 08-09	09-10	10-11	11-12	12-13	13-14	14-15	15-16	16-17	17-18
K	61	58	56	56	54	53	52	50	49	47
1	72	67	65	62	61	60	58	57	55	54
2	97	70	65	63	61	60	59	57	56	54
3	76	96	70	65	63	60	60	58	57	55
4	90	74	95	69	64	62	59	59	57	56
5	81	91	75	96	70	65	63	60	59	58
TOTAL	**475**	**457**	**426**	**410**	**373**	**360**	**350**	**341**	**334**	**325**

Last 5 Year Trend Projection

The Last Five Year Trend model projects steady enrollment for Isaac Fox Elementary School over the next decade.

TABLE 4
Isaac Fox Elementary School
Last 5 Year Trend Projection Model, 2008/09-2017/18

GRADE	SCHOOL YEAR 08-09	09-10	10-11	11-12	12-13	13-14	14-15	15-16	16-17	17-18
K	79	76	73	75	75	74	74	73	73	73
1	75	90	87	84	86	86	85	85	84	84
2	98	74	90	86	83	85	85	84	84	83
3	75	97	73	89	86	82	85	84	84	83
4	90	75	96	73	88	85	81	84	83	83
5	81	91	76	98	74	89	86	82	85	84
TOTAL	**498**	**504**	**495**	**504**	**491**	**502**	**496**	**493**	**493**	**490**

Last 2 Year "Trend" Projection

According to the Last 2 Year "Trend" model, Isaac Fox Elementary School enrollment is projected to increase moderately over the next ten years.

TABLE 5
Isaac Fox Elementary School
Last 2 Year "Trend" Projection Model, 2008/09-2017/18

GRADE	SCHOOL YEAR									
	08-09	09-10	10-11	11-12	12-13	13-14	14-15	15-16	16-17	17-18
K	81	79	75	78	77	77	76	76	75	75
1	76	96	92	88	91	91	90	90	89	89
2	94	72	91	87	84	86	86	85	85	84
3	76	94	72	91	88	84	86	86	85	85
4	89	75	92	71	89	86	82	85	84	84
5	83	92	77	95	73	92	89	85	88	87
TOTAL	**500**	**507**	**500**	**511**	**502**	**516**	**510**	**507**	**507**	**504**

Kindergarten Trend Projection

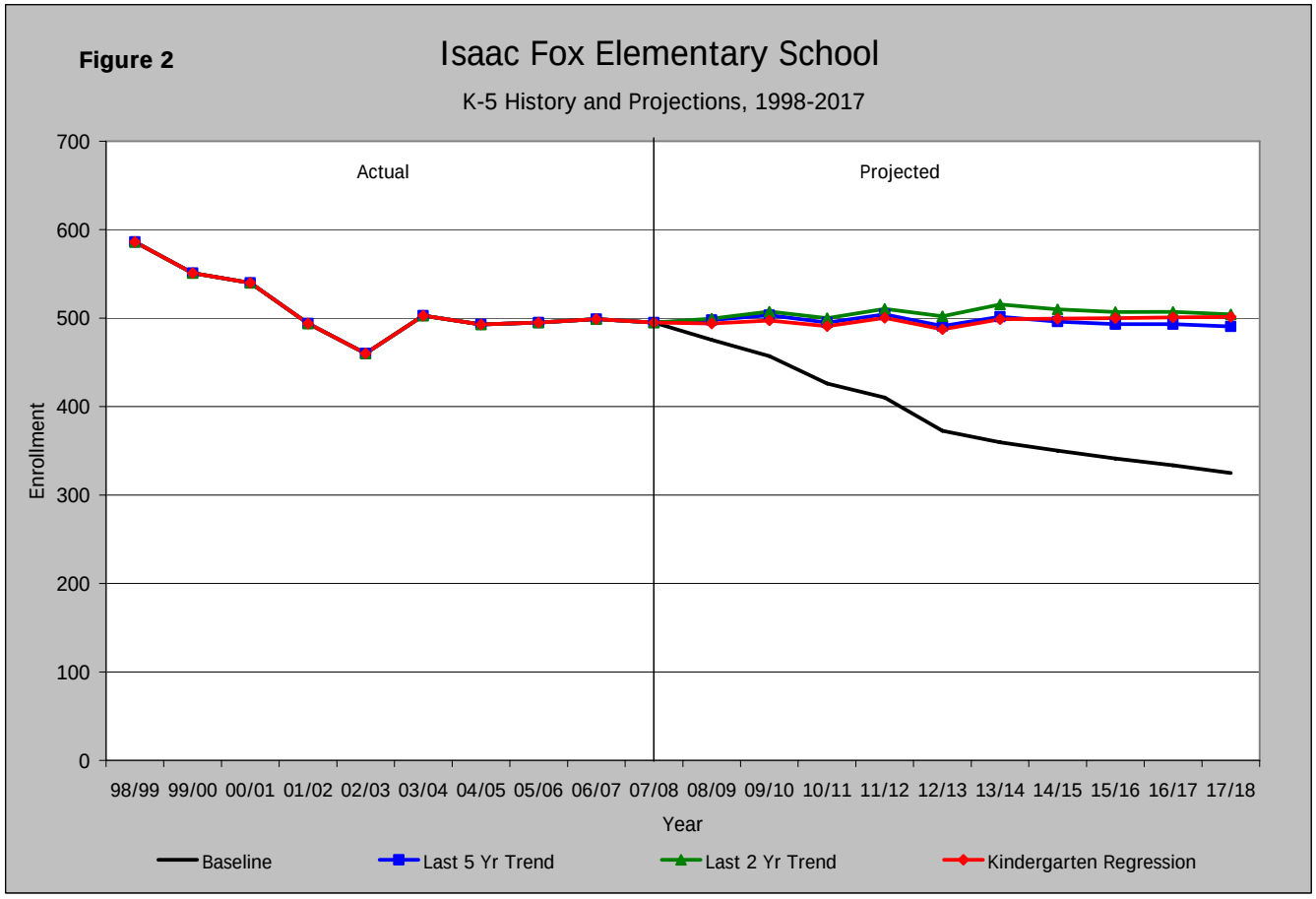
The Kindergarten Regression Trend model projects that Isaac Fox Elementary School enrollment will increase slightly over the next decade.

TABLE 6
Isaac Fox Elementary School
Kindergarten Regression Trend Projection Model, 2008/09-2017/18

GRADE	SCHOOL YEAR									
	08-09	09-10	10-11	11-12	12-13	13-14	14-15	15-16	16-17	17-18
K	75	75	75	75	75	75	75	75	75	75
1	75	86	86	86	86	86	86	86	87	87
2	98	74	85	85	85	85	85	85	86	86
3	75	97	73	84	84	84	85	85	85	85
4	90	75	96	73	83	83	84	84	84	84
5	81	91	76	98	74	84	85	85	85	85
TOTAL	**494**	**498**	**491**	**500**	**487**	**499**	**499**	**500**	**501**	**501**

Comparison of Projection Models

Figure 2 compares the different enrollment projection models for Isaac Fox Elementary School. Enrollment projections for five years into the future (2012-13) range from a low of 373 students to a high of 502 students. The Last Two Year "Trend" model is the only model to project a slight increase in enrollment over the next 10 years.



Charles Quentin Elementary School

Enrollment in Charles Quentin Elementary School has decreased substantially over the last ten years from 588 students in 1998 to 373 students in 2007.

TABLE 7
ENROLLMENT HISTORY, 1998/99-2007/08
Charles Quentin Elementary School

	SCHOOL YEAR									
GRADE	98-99	99-00	00-01	01-02	02-03	03-04	04-05	05-06	06-07	07-08
K	95	89	82	77	68	63	50	51	51	33
1	97	116	100	96	100	65	65	62	64	61
2	99	93	115	104	96	81	68	70	66	58
3	111	104	97	118	103	66	83	75	74	77
4	95	111	107	99	113	90	63	85	76	69
5	91	92	108	103	100	92	90	61	83	75
TOTAL	**588**	**605**	**609**	**597**	**580**	**457**	**419**	**404**	**414**	**373**

Grade Progression Ratios

Table 8 shows the grade progression ratios for Charles Quentin Elementary School. The school tends to loss students through in-migration and transfers from 3rd to 4th grade and 4th to 5th grade.

TABLE 8
GRADE PROGRESSION RATIOS
Charles Quentin Elementary School

YEAR CHANGES	B:K	K:1	1:2	2:3	3:4	4:5
98-99/99-00	0.185	1.221	0.959	1.051	1.000	0.968
99-00/00-01	0.177	1.124	0.991	1.043	1.029	0.973
00-01/01-02	0.160	1.171	1.040	1.026	1.021	0.963
01-02/02-03	0.156	1.299	1.000	0.990	0.958	1.010
02-03/03-04	0.149	0.956	0.810	0.688	0.874	0.814
03-04/04-05	0.127	1.032	1.046	1.025	0.955	1.000
04-05/05-06	0.126	1.240	1.077	1.103	1.024	0.968
05-06/06-07	0.136	1.255	1.065	1.057	1.013	0.976
06-07/07-08	0.083	1.196	0.906	1.167	0.932	0.987
Baseline Average	**0.147**	**1.177**	**1.010**	**1.042**	**0.991**	**0.981**
Last 5 Year Trend	**0.118**	**1.181**	**1.023**	**1.088**	**0.981**	**0.983**
Last 2 Year Trend	**0.109**	**1.225**	**0.985**	**1.112**	**0.973**	**0.982**

*Shaded progression ratios are excluded from the Baseline Average

Baseline Projection

The Baseline projections for Charles Quentin Elementary School projects a decrease of 20 students over the next ten years.

TABLE 9
Charles Quentin Elementary School
Baseline Projection Model, 2008/09-2017/18

GRADE	SCHOOL YEAR 08-09	09-10	10-11	11-12	12-13	13-14	14-15	15-16	16-17	17-18
K	60	57	55	55	53	52	51	49	48	47
1	39	70	68	65	64	63	61	60	58	57
2	62	39	71	68	66	65	63	62	60	59
3	60	64	41	74	71	68	68	66	64	63
4	76	60	64	41	73	71	68	67	65	64
5	68	75	59	62	40	72	69	66	66	64
TOTAL	**364**	**366**	**357**	**365**	**367**	**390**	**380**	**370**	**362**	**353**

Last 5 Year Trend Projection

The Last Five Year Trend model projects decrease in enrollment for Charles Quentin Elementary School over the next decade from 373 students to 324 students.

TABLE 10
Charles Quentin Elementary School
Last 5 Year Trend Projection Model, 2008/09-2017/18

GRADE	SCHOOL YEAR 08-09	09-10	10-11	11-12	12-13	13-14	14-15	15-16	16-17	17-18
K	48	46	44	45	45	45	45	44	44	44
1	39	56	54	52	54	53	53	53	52	52
2	62	40	58	56	53	55	55	54	54	54
3	63	68	43	63	60	58	60	59	59	59
4	76	62	67	43	61	59	57	59	58	58
5	68	74	61	65	42	60	58	56	58	57
TOTAL	**355**	**346**	**327**	**324**	**316**	**331**	**327**	**325**	**325**	**324**

Last 2 Year "Trend" Projection

According to the Last 2 Year "Trend" model, Charles Quentin Elementary School enrollment is projected to decrease over the next ten years.

TABLE 11
Charles Quentin Elementary School
Last 2 Year "Trend" Projection Model, 2008/09-2017/18

GRADE	SCHOOL YEAR									
	08-09	09-10	10-11	11-12	12-13	13-14	14-15	15-16	16-17	17-18
K	44	43	41	42	42	42	41	41	41	41
1	40	54	52	50	52	51	51	51	51	50
2	60	40	53	52	49	51	51	50	50	50
3	64	67	44	59	57	55	57	56	56	56
4	75	63	65	43	58	56	53	55	55	54
5	68	74	62	64	42	57	55	52	54	54
TOTAL	**352**	**340**	**318**	**310**	**300**	**311**	**308**	**306**	**306**	**305**

Kindergarten Trend Projection

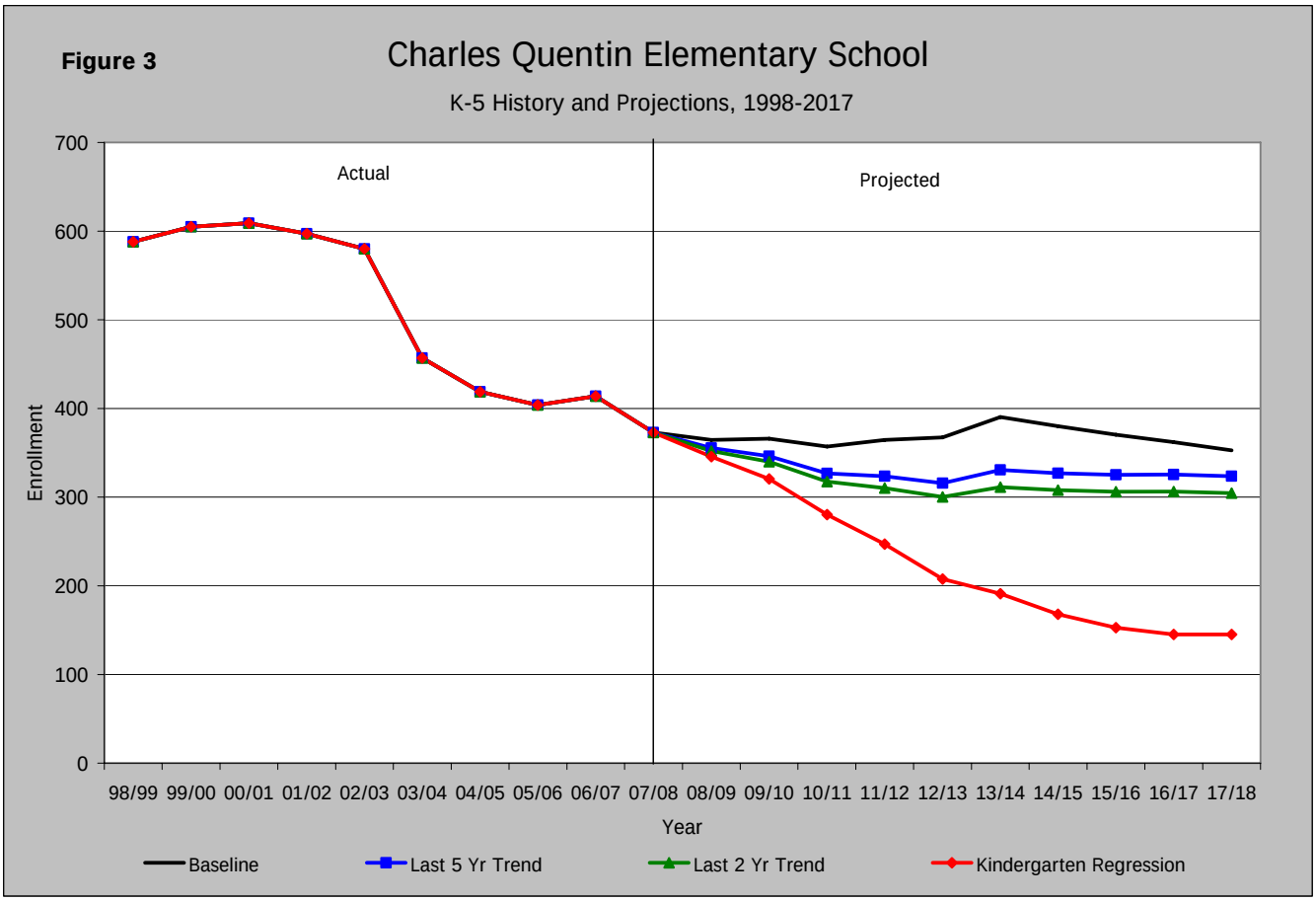
The Kindergarten Regression Trend model projects the most dramatic enrollment decrease for Charles Quentin Elementary School. This is due to the great decrease in kindergartners in recent years.

TABLE 12
Charles Quentin Elementary School
Kindergarten Regression Trend Projection Model, 2008/09-2017/18

GRADE	SCHOOL YEAR									
	08-09	09-10	10-11	11-12	12-13	13-14	14-15	15-16	16-17	17-18
K	38	32	26	20	20	20	20	20	20	20
1	39	45	38	31	24	24	24	24	24	24
2	62	40	46	39	31	24	24	24	24	24
3	63	68	43	50	42	34	26	26	26	26
4	76	62	67	43	49	41	34	26	26	26
5	68	74	61	65	42	48	40	33	25	25
TOTAL	**346**	**320**	**280**	**247**	**208**	**191**	**168**	**153**	**145**	**145**

Comparison of Projection Models

Figure 3 compares the different enrollment projection models for Charles Quentin Elementary School. Enrollment projections for five years into the future (2012-13) range from a low of 208 students to a high of 367 students.



Sarah Adams Elementary School

Enrollment in Sarah Adams Elementary School has decreased over the last ten years from 544 students in 1998 to 459 students in 2007.

TABLE 13
ENROLLMENT HISTORY, 1998/99-2007/08
Sarah Adams Elementary School

	SCHOOL YEAR									
GRADE	**98-99**	**99-00**	**00-01**	**01-02**	**02-03**	**03-04**	**04-05**	**05-06**	**06-07**	**07-08**
K	75	81	72	78	65	83	65	77	59	64
1	120	82	99	81	78	89	88	73	80	61
2	80	113	87	99	80	76	68	85	75	85
3	95	74	113	85	97	99	74	73	82	78
4	89	88	75	110	86	96	95	74	76	94
5	85	89	93	76	108	92	96	95	74	77
TOTAL	**544**	**527**	**539**	**529**	**514**	**535**	**486**	**477**	**446**	**459**

Grade Progression Ratios

Table 14 shows the grade progression ratios for Sarah Adams Elementary School. The school has tended to gain students through in-migration and transfers, as students advance through the grades.

TABLE 14
GRADE PROGRESSION RATIOS
Sarah Adams Elementary School

YEAR CHANGES	B:K	K:1	1:2	2:3	3:4	4:5
98-99/99-00	0.169	1.093	0.942	0.925	0.926	1.000
99-00/00-01	0.156	1.222	1.061	1.000	1.014	1.057
00-01/01-02	0.163	1.125	1.000	0.977	0.973	1.013
01-02/02-03	0.149	1.000	0.988	0.980	1.012	0.982
02-03/03-04	0.197	1.369	0.974	1.238	0.990	1.070
03-04/04-05	0.165	1.060	0.764	0.974	0.960	1.000
04-05/05-06	0.190	1.123	0.966	1.074	1.000	1.000
05-06/06-07	0.158	1.039	1.027	0.965	1.041	1.000
06-07/07-08	0.160	1.034	1.063	1.040	1.146	1.013
Baseline Average	**0.160**	**1.087**	**1.003**	**0.992**	**1.005**	**1.001**
Last 5 Year Trend	**0.168**	**1.064**	**0.955**	**1.013**	**1.037**	**1.003**
Last 2 Year Trend	**0.159**	**1.036**	**1.045**	**1.002**	**1.094**	**1.007**

*Shaded progression ratios are excluded from the Baseline Average

Baseline Projection

The Baseline model for Sarah Adams Elementary School projects a decrease in enrollment over the next ten years.

TABLE 15
Sarah Adams Elementary School
Baseline Projection Model, 2008/09-2017/18

GRADE	SCHOOL YEAR 08-09	09-10	10-11	11-12	12-13	13-14	14-15	15-16	16-17	17-18
K	65	62	60	59	58	56	55	53	52	51
1	70	70	68	65	64	63	61	60	58	57
2	61	70	70	68	65	65	63	61	60	58
3	84	61	69	70	67	65	64	62	61	59
4	78	85	61	70	70	68	65	64	63	61
5	94	78	85	61	70	70	68	65	64	63
TOTAL	**452**	**426**	**413**	**392**	**394**	**386**	**376**	**366**	**358**	**349**

Last 5 Year Trend Projection

The Last Five Year Trend model also projects enrollment decline for Sarah Adams Elementary School over the next decade and projected to decline by 52 students by 2012. After 2012 the model projects a leveling off of enrollment.

TABLE 16
Sarah Adams Elementary School
Last 5 Year Trend Projection Model, 2008/09-2017/18

GRADE	SCHOOL YEAR 08-09	09-10	10-11	11-12	12-13	13-14	14-15	15-16	16-17	17-18
K	68	66	63	65	64	64	64	63	63	63
1	68	72	70	67	69	69	68	68	67	67
2	58	65	69	67	64	66	65	65	65	64
3	86	59	66	70	68	65	67	66	66	66
4	81	89	61	68	73	70	67	69	69	68
5	94	81	90	61	69	73	70	67	69	69
TOTAL	**456**	**432**	**418**	**398**	**406**	**406**	**401**	**399**	**399**	**397**

Last 2 Year "Trend" Projection

According to the Last 2 Year "Trend" model, Sarah Adams Elementary School enrollment is projected to decrease similarly to the Last 5 Year Trend model and projected to decline by 50 students by 2012. After 2012 the model projects a leveling off of enrollment.

TABLE 17
Sarah Adams Elementary School
Last 2 Year "Trend" Projection Model, 2008/09-2017/18

GRADE	SCHOOL YEAR 08-09	09-10	10-11	11-12	12-13	13-14	14-15	15-16	16-17	17-18
K	64	62	59	61	61	61	60	60	59	59
1	66	67	64	62	63	63	63	62	62	62
2	64	69	70	67	64	66	66	66	65	65
3	85	64	69	70	67	65	66	66	66	65
4	85	93	70	76	76	74	71	73	72	72
5	95	86	94	70	76	77	74	71	73	73
TOTAL	**459**	**441**	**426**	**406**	**409**	**405**	**400**	**397**	**398**	**395**

Kindergarten Trend Projection

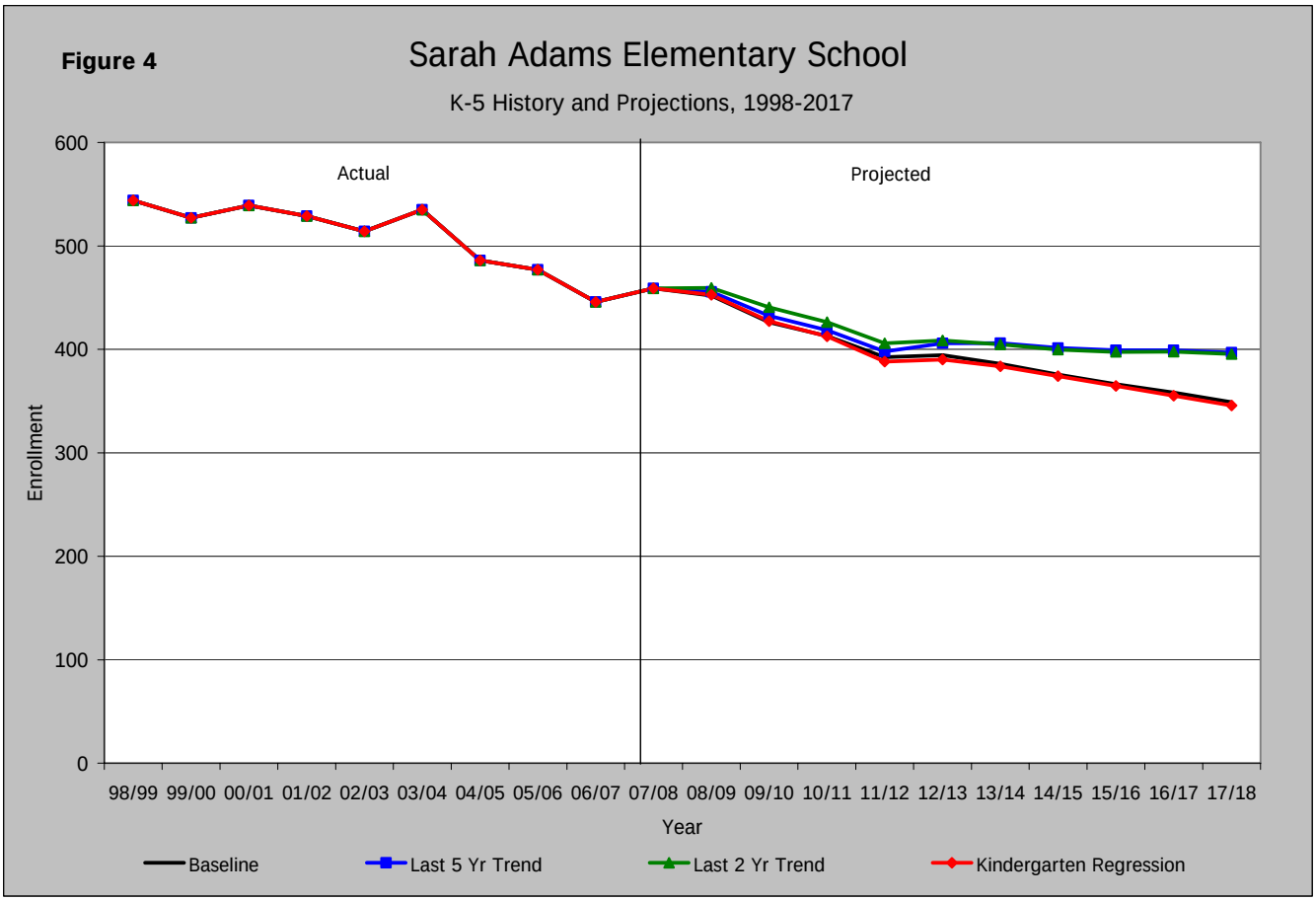
The Kindergarten Regression Trend model projects that Sarah Adams Elementary School enrollment will decrease similarly to the Baseline model.

TABLE 18
Sarah Adams Elementary School
Kindergarten Regression Trend Projection Model, 2008/09-2017/18

GRADE	SCHOOL YEAR 08-09	09-10	10-11	11-12	12-13	13-14	14-15	15-16	16-17	17-18
K	65	64	62	61	59	58	56	55	53	52
1	68	69	68	66	64	63	61	60	58	56
2	58	65	66	65	63	62	60	58	57	55
3	86	59	66	67	65	64	62	61	59	58
4	81	89	61	68	69	68	66	65	63	61
5	94	81	90	61	69	70	68	66	65	63
TOTAL	**453**	**427**	**413**	**388**	**390**	**383**	**374**	**365**	**355**	**346**

Comparison of Projection Models

Figure 4 compares the different enrollment projection models for Sarah Adams Elementary School. Enrollment projections for five years into the future (2012-13) range from a low of 390 students to a high of 409 students.



Seth Paine Elementary School

Enrollment in Seth Paine Elementary School has decreased over the last ten years from 577 students in 1998 to 442 students in 2007.

TABLE 19
ENROLLMENT HISTORY, 1998/99-2007/08
Seth Paine Elementary School

	SCHOOL YEAR									
GRADE	**98-99**	**99-00**	**00-01**	**01-02**	**02-03**	**03-04**	**04-05**	**05-06**	**06-07**	**07-08**
K	77	63	73	65	69	58	74	57	51	87
1	103	80	81	95	82	69	62	78	62	60
2	82	100	83	87	99	69	65	69	74	70
3	98	86	113	90	92	75	68	66	61	73
4	127	99	89	115	102	77	75	77	70	64
5	90	126	96	88	116	92	74	89	79	88
TOTAL	**577**	**554**	**535**	**540**	**560**	**440**	**418**	**436**	**397**	**442**

Grade Progression Ratios

Table 20 shows the grade progression ratios for Seth Paine Elementary School. In most cases, the school has tended to gain students through in-migration and transfers, as students advance from grade to grade.

TABLE 20
GRADE PROGRESSION RATIOS
Seth Paine Elementary School

YEAR CHANGES	**B:K**	**K:1**	**1:2**	**2:3**	**3:4**	**4:5**
98-99/99-00	0.131	1.039	0.971	1.049	1.010	0.992
99-00/00-01	0.158	1.286	1.038	1.130	1.035	0.970
00-01/01-02	0.135	1.301	1.074	1.084	1.018	0.989
01-02/02-03	0.158	1.262	1.042	1.057	1.133	1.009
02-03/03-04	0.137	1.000	0.841	0.758	0.837	0.902
03-04/04-05	0.188	1.069	0.942	0.986	1.000	0.961
04-05/05-06	0.141	1.054	1.113	1.015	1.132	1.187
05-06/06-07	0.136	1.088	0.949	0.884	1.061	1.026
06-07/07-08	0.218	1.176	1.129	0.986	1.049	1.257
Baseline Average	**0.148**	**1.115**	**1.003**	**1.009**	**1.055**	**0.991**
Last 5 Year Trend	**0.171**	**1.097**	**1.033**	**0.968**	**1.061**	**1.108**
Last 2 Year Trend	**0.177**	**1.132**	**1.039**	**0.935**	**1.055**	**1.142**

*Shaded progression ratios are excluded from the Baseline Average

Baseline Projection

The Baseline model for Seth Paine Elementary School projects enrollment decline over the next ten years of about 100 students.

TABLE 21
Seth Paine Elementary School
Baseline Projection Model, 2008/09-2017/18

GRADE	SCHOOL YEAR 08-09	09-10	10-11	11-12	12-13	13-14	14-15	15-16	16-17	17-18
K	60	58	55	55	54	52	51	50	48	47
1	97	67	64	62	61	60	58	57	55	54
2	60	97	67	65	62	61	60	58	57	55
3	71	61	98	67	65	62	62	60	59	57
4	77	74	64	103	71	69	66	65	64	62
5	63	76	74	63	103	71	68	65	65	63
TOTAL	**428**	**433**	**423**	**416**	**415**	**375**	**365**	**356**	**348**	**339**

Last 5 Year Trend Projection

The Last Five Year Trend model projects an increase by 33 students for Seth Paine Elementary School over the five years followed by a slight decline.

TABLE 22
Seth Paine Elementary School
Last 5 Year Trend Projection Model, 2008/09-2017/18

GRADE	SCHOOL YEAR 08-09	09-10	10-11	11-12	12-13	13-14	14-15	15-16	16-17	17-18
K	69	67	64	66	65	65	65	64	64	64
1	95	76	73	70	72	72	71	71	70	70
2	62	99	78	75	72	74	74	74	73	73
3	68	60	95	76	73	70	72	72	71	71
4	77	72	64	101	80	77	74	76	76	76
5	71	86	80	70	112	89	86	82	85	84
TOTAL	**442**	**458**	**454**	**458**	**475**	**447**	**442**	**439**	**439**	**437**

Last 2 Year "Trend" Projection

According to the Last 2 Year "Trend" model, Seth Paine Elementary School enrollment is projected to increase by 55 students over the next five years, then to remain relatively steady.

TABLE 23
Seth Paine Elementary School
Last 2 Year "Trend" Projection Model, 2008/09-2017/18

GRADE	SCHOOL YEAR									
	08-09	09-10	10-11	11-12	12-13	13-14	14-15	15-16	16-17	17-18
K	71	69	66	68	68	67	67	67	66	66
1	98	81	78	75	77	77	76	76	75	75
2	62	102	84	81	78	80	80	79	79	78
3	65	58	96	79	76	73	75	75	74	74
4	77	69	61	101	83	80	77	79	79	78
5	73	88	79	70	115	95	91	88	90	90
TOTAL	**448**	**468**	**464**	**474**	**497**	**472**	**466**	**463**	**464**	**461**

Kindergarten Trend Projection

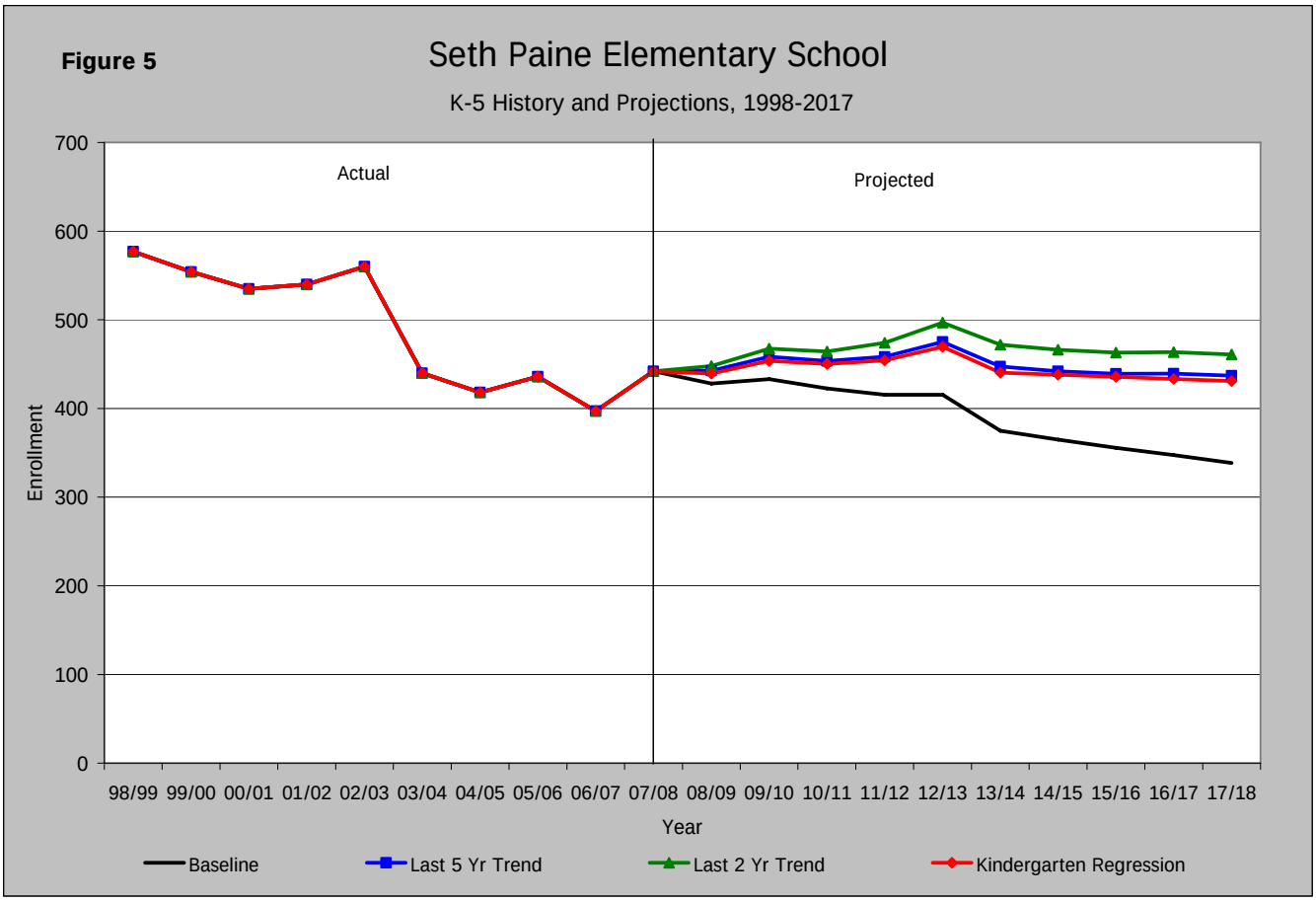
The Kindergarten Regression Trend model projects that Seth Paine Elementary School enrollment will increase by 28 students over the five years followed by a slight decline.

TABLE 24
Seth Paine Elementary School
Kindergarten Regression Trend Projection Model, 2008/09-2017/18

GRADE	SCHOOL YEAR									
	08-09	09-10	10-11	11-12	12-13	13-14	14-15	15-16	16-17	17-18
K	66	65	65	65	64	64	64	63	63	63
1	95	72	72	71	71	71	70	70	69	69
2	62	99	75	74	74	73	73	73	72	72
3	68	60	95	72	72	71	71	71	70	70
4	77	72	64	101	77	76	76	75	75	75
5	71	86	80	70	112	85	84	84	83	83
TOTAL	**439**	**454**	**450**	**454**	**470**	**440**	**438**	**436**	**433**	**431**

Comparison of Projection Models

Figure 5 compares the different enrollment projection models for Seth Paine Elementary School. Enrollment projections for five years into the future (2012-13) range from a low of 415 students to a high of 497 students.



May Whitney Elementary School

Enrollment in May Whitney Elementary School has decreased over the last ten years from 720 students in 1998 to 412 students in 2007. This decrease was largely due to the transfer of students to Spencer Loomis Elementary School in the fall of 2003.

TABLE 25
ENROLLMENT HISTORY, 1998/99-2007/08
May Whitney Elementary School

	SCHOOL YEAR									
GRADE	98-99	99-00	00-01	01-02	02-03	03-04	04-05	05-06	06-07	07-08
K	121	94	119	127	106	52	62	79	55	58
1	105	135	113	128	139	85	58	77	87	63
2	114	114	136	123	132	89	79	55	71	88
3	148	116	107	136	130	73	90	75	65	75
4	107	151	116	113	138	80	75	82	71	59
5	125	115	153	123	118	90	80	68	86	69
TOTAL	**720**	**725**	**744**	**750**	**763**	**469**	**444**	**436**	**435**	**412**

Grade Progression Ratios

Table 26 shows the grade progression ratios for May Whitney Elementary School.

TABLE 26
GRADE PROGRESSION RATIOS
May Whitney Elementary School

YEAR CHANGES	B:K	K:1	1:2	2:3	3:4	4:5
98-99/99-00	0.196	1.116	1.086	1.018	1.020	1.075
99-00/00-01	0.257	1.202	1.007	0.939	1.000	1.013
00-01/01-02	0.265	1.076	1.088	1.000	1.056	1.060
01-02/02-03	0.243	1.094	1.031	1.057	1.015	1.044
02-03/03-04	0.123	0.802	0.640	0.553	0.615	0.652
03-04/04-05	0.157	1.115	0.929	1.011	1.027	1.000
04-05/05-06	0.195	1.242	0.948	0.949	0.911	0.907
05-06/06-07	0.147	1.101	0.922	1.182	0.947	1.049
06-07/07-08	0.145	1.145	1.011	1.056	0.908	0.972
Baseline Average	**0.181**	**1.136**	**1.003**	**0.996**	**0.985**	**1.015**
Last 5 Year Trend	**0.161**	**1.151**	**0.953**	**1.050**	**0.948**	**0.982**
Last 2 Year Trend	**0.146**	**1.123**	**0.967**	**1.119**	**0.927**	**1.010**

*Shaded progression ratios are excluded from the Baseline Average

Baseline Projection

The Baseline model for May Whitney Elementary School projects an increase in enrollment over the next several years.

TABLE 27
May Whitney Elementary School
Baseline Projection Model, 2008/09-2017/18

GRADE	SCHOOL YEAR 08-09	09-10	10-11	11-12	12-13	13-14	14-15	15-16	16-17	17-18
K	73	70	68	67	65	64	62	60	59	57
1	66	83	80	77	76	74	72	71	69	67
2	63	66	83	80	77	76	74	73	71	69
3	88	63	66	83	80	77	76	74	72	70
4	74	86	62	65	82	79	76	75	73	71
5	60	75	88	63	66	83	80	77	76	74
TOTAL	**423**	**444**	**446**	**434**	**446**	**452**	**440**	**429**	**419**	**409**

Last 5 Year Trend Projection

The Last Five Year Trend model projects relatively steady enrollment for May Whitney Elementary School over the next decade.

TABLE 28
May Whitney Elementary School
Last 5 Year Trend Projection Model, 2008/09-2017/18

GRADE	SCHOOL YEAR 08-09	09-10	10-11	11-12	12-13	13-14	14-15	15-16	16-17	17-18
K	65	63	60	62	62	61	61	61	60	60
1	67	75	72	69	71	71	71	70	70	69
2	60	64	71	69	66	68	68	67	67	67
3	92	63	67	75	72	69	71	71	71	70
4	71	88	60	63	71	69	66	68	67	67
5	58	70	86	59	62	70	67	65	67	66
TOTAL	**413**	**422**	**416**	**397**	**405**	**408**	**404**	**402**	**402**	**399**

Last 2 Year "Trend" Projection

According to the Last 2 Year "Trend" model, May Whitney Elementary School enrollment is projected to decline slightly.

TABLE 29
May Whitney Elementary School
Last 2 Year "Trend" Projection Model, 2008/09-2017/18

GRADE	SCHOOL YEAR									
	08-09	09-10	10-11	11-12	12-13	13-14	14-15	15-16	16-17	17-18
K	59	57	55	56	56	56	55	55	55	54
1	65	66	64	61	63	63	62	62	62	61
2	61	63	64	62	59	61	61	60	60	60
3	98	68	70	72	69	66	68	68	68	67
4	70	91	63	65	66	64	62	63	63	63
5	60	70	92	64	66	67	65	62	64	64
TOTAL	**413**	**416**	**409**	**380**	**380**	**377**	**373**	**371**	**371**	**369**

Kindergarten Trend Projection

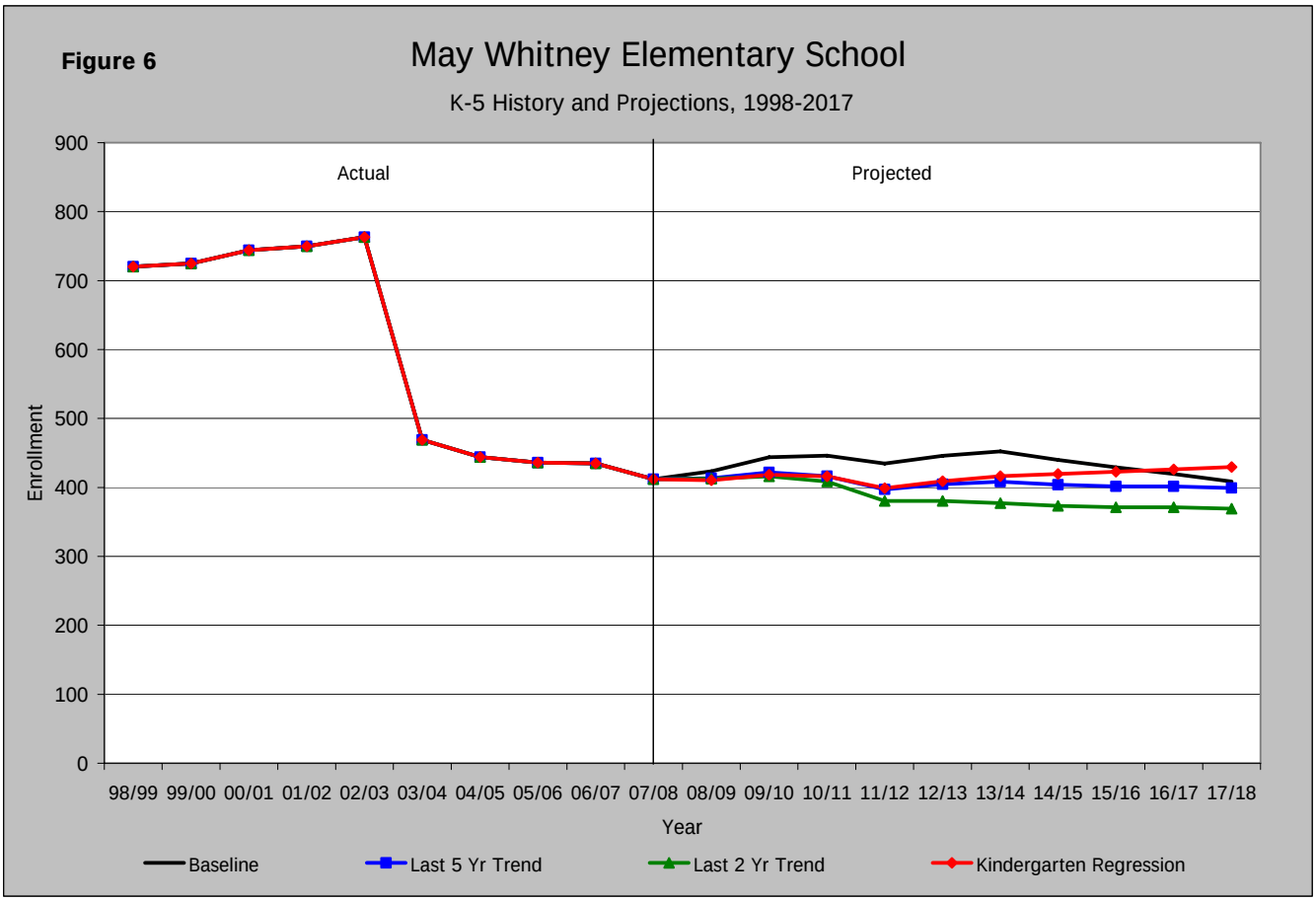
The Kindergarten Regression Trend model projects that May Whitney Elementary School enrollment will remain relatively steady and then slightly increase.

TABLE 30
May Whitney Elementary School
Kindergarten Regression Trend Projection Model, 2008/09-2017/18

GRADE	SCHOOL YEAR									
	08-09	09-10	10-11	11-12	12-13	13-14	14-15	15-16	16-17	17-18
K	62	63	63	64	64	65	65	66	66	67
1	67	72	72	73	73	74	74	75	76	76
2	60	64	68	69	69	70	70	71	72	72
3	92	63	67	72	72	73	73	74	74	75
4	71	88	60	63	68	68	69	70	70	71
5	58	70	86	59	62	67	67	68	68	69
TOTAL	**410**	**418**	**416**	**399**	**409**	**416**	**420**	**423**	**426**	**429**

Comparison of Projection Models

Figure 6 compares the different enrollment projection models for May Whitney Elementary School. Enrollment projections for five years into the future (2012-13) range from a low of 380 students to a high of 446 students.



Spencer Loomis Elementary School

Enrollment in Spencer Loomis Elementary School initially increased, but enrollment has returned to 2003-04 levels for this current school year (416 students in 1998 to 418 students in 2007).

TABLE 31
ENROLLMENT HISTORY, 2003/04-2007/08
Spencer Loomis Elementary School

	SCHOOL YEAR				
GRADE	03-04	04-05	05-06	06-07	07-08
K	53	58	59	52	45
1	63	65	76	71	64
2	80	60	66	86	73
3	84	85	64	72	91
4	80	86	94	66	77
5	56	82	94	100	68
TOTAL	**416**	**436**	**453**	**447**	**418**

Grade Progression Ratios

Table 32 shows the grade progression ratios for Spencer Loomis Elementary School. The school has tended to gain students through in-migration and transfers, as students advance through the grades. The Baseline model is excluded for this school because the school has only been open since the 2003-04 school year.

TABLE 32
GRADE PROGRESSION RATIOS
Spencer Loomis Elementary School

YEAR CHANGES	B:K	K:1	1:2	2:3	3:4	4:5
03-04/04-05	0.147	1.226	0.952	1.063	1.024	1.025
04-05/05-06	0.146	1.310	1.015	1.067	1.106	1.093
05-06/06-07	0.139	1.203	1.132	1.091	1.031	1.064
06-07/07-08	0.113	1.231	1.028	1.058	1.069	1.030
Last 5 Year Trend	**0.136**	**1.243**	**1.032**	**1.070**	**1.058**	**1.053**
Last 2 Year Trend	**0.126**	**1.217**	**1.080**	**1.075**	**1.050**	**1.047**

*Shaded progression ratios are excluded from the Baseline Average

Last 5 Year Trend Projection

This model projects Spencer Loomis enrollment to increase initially and then decrease slightly.

TABLE 33
Spencer Loomis Elementary School
Last 5 Year Trend Projection Model, 2008/09-2017/18

GRADE	SCHOOL YEAR									
	08-09	09-10	10-11	11-12	12-13	13-14	14-15	15-16	16-17	17-18
K	55	53	51	52	52	52	52	51	51	51
1	56	68	66	63	65	65	64	64	64	63
2	66	58	71	68	65	67	67	66	66	66
3	78	71	62	75	73	70	72	71	71	71
4	96	83	75	65	80	77	74	76	76	75
5	81	101	87	79	69	84	81	78	80	80
TOTAL	**432**	**434**	**411**	**403**	**404**	**415**	**410**	**407**	**408**	**405**

Last 2 Year "Trend" Projection

This model projects that enrollment will increase over the next two years then begin to decline.

TABLE 34
Spencer Loomis Elementary School
Last 2 Year "Trend" Projection Model, 2008/09-2017/18

GRADE	SCHOOL YEAR									
	08-09	09-10	10-11	11-12	12-13	13-14	14-15	15-16	16-17	17-18
K	51	49	47	48	48	48	48	47	47	47
1	55	62	60	57	59	59	58	58	58	57
2	69	59	67	64	62	64	63	63	63	62
3	78	74	64	72	69	66	68	68	68	67
4	96	82	78	67	75	73	70	72	71	71
5	81	100	86	82	70	79	76	73	75	75
TOTAL	**429**	**427**	**401**	**390**	**383**	**388**	**384**	**381**	**382**	**380**

Kindergarten Trend Projection

This model projects that enrollment will increase over the next two years then begin to decline dramatically.

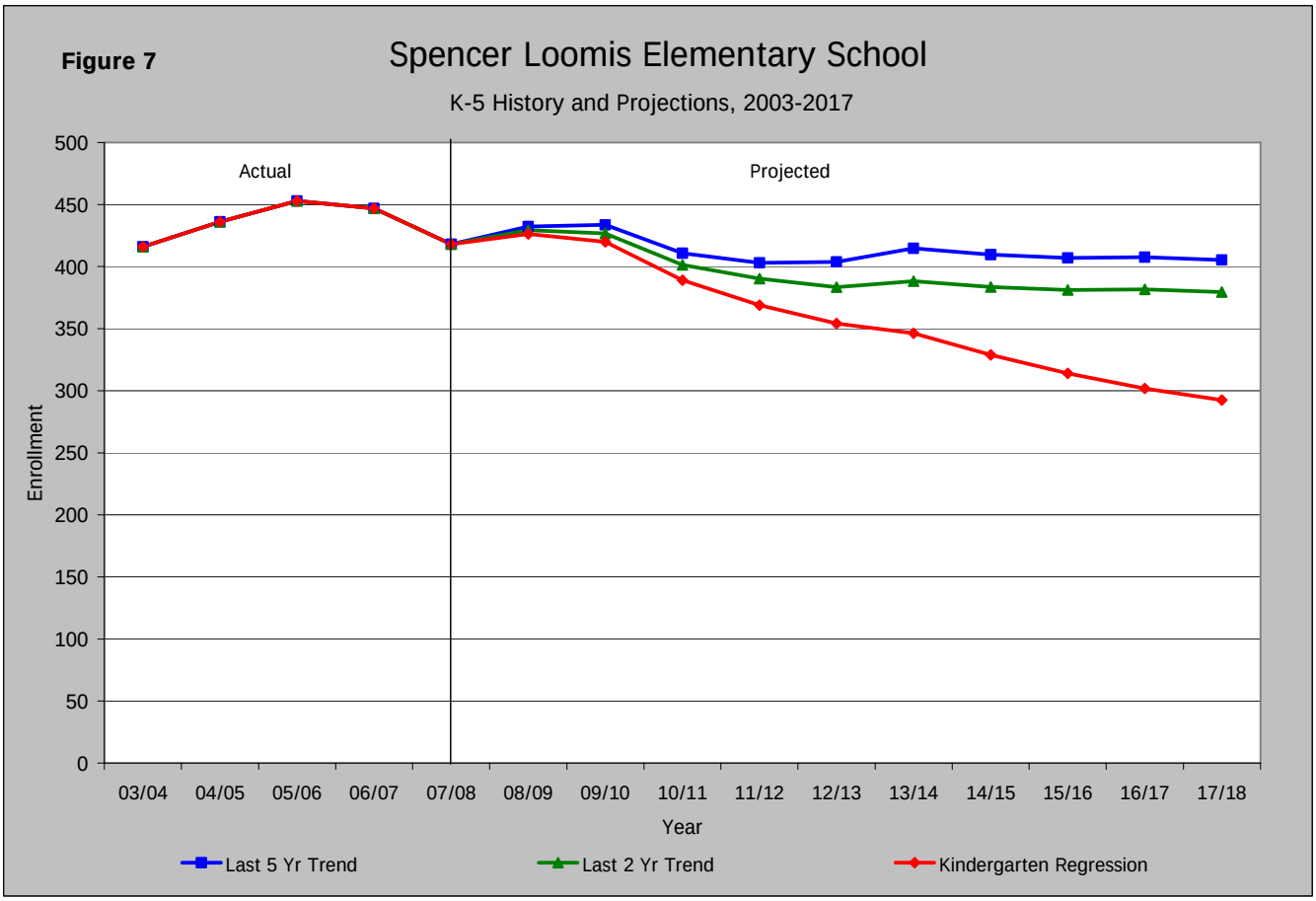
TABLE 35
Spencer Loomis Elementary School
Kindergarten Regression Trend Projection Model, 2008/09-2017/18

GRADE	SCHOOL YEAR									
	08-09	09-10	10-11	11-12	12-13	13-14	14-15	15-16	16-17	17-18
K	49	47	45	42	40	38	36	36	36	36
1	56	61	58	55	53	50	47	44	45	45
2	66	58	63	60	57	54	52	49	46	46
3	78	71	62	67	64	61	58	55	52	49
4	96	83	75	65	71	68	65	62	58	55
5	81	101	87	79	69	75	71	68	65	61
TOTAL	**426**	**420**	**389**	**369**	**354**	**346**	**329**	**314**	**302**	**293**

Comparison of Projection Models

Figure 7 compares the different enrollment projection models for Spencer Loomis Elementary School. Enrollment projections for five years into the future (2012-13) range from a low of 354 students to a high of 404 students.

Figure 7



Middle School North

Seth Paine, May Whitney, and Spencer Loomis are the "feeder" schools for Middle School North. Enrollment in Middle School North has increased over the last ten years from 783 students in 1998 to 796 students in 2007.

TABLE 36
ENROLLMENT HISTORY, 1998/99-2007/08
Middle School North

GRADE	SCHOOL YEAR									
	98-99	99-00	00-01	01-02	02-03	03-04	04-05	05-06	06-07	07-08
6	255	222	256	252	227	245	246	253	260	273
7	278	249	233	251	256	227	258	262	258	267
8	250	284	255	229	255	262	239	267	272	256
TOTAL	**783**	**755**	**744**	**732**	**738**	**734**	**743**	**782**	**790**	**796**

Grade Progression Ratios

Table 37 shows the grade progression ratios for Middle School North. The school tends to gain students through in-migration and transfers into the school, as students advance through the grades.

TABLE 37
GRADE PROGRESSION RATIOS
Middle School North

YEAR CHANGES	5:6	6:7	7:8
98-99/99-00	1.033	0.976	1.022
99-00/00-01	1.062	1.050	1.024
00-01/01-02	1.012	0.980	0.983
01-02/02-03	1.076	1.016	1.016
02-03/03-04	1.047	1.000	1.023
03-04/04-05	1.034	1.053	1.053
04-05/05-06	1.072	1.065	1.035
05-06/06-07	1.036	1.020	1.038
06-07/07-08	1.030	1.027	0.992
Baseline Average	**1.040**	**1.028**	**1.026**
Last 5 Year Trend	**1.044**	**1.033**	**1.028**
Last 2 Year "Trend"	**1.033**	**1.023**	**1.015**

*Shaded ratios are excluded from the Baseline Average

Baseline Projection

The Baseline model for Middle School North projects that enrollment will decrease for the next three years followed by an increase in enrollment followed by another decrease.

TABLE 38
Middle School North
Baseline Projection Model, 2008/09-2017/18

GRADE	SCHOOL YEAR 08-09	09-10	10-11	11-12	12-13	13-14	14-15	15-16	16-17	17-18
6	234	213	263	258	213	247	247	238	229	230
7	281	240	218	270	266	219	253	254	245	235
8	274	288	247	224	277	273	225	260	260	251
TOTAL	**789**	**741**	**728**	**753**	**756**	**738**	**725**	**752**	**734**	**716**

Last 5 Year Trend Projection

With this model, Middle School North enrollment is projected to decrease for the next three years followed by an increase in enrollment followed by another decline.

TABLE 39
Middle School North
Last 5 Year Trend Projection Model, 2008/09-2017/18

GRADE	SCHOOL YEAR 08-09	09-10	10-11	11-12	12-13	13-14	14-15	15-16	16-17	17-18
6	235	219	268	264	217	254	253	244	234	241
7	282	243	226	277	272	224	262	262	252	242
8	275	290	249	233	285	280	230	269	269	260
TOTAL	**791**	**752**	**744**	**773**	**774**	**758**	**746**	**775**	**756**	**743**

Last 2 Year "Trend" Projection

The Last 2 Year "Trend" model follows a similar enrollment pattern as the Last Five Year Trend model.

TABLE 40
Middle School North
Last 2 Year "Trend" Projection Model, 2008/09-2017/18

GRADE	SCHOOL YEAR 08-09	09-10	10-11	11-12	12-13	13-14	14-15	15-16	16-17	17-18
6	232	220	267	266	223	259	249	240	230	237
7	279	238	225	273	272	228	266	255	246	236
8	271	284	241	229	277	276	232	270	258	249
TOTAL	**783**	**742**	**734**	**768**	**772**	**764**	**746**	**764**	**734**	**722**

Kindergarten Trend Projection

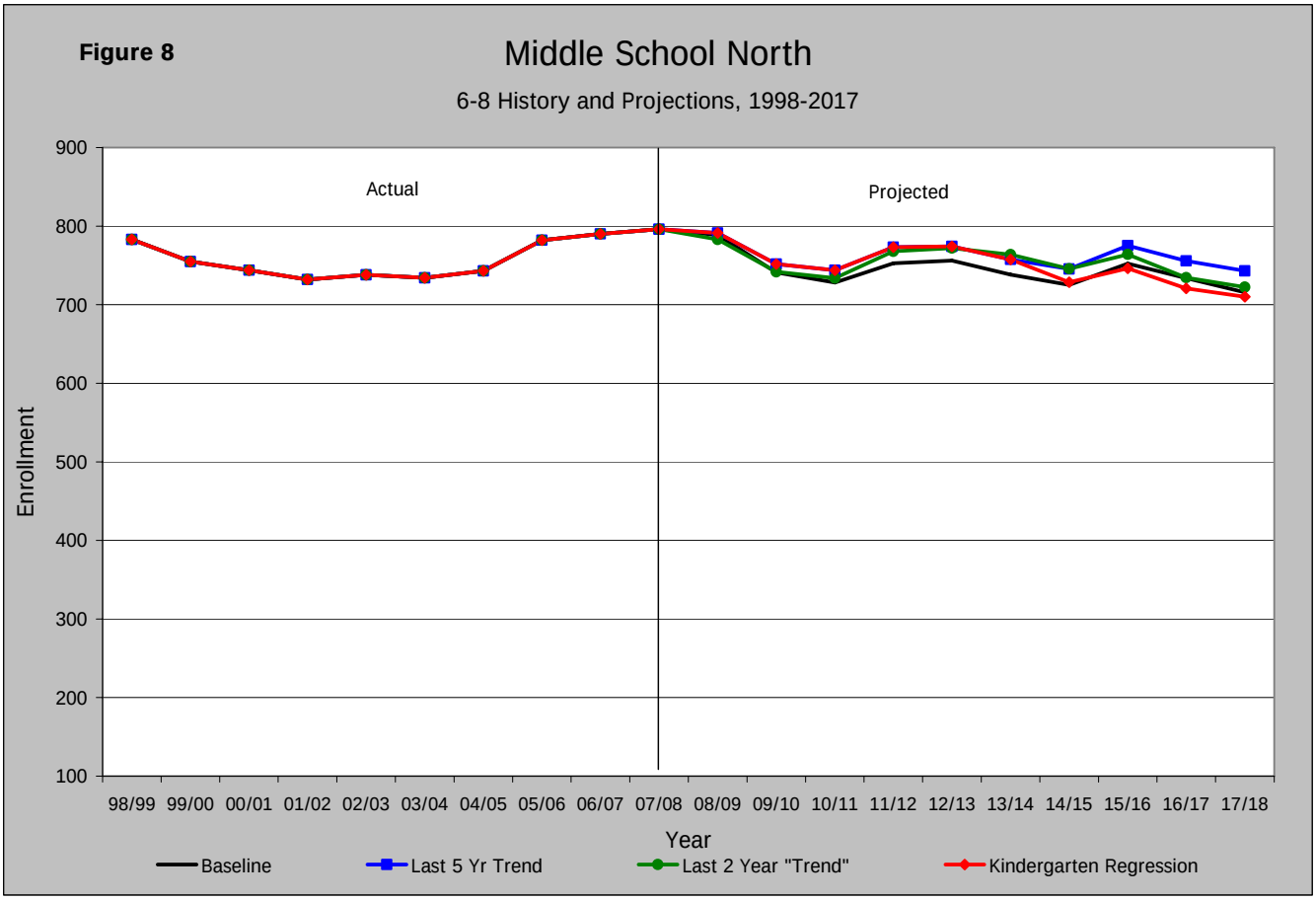
This model projects enrollment in Middle School North to decrease for the next three years followed by an increase in enrollment followed by another decrease similar to the Last 5 Year Trend.

TABLE 41
Middle School North
Kindergarten Regression Trend Projection Model, 2008/09-2017/18

GRADE	SCHOOL YEAR 08-09	09-10	10-11	11-12	12-13	13-14	14-15	15-16	16-17	17-18
6	235	219	268	264	217	254	236	233	229	226
7	282	243	226	277	272	224	262	244	240	237
8	275	290	249	233	285	280	230	269	251	247
TOTAL	**791**	**752**	**744**	**773**	**774**	**758**	**729**	**746**	**721**	**710**

Comparison of Projection Models

Figure 8 compares the different enrollment projection models for Middle School North. Enrollment projections five years from now (2012-13) range from a low of 756 students to a high of 774 students.



Middle School South

Isaac Fox, Sarah Adams, and Charles Quentin are the "feeder" schools for Middle School South. Enrollment in Middle School South has increased over the last ten years from 556 students in 1998 to 733 students in 2007.

TABLE 42
ENROLLMENT HISTORY, 1998/99-2007/08
Middle School South

GRADE	SCHOOL YEAR 98-99	99-00	00-01	01-02	02-03	03-04	04-05	05-06	06-07	07-08
6	183	279	273	323	280	299	295	256	250	236
7	191	196	276	274	330	278	302	295	254	247
8	182	182	199	276	280	321	279	293	299	250
TOTAL	**556**	**657**	**748**	**873**	**890**	**898**	**876**	**844**	**803**	**733**

Grade Progression Ratios

Table 43 shows the grade progression ratios for Middle School South. Grade progression averages vary grade to grade, but for the most part enrollment has remained steady with little in or out migration.

TABLE 43
GRADE PROGRESSION RATIOS
Middle School South

YEAR CHANGES	5:6	6:7	7:8
98-99/99-00	1.015	1.071	0.953
99-00/00-01	0.993	0.989	1.015
00-01/01-02	1.019	1.004	1.000
01-02/02-03	1.037	1.022	1.022
02-03/03-04	0.984	0.993	0.973
03-04/04-05	1.024	1.010	1.004
04-05/05-06	0.985	1.000	0.970
05-06/06-07	0.984	0.992	1.014
06-07/07-08	1.017	0.988	0.984
Baseline Average	**1.003**	**1.000**	**0.994**
Last 5 Year Trend	**0.999**	**0.997**	**0.989**
Last 2 Year "Trend"	**1.001**	**0.990**	**0.999**

*Shaded ratios are excluded from the Baseline Average

Baseline Projection

The Baseline model for Middle School South projects that little enrollment change over the next three years, followed by a decrease in enrollment.

TABLE 44
Middle School South
Baseline Projection Model, 2008/09-2017/18

GRADE	SCHOOL YEAR 08-09	09-10	10-11	11-12	12-13	13-14	14-15	15-16	16-17	17-18
6	237	243	245	219	220	179	207	200	192	190
7	236	237	243	245	219	220	179	207	200	192
8	246	235	235	242	243	218	219	178	206	199
TOTAL	**718**	**714**	**723**	**706**	**682**	**617**	**605**	**586**	**598**	**581**

Last 5 Year Trend Projection

With this model, Middle School South's enrollment is projected to fluctuate between 617 and 710 students over the next ten years.

TABLE 45
Middle School South
Last 5 Year Trend Projection Model, 2008/09-2017/18

GRADE	SCHOOL YEAR 08-09	09-10	10-11	11-12	12-13	13-14	14-15	15-16	16-17	17-18
6	236	243	246	226	224	184	222	214	205	212
7	235	235	242	246	225	223	183	221	214	205
8	244	233	232	239	243	222	221	181	219	211
TOTAL	**715**	**710**	**721**	**711**	**692**	**630**	**626**	**617**	**638**	**628**

Last 2 Year "Trend" Projection

The Last 2 Year "Trend" model projects enrollment at Middle School South to decrease in the next two years and projected to fluctuate between 631 and 728 students over the next ten years.

TABLE 46
Middle School South
Last 2 Year "Trend" Projection Model, 2008/09-2017/18

GRADE	SCHOOL YEAR 08-09	09-10	10-11	11-12	12-13	13-14	14-15	15-16	16-17	17-18
6	236	245	252	233	230	192	225	218	209	215
7	234	234	243	249	230	227	190	223	216	207
8	247	233	234	242	249	230	227	190	223	215
TOTAL	**717**	**712**	**728**	**724**	**709**	**650**	**643**	**631**	**647**	**637**

Kindergarten Trend Projection

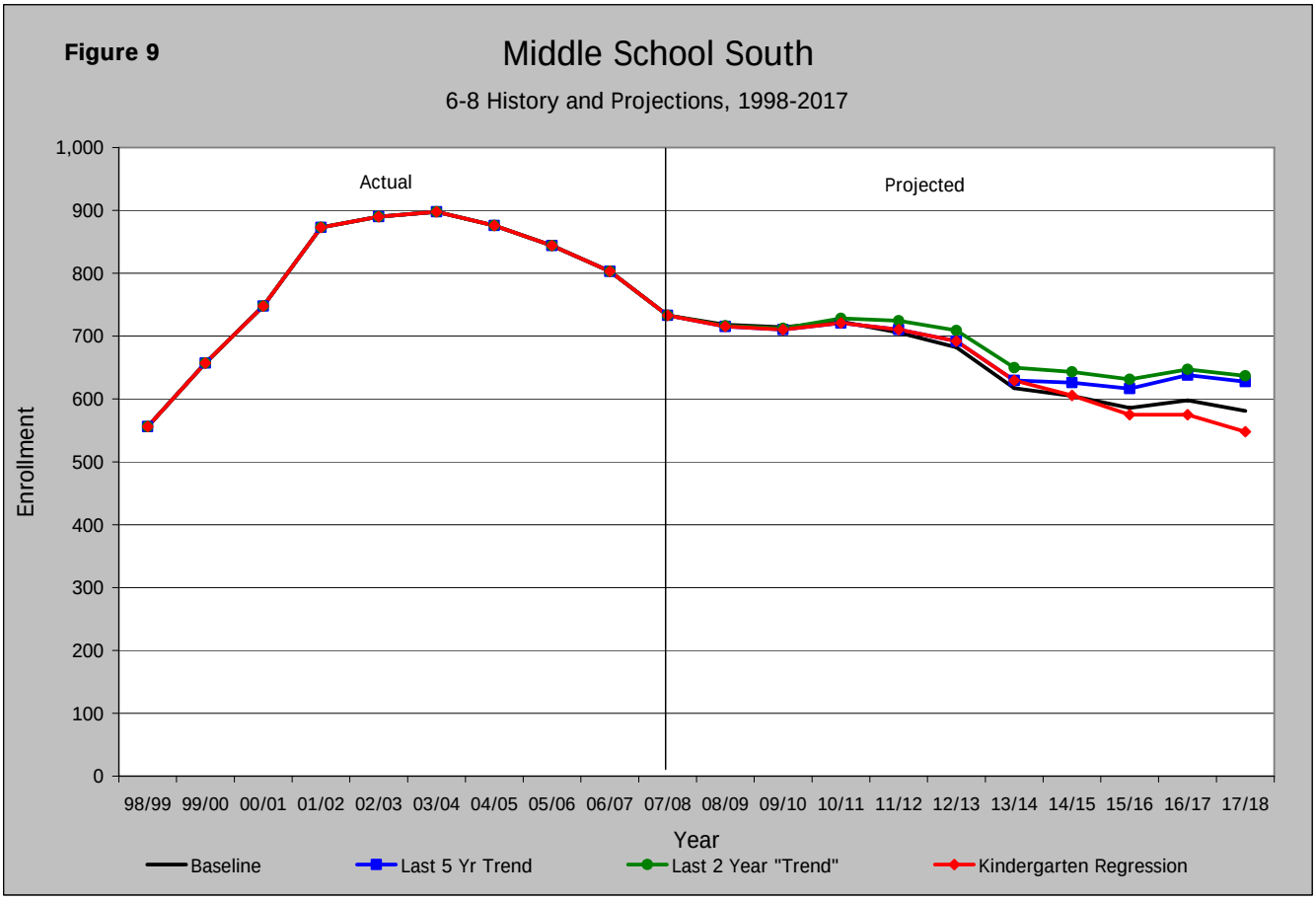
This model projects a similar enrollment pattern as the other models except it projects a greater decrease further into the future.

TABLE 47
Middle School South
Kindergarten Regression Trend Projection Model, 2008/09-2017/18

GRADE	SCHOOL YEAR 08-09	09-10	10-11	11-12	12-13	13-14	14-15	15-16	16-17	17-18
6	236	243	246	226	224	184	202	193	184	175
7	235	235	242	246	225	223	183	201	192	183
8	244	233	232	239	243	222	221	181	199	190
TOTAL	**715**	**710**	**721**	**711**	**692**	**630**	**606**	**575**	**575**	**548**

Comparison of Projection Models

Figure 9 compares the different enrollment projection models for Middle School South. Enrollment projections five years from now (2012-13) range from a low of 682 students to a high of 709 students.



Conclusions

The district-level enrollment projections are based on models that incorporate recent past and current demographic information as well as the district's own enrollment data and assumptions about future housing development in the school district area. Because most of the students in the district's schools over the next few years have already been born or are already in school, and because their grade progression from one year to another is highly predictable, the total district-level projections should be viewed as having high accuracy over the next few years. After a few years, and increasingly for the lower elementary grades, actual enrollment figures will likely deviate from these projections by ever increasing amounts. The reason for this is that birth trends, in-migration of pre-school age children, and transfers into the district are more difficult to predict and therefore this makes meaningful incorporation into enrollment projections a challenge. As with nearly all types of forecasts, accuracy in these enrollment projections decreases over time.

The information provided in this school enrollment projection report points to decreasing enrollment in the Community Unit School District 95 over the next decade. The Last Five Year Trend and Last Two Year "Trend" models project less of a decline in enrollment than the other two models. This is because it is based upon relatively high grade progression ratios experienced in the district and relatively steady area births. Because the projections found in this report incorporate the consequences of migration to and from the villages, any significant and sustained interruption of current or recent past migration patterns will erode these models' accuracy from the initiation point of the new pattern. The various projection models provide a realistic range of migration and transfer effects on the school district. Enrollment growth should be closely monitored for the next few years, and compared with these projections, to determine the trajectory of future growth. This type of monitoring program might help the district to determine which of the models seems to be the most realistic to use for planning purposes.