PORTLAND PUBLIC SCHOOLS
ENROLLMENT FORECASTS
2010-11 to 2020-21

Based on October 2009 Enrollments

Portland State
UNIVERSITY
Population Research
Center

AUGUST 2010

Prepared for Portland Public Schools,
Data and Policy Analysis
System Planning and Performance

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Board of Education Policy 1.80.020-P

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CONTENTS

TABLES AND CHARTS

TABLES AND CHARTS (continued)

EXECUTIVE SUMMARY

The Portland Public School District (PPS) enrolled 45,592 K-12 students in Fall 2009, an increase of 568 students (1.3 percent) from Fall 2008. This growth breaks the string of 12 consecutive years of enrollment losses and represents the District's biggest growth since 1992. Growth was concentrated at the elementary level (K-5th grade), which added 577 students (2.6 percent). District-wide secondary levels experienced relatively stable enrollments, with a loss of 55 students (0.6 percent) in middle school grades (6th-8th), and growth of 46 students (0.4 percent) in high school grades (9th-12th).

The *medium growth scenario* forecast prepared last year, based on October 2008 enrollments, predicted a very small K-12 increase of 22 students and an elementary enrollment increase of 347 students, significantly less growth than actually occurred. Actual enrollment growth exceeded the *high growth scenario* forecast of 382 K-12 students and 476 elementary students. Medium growth scenario forecasts prepared over the previous five years, between Spring 2004 and 2008, consistently predicted that district-wide K-12 enrollment would stabilize and increase beginning in 2012-13. However, the growth appears to be occurring sooner and at a faster rate than forecast. Higher October 2009 base year enrollment and increasingly robust enrollment trends observed in the last few years have resulted in the higher forecasts presented in this report.

The Fall 2009 kindergarten class was the largest since Fall 1997, and the gain of 122 students was the third consecutive year of triple digit kindergarten enrollment increase. The Fall 2009 kindergarten class is 453 students (12.5 percent) larger than the Fall 2006 class, amounting to the largest kindergarten enrollment growth since the mid-1980s. This growth is even more remarkable considering that there was a *four percent decline* in the number of births to District residents between 2000-01 and 2003-04 (birth cohorts corresponding to the Fall 2006 to Fall 2009 kindergarten increase). The kindergarten growth could not have been predicted based on trends in the number of births to District

residents and is too large to reflect a shift from private schools. It likely represents a shift in mobility patterns. That is, fewer children are moving out of, or more children are moving into the District between birth and age five.

Mobility trends have also changed at other grade levels. Until 2006, PPS consistently lost two to four percent of its students between one elementary grade and the next. For example, for every 100 2nd grade students one year, there might be about 97 3rd grade students the following year. In contrast, 2009-10 was the second consecutive school year in which enrollment for grades 2-5 fell by one percent or less compared to the enrollment for grades 1-4 in the previous year. This new trend allows the kindergarten growth from previous years to work its way up through the grade levels.

A less mobile population is a nationwide trend that has emerged in this current recession. People are staying put because they have fewer employment alternatives and can't sell their homes easily. Within the District, the trend toward more homeowners and fewer renters and an increasing average age of parents having their first child may result in more stable households committed to urban living who are less likely than younger renter families to move out of the District. Within the next year, new data from the Census Bureau may facilitate a deeper analysis of these trends.

This report includes analysis of population, housing and enrollment trends affecting the District in recent years, forecasts of district-wide enrollment, and enrollment forecasts by area of residence (high school clusters, school attendance areas) and by individual school of attendance for the 2010-11 to 2020-21 school years.

For the district-wide forecast, three scenarios of population and enrollment changes were developed: a most-likely, or medium, growth scenario; a scenario for lower growth; and a higher growth scenario. All three assume that current mortality, fertility, and "capture rates" (the share of District residents enrolled in PPS schools) will not change significantly during the next 11 years. The differences between the three scenarios are primarily due to different assumptions about levels of net migration (the net movement into and out of the District).

The medium scenario includes net migration levels and population growth rates similar to what the District has experienced over the past 20 years, with an average annual growth rate for total population within PPS of about 0.6 percent annually. In the medium scenario, K-12 enrollment increases by about 60 students between 2009-10 and 2010-11, and 300 to 600 students annually for the ten years after 2010-11, reaching about 50,200 in 2020-21.

The low scenario anticipates almost no population growth due to net migration, and overall population growth slowing to 0.4 percent annually between 2010 and 2020. In the low scenario, enrollment falls slightly by about 350 students by 2011-12, then recovers to near its 2009-10 total by around 2015-16, with annual growth of between 60 and 200 students after 2015-16, reaching about 46,300 in 2020-21.

The high scenario, aligned with Metro's 2030 population forecasts for the area approximating the PPS boundary, predicts 1.0 percent annual population growth between 2010 and 2020. Enrollment under the high scenario grows initially by about 350 students from 2009-10 to 2010-11 and averages over 650 each year after 2010-11, reaching about 52,800 in 2020-21.

Appendix A contains detailed annual district-wide enrollment forecasts by individual grade.

The area of residence and individual school forecasts are based on the medium scenario. In the first five years of the forecast, between 2009-10 and 2014-15, the greatest resident growth is forecast in the Cleveland, Grant, Lincoln, Roosevelt, and Wilson clusters. Slightly lower growth is forecast for the Franklin, Madison and Marshall clusters, and the Jefferson cluster is forecast to have about the same number of resident PPS students in 2014-15 as in 2009-10.

In the next five year period from 2014-15 to 2019-20, growth is forecast in each of the District's nine clusters. The largest growth is forecast in each of three clusters—Lincoln, Marshall, and Wilson.

Appendix B contains detailed forecasts of residents by high school cluster and school attendance areas, and Appendix C contains forecasts of students attending individual schools.

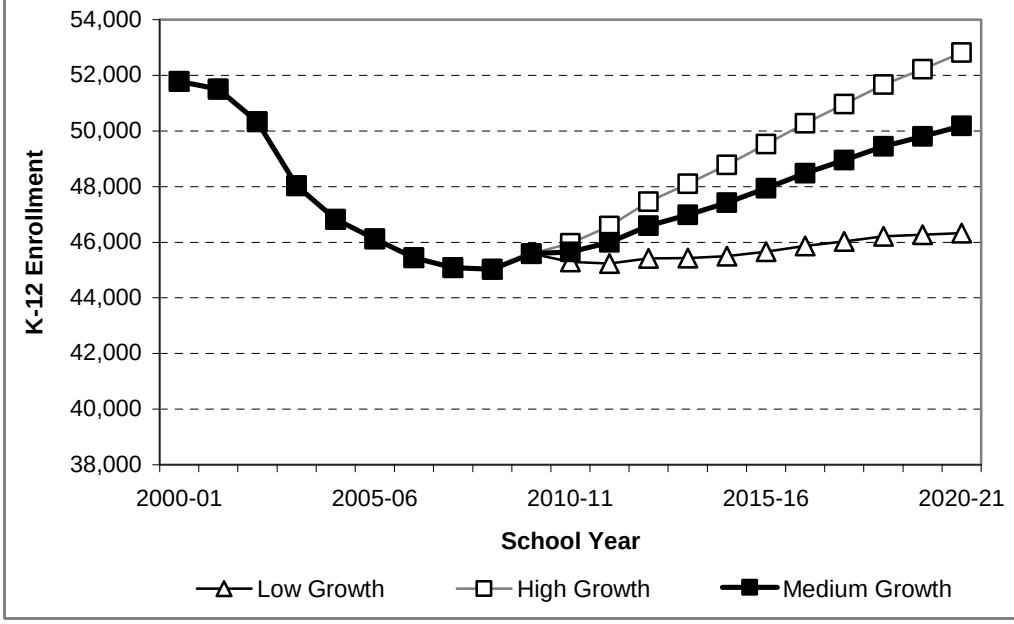
Table 1 contains PPS recent and forecast enrollments by five year intervals under the three forecast scenarios. Following the table, Chart 1 depicts the annual K-12 enrollment since 2000-01 and forecasts through 2020-21.

Table 1
PPS District-wide K-12 Enrollment Forecasts

	Historic		Forecast	
	2004-05	**2009-10**	**2014-15**	**2019-20**
Medium Growth Scenario	46,823	45,592	47,420	49,799
5 year change		*-1,231*	*1,828*	*2,379*
Low Growth Scenario	46,823	45,592	45,497	46,276
5 year change		*-1,231*	*-95*	*779*
High Growth Scenario	46,823	45,592	48,778	52,221
5 year change		*-1,231*	*3,186*	*3,443*

Note: Includes K-12 and ungraded; does not include pre-kindergarten.

Chart 1
PPS District-wide K-12 Enrollment Forecasts



INTRODUCTION

The Population Research Center (PRC) has prepared district-wide and individual school enrollment forecasts for Portland Public Schools (PPS) annually for the past 11 years. This study includes forecasts of district-wide enrollment, forecasts by area of residence (high school clusters, school attendance areas) and by individual school for the 2010-11 to 2020-21 school years.

Primary data sources used to prepare these forecasts include historic PPS enrollments through 2009-10, U.S. Census Bureau 2000 Census and 2006 to 2008 American Community Survey, birth data from the Oregon Center for Health Statistics, and housing development information from the City of Portland, Metro, and Multnomah County. Additional sources included the number of home schooled students provided by Multnomah ESD, and private school enrollment from the Oregon Department of Education.

Forecasts were initially prepared for the District as a whole and for the students residing in the high school clusters and elementary school attendance areas, based on boundaries in place for the 2010-11 school year. The students were then assigned to individual schools based on expected shares of school attending by place of residence. For example, seventy percent of the grade K-2 residents of a hypothetical elementary attendance area might attend their neighborhood school, five percent might attend a neighborhood school in an adjacent neighborhood, three percent might attend a specific magnet school, and so on. These shares were initially based on those observed in 2009-10, with adjustments as needed to incorporate future changes known at this time, such as incremental expansion of programs (e.g., language immersion, focus schools) or limited transfer slots due to capacity constraints at specific schools. Unlike in past years, there are no boundary or grade configuration changes affecting forecast enrollments at individual schools.[1]

[1] Although boundaries are unchanged for 2010-11, there may be additional decisions related to high school system design that will impact school enrollments in ways not incorporated into these forecasts.

For the district-wide forecast, three scenarios of population and enrollment changes were developed to account for different demographic assumptions: a most-likely, or medium, growth scenario; a scenario for lower growth; and a higher growth scenario. The individual school forecasts are based on the most-likely growth scenario. All three growth scenarios use the same fertility rates. "Capture rates" (the share of District residents enrolled in District schools) differ only slightly. The main difference between the low, medium, and high growth forecasts are the assumptions about how much population growth (or decline) the District will experience due to net migration.

The District serves most of the City of Portland and small portions of the cities of Lake Oswego and Beaverton and unincorporated Multnomah and Washington Counties. Among the 426,200 residents living in PPS at the time of the 2000 Census, there were about 417,300 City of Portland residents (representing 79 percent of the City total), 2,100 Lake Oswego residents, 1,100 Beaverton residents, and 5,700 unincorporated area residents.

Following this introduction are sections presenting recent population, housing, and enrollment trends within the District. Next are summaries and highlights of the district-wide enrollment forecasts and individual school forecasts, and a description of the methodology used to produce them. The final section contains a brief discussion of the nature and accuracy of forecasts, and appendices contain detailed tables showing A) district-wide enrollment forecasts, B) enrollment forecasts by area of residence, and C) enrollment forecasts by individual school.

POPULATION AND HOUSING TRENDS, 1990 to 2009

During the decade between 1990 and 2000, total population within PPS grew by 6.6 percent, from 399,758 persons to 426,240. Multnomah County grew by 13 percent, and the Portland metropolitan area grew by 27 percent. More than half of the City of Portland's growth in the 1990s was due to expansion of its municipal boundaries, as the City added over 47,000 residents in formerly unincorporated areas. The PPS boundary remained unchanged, and nearly all of the City's expansion occurred in areas outside of the PPS boundary. Although growth rates have been lower in the 2000s than in the 1990s for all areas shown in Table 2 below, the metro area has added about 289,000 residents in the nine years after the 2000 Census, growing at an average annual rate of 1.5 percent. The City of Portland's boundaries have been relatively unchanged since 2000, and its population has grown at a rate of 1.0 percent annually.

Table 2
City and Region Population, 1990, 2000, and 2009

	1990 Census	2000 Census	2009 Estimate	Avg. Annual Growth Rate 1990-2000	Avg. Annual Growth Rate 2000-2008
PPS Area[1]	399,758	426,240	450,400	*0.6%*	*0.6%*
City of Portland[2]	438,802	529,121	582,130	*1.9%*	*1.0%*
Multnomah County	583,887	660,486	724,680	*1.2%*	*1.0%*
Portland-Vancouver-Beaverton MSA[3]	1,523,741	1,927,881	2,217,325	*2.4%*	*1.5%*

1. PPS 2009 population estimate based on 2000 to 2010 average annual growth rate from PSU-PRC's cohort-component population forecast prepared for this study.

2. A portion of the City of Portland's population growth was due to the annexation of 47,227 persons between 1990 and 2000 and 8 persons between 2000 and 2009.

3. Portland-Vancouver-Beaverton MSA consists of Clackamas, Columbia, Multnomah, Washington, Yamhill (OR) and Clark and Skamania (WA) Counties.

Sources: U.S. Census Bureau, 1990 and 2000 censuses; Portland State University Population Research Center, 2009 estimates; State of Washington Office of Financial Management, 2009 Population Estimates.

Additional historic demographic trends including population by age group and births and fertility rates by age and race were explored in previous reports.[2] Within the next year, new data from the 2010 Census and updated birth data will be available for use in updated analyses of these topics.

Housing Growth and Characteristics

Between 2000 and 2008, new housing construction within PPS averaged about 2,500 units annually, exceeding the pace of the 1990s, when an average of 1,500 units was added each year. The difference is entirely due to an increase in multiple family development, as the pace of new single family home construction remained similar to the 1990s average. The District's trend toward more multiple family housing is seen in the mix of its current housing stock by age of home. Among homes built before 1990 in PPS, 62 percent are single family. About 46 percent of homes built in the 1990s were single family homes, and only about 29 percent of the housing built between 2000 and 2008 was single family.

The primary data source used to measure recent and current residential building activity within the District is residential building permit data provided by the City of Portland Planning Department. The permit data includes the number of units, type of construction, and location of new residences authorized by City of Portland building permits issued through December 2009. It is integrated with PPS boundaries and other data in a geographic information system (GIS), allowing aggregation of the data by attendance area or any desired geographic area.

Residential building permit data for the past 15 years, 1995 to 2009, is displayed in Chart 2. The chart shows that building permit activity was at its lowest just before and during the recession of 2000 to 2002, recovered dramatically in 2003, and remained at higher levels through 2008. However, after August 2008, new permit activity in the City of Portland plunged, and 2009 reflects this new era of slower housing development.

[2] For example, see "Portland Public Schools Enrollment Forecasts 2009-10 to 2020-21." Portland State University, Population Research Center. November, 2009.

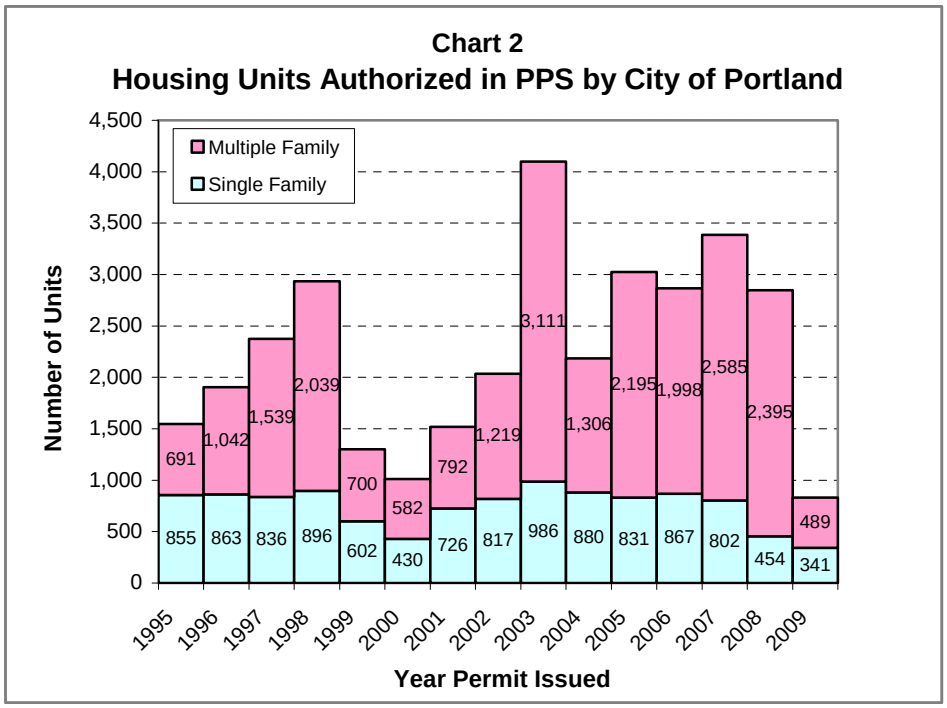


Table 3 contains the same information as Chart 2, tabulated by high school cluster. It shows that the Lincoln cluster has led the District in multiple family permits, with half of the District's multiple family total since 2000, including nearly 2,500 of the 3,100 apartment and condominium units permitted in 2003. Lincoln also had the greatest number of single family permits each year from 1995 to 2002. Most of the Lincoln cluster's multiple family activity is in the Pearl District (Chapman Elementary), while the bulk of its single family activity has been in Forest Heights (Forest Park Elementary).

Development is slowing in Forest Heights as it nears build-out, and the number of single family permits in the Lincoln cluster has fallen annually after 2002. Between 2003 and 2009 the largest numbers of permits issued for single family homes have been in the Roosevelt, Marshall, and Wilson clusters. Roosevelt includes the New Columbia redevelopment (Clarendon/Portsmouth K-8 and Rosa Parks Elementary). Smaller infill developments are contributing to Marshall and Wilson's single family housing growth. Most of the multiple family housing growth in the Wilson area resulted from permits issued between 2005 and 2008 in the South Waterfront neighborhood (Capitol Hill Elementary).

Table 3

Housing Units Authorized by City of Portland Building Permits
PPS By High School Cluster, 1995 to 2009

Single Family Units by Year Permit Issued

HS Cluster	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2000-09 Total
Cleveland	73	40	90	69	58	16	60	66	103	81	89	94	79	46	56	690
Franklin	30	27	29	58	22	13	27	37	35	32	45	38	62	31	35	355
Grant	22	16	97	19	20	19	25	25	35	25	23	25	39	14	13	243
Jefferson	113	134	117	167	78	63	93	69	155	116	69	78	67	52	65	827
Lincoln	249	247	246	193	169	162	175	190	146	138	104	100	63	37	16	1,131
Madison	41	31	43	41	31	29	38	44	65	69	49	55	57	56	20	482
Marshall	98	159	70	104	79	50	98	182	132	180	149	140	167	62	55	1,215
Roosevelt	69	88	50	90	65	41	108	119	179	114	174	205	139	82	49	1,210
Wilson	160	121	94	155	80	37	102	85	136	125	129	132	129	74	32	981
PPS Total	**855**	**863**	**836**	**896**	**602**	**430**	**726**	**817**	**986**	**880**	**831**	**867**	**802**	**454**	**341**	**7,134**

Multiple Family Units by Year Permit Issued

HS Cluster	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2000-09 Total
Cleveland	24	278	317	17	162	21	68	12	228	171	115	65	222	93	19	1,014
Franklin	85	23	16	71	10	4	18	89	20	41	42	45	93	6	2	360
Grant	51	70	133	110	22	3	59	8	39	52	25	59	82	193	4	524
Jefferson	14	28	206	430	25	2	39	35	95	30	166	67	322	380	24	1,160
Lincoln	294	111	667	935	320	532	291	940	2,466	478	685	886	948	896	426	8,548
Madison	56	37	26	58	57	4	45	43	76	211	54	11	145	14	3	606
Marshall	60	167	109	359	73	13	146	49	109	62	139	102	43	68	2	733
Roosevelt	23	202	18	26	8	0	114	12	30	209	475	172	9	214	2	1,237
Wilson	84	126	47	33	23	3	12	31	48	52	494	591	721	531	7	2,490
PPS Total	**691**	**1,042**	**1,539**	**2,039**	**700**	**582**	**792**	**1,219**	**3,111**	**1,306**	**2,195**	**1,998**	**2,585**	**2,395**	**489**	**16,672**

Source: Data files from City of Portland Planning Department; processed and aggregated to PPS attendance areas by Population Research Center, PSU.

While the building permit data provide an objective accounting of the volume of residential construction by attendance area, they do not identify which new developments are likely to be home to families with school-age children, or where future development is likely to occur. To identify future sources of new PPS students or concentrations and relocations of existing PPS students due to new housing construction, we monitor current and potential developments of interest. Sources include recent permit data, residential land division data, and information from PPS staff, news items, public agency and non-profit web sites and news releases. A summary of potential future development is included in the "Enrollment Forecasts" section in this report.

ENROLLMENT TRENDS

The Portland Public School District (PPS) enrolled 45,592 K-12 students in Fall 2009, an increase of 568 students (1.3 percent) from Fall 2008. This growth in K-12 enrollment reversed the decline observed for each of the previous 12 consecutive years.

Over the long run, the 12 years of enrollment losses between 1996-97 and 2008-09 amounted to a decline of 9,673 students, or 18 percent, since the 1996-97 peak of 54,697. About half of the 12 year decline occurred during the three year period from 2001-02 to 2004-05, when the recession slowed regional employment growth but housing prices within the District increased faster than in surrounding areas.

Fall 2009 enrollment was 546 students (1.2 percent) higher than what was expected based on the previous medium growth scenario forecast. In fact, it was 186 students higher than the high growth scenario forecast. The gain in enrollment is consistent with the last several forecasts that predicted stabilization and eventual increase in district-wide enrollment. However, the stabilization and enrollment gain appears to be occurring sooner and at faster rate than forecast.

Comparing historic enrollment by grade level over the long run presents a challenge due to the assignment of nearly 1,800 previously "ungraded" special education students to grade levels beginning in the 2004-05 school year. The change caused enrollment gains between 2003-04 and 2004-05 at nearly every grade level in spite of the overall loss of about 1,200 students.[3] Adjusting for that change, the elementary grades (K-5th) losses of about 200 students each year in 2005-06 and 2006-07 were the smallest since PPS elementary enrollment began to decline in the mid-1990s. Since then, district-wide elementary enrollment increased progressively by 342 students (1.6 percent) in 2007-08,

[3] To estimate the change that would have occurred between 2003-04 and 2004-05 had the grade assignments been consistent we assigned the historic ungraded enrollment to grade levels based on students' ages. The results are 2003-04 to 2004-05 losses of about 500 elementary students (rather the reported loss of 58 students), about 300 middle school students (rather than the reported gain of 281 students), and about 400 high school students (rather than the reported gain of 335 students).

480 students (2.2 percent) in 2008-09, and 577 students (2.6 percent) in 2009-10. The elementary enrollment growth for 2009-10 was the largest since Fall 1991. The Fall 2009 middle grades (6^{th}-8^{th}) enrollment declined slightly by 55 students compared to Fall 2008, while high school (9^{th}-12^{th} plus ungraded) enrollment was relatively stabile with an increase of 46 students. The smaller elementary classes of the late 1990s and early 2000s have advanced into high school, contributing to continuing enrollment losses at the high school level. The larger elementary classes and relatively stable middle and high school classes result in an overall increase in PPS enrollment in 2009-10.

The elementary enrollment gains in Fall 2009 were driven by two factors — the size of the incoming kindergarten class and the fact that the District experienced little net attrition between grade levels.

The kindergarten class of 4,073 students was the largest since Fall 1997, and the gain of 122 students compared with Fall 2008 was the third consecutive year of triple digit kindergarten enrollment increase. The Fall 2009 kindergarten class is 453 students (12.5 percent) larger than the Fall 2006 class, amounting to the largest kindergarten enrollment growth since the mid-1980s. This growth is even more remarkable considering that there was a *four percent decline* in the number of births to District residents between 2000-01 and 2003-04 (birth cohorts corresponding to the Fall 2006 to Fall 2009 kindergarten increase). The kindergarten growth could not have been predicted based on trends in the number of births to District residents and is too large to reflect a shift from private schools. It likely represents a shift in mobility patterns. That is, fewer children moving out of, or more children moving into the District between birth and age five.

Mobility trends have also changed at other grade levels. Until 2006, PPS consistently lost two to four percent of its students between one elementary grade and the next. For example, for every 100 2^{nd} grade students one year, there might be about 97 3^{rd} grade students the following year. By Fall 2008 that trend had changed; enrollment in grades 2-5 fell by less than one percent compared with Fall 2007 enrollment in grades 1-4. Similar to the previous year, the Fall 2009 enrollment for grades 2-5 fell by one percent

compared to the enrollment for grades 1-4 in Fall 2008. The lack of attrition allowed the kindergarten growth from previous years to work its way up through the grade levels.

On the next page, Table 4 summarizes the enrollment history for the District by grade level annually from 1999-00 to 2009-10.[4]

[4] The figures in Table 4 differ from the district-wide totals published by PPS for two reasons. First, Table 4 shows K-12 figures only; it does not include pre-kindergarten enrollment. Also, prior to 2003-04, PPS enrollment summaries included enrollment in the Columbia Regional Programs, Hospital Programs, MESD Functional Living Skills, and Early Intervention Programs. Administration of these programs was transferred to Multnomah Education Service District in 2003. To create a historic series that more closely reflects demographic change without the influence of programmatic change, enrollments in these programs are removed from the historic data.

Table 4

Portland Public Schools, Historic K-12 Enrollment, 1999-00 to 2009-10

Grade	1999-00	2000-01	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10
K	3,701	3,741	3,709	3,720	3,546	3,589	3,643	3,620	3,803	3,951	4,073
1	4,102	3,856	3,945	3,806	3,700	3,742	3,618	3,696	3,760	3,825	4,007
2	4,169	4,050	3,873	3,833	3,660	3,608	3,612	3,549	3,629	3,739	3,782
3	4,152	4,115	3,993	3,692	3,663	3,600	3,505	3,501	3,545	3,598	3,730
4	4,131	4,121	3,968	3,788	3,486	3,653	3,537	3,436	3,460	3,528	3,542
5	3,971	4,035	4,023	3,811	3,637	3,442	3,505	3,429	3,376	3,412	3,496
6	3,832	3,888	3,861	3,799	3,341	3,547	3,233	3,383	3,354	3,250	3,318
7	3,610	3,724	3,725	3,781	3,511	3,501	3,458	3,163	3,369	3,295	3,254
8	3,827	3,628	3,703	3,631	3,523	3,608	3,420	3,411	3,143	3,335	3,253
9	4,313	4,282	4,084	4,043	3,558	3,753	3,570	3,481	3,356	3,147	3,349
10	4,070	4,002	4,055	3,741	3,577	3,654	3,734	3,558	3,323	3,316	3,121
11	3,776	3,666	3,713	3,848	3,396	3,548	3,624	3,581	3,341	3,244	3,165
12	3,296	3,364	3,396	3,420	3,662	3,573	3,663	3,610	3,571	3,384	3,502
UN*	1,313	1,309	1,453	1,421	1,769	5	0	28	53	0	0
Total	**52,263**	**51,781**	**51,501**	**50,334**	**48,029**	**46,823**	**46,122**	**45,446**	**45,083**	**45,024**	**45,592**
Annual change		*-482* *-0.9%*	*-280* *-0.5%*	*-1,167* *-2.3%*	*-2,305* *-4.6%*	*-1,206* *-2.5%*	*-701* *-1.5%*	*-676* *-1.5%*	*-363* *-0.8%*	*-59* *-0.1%*	*568* *1.3%*
K-5	24,226	23,918	23,511	22,650	21,692	21,634	21,420	21,231	21,573	22,053	22,630
6-8	11,269	11,240	11,289	11,211	10,375	10,656	10,111	9,957	9,866	9,880	9,825
9-12	15,455	15,314	15,248	15,052	14,193	14,528	14,591	14,230	13,591	13,091	13,137

	5 Year Change: 1999-00 to 2004-05		**5 Year Change: 2004-05 to 2009-10**		**10 Year Change: 1999-00 to 2009-10**	
	Change	**Pct.**	**Change**	**Pct.**	**Change**	**Pct.**
K-5	-2,592	*-11%*	996	*5%*	-1,596	*-7%*
6-8	-613	*-5%*	-831	*-8%*	-1,444	*-13%*
9-12	-927	*-6%*	-1,391	*-10%*	-2,318	*-15%*
UN*	-1,308	*-100%*	-5	*-100%*	-1,313	*-100%*
Total	**-5,440**	***-10%***	**-1,231**	***-3%***	**-6,671**	***-13%***

**UN are ungraded, unassigned, or unclassified students, e.g., special education students who attend special education classes in separate classrooms.*

Source: Portland Public Schools Enrollment Summaries. Historic figures do not include students enrolled in the Columbia Regional Programs, Hospital Programs, M.E.S.D. Functional Living Skills, and Early Intervention Programs.

Private and Home School Enrollment and District "Capture Rate"

The capture rate is the ratio of enrollment in District schools to the school age population living within the District boundary. School age residents who do not attend PPS schools include those who attend private schools, transfer to other districts, are home schooled, five or six year olds who have not yet entered school, and teenagers who have graduated or dropped out. Conversely, PPS enrollment includes some students who are not included in the district's school age population, specifically transfer students from other districts and students over age 18.

The most accurate count of school age population comes from the decennial census, so baseline capture rates for the enrollment forecast are calculated by comparing 1999-2000 enrollment with the April 1, 2000 Census counts. These rates based on the census are shown in Table 5.

Table 5

Estimated PPS Capture Rates[1]

1999-2000

	K-2	3-5	6-8	9-12	K-12
2000 Population[2]	14,186	14,589	13,452	18,806	**61,033**
1999-2000 Enrollment[3]	12,201	12,559	11,619	15,887	**52,266**
Capture Rate, 1999-2000[4]	*86.0%*	*86.1%*	*86.4%*	*84.5%*	***85.6%***

1. The ratio of District enrollment to total District population by grade level.

2. April 1, 2000 census counts grouped by grade level cohorts. For example, K-2 is an estimate of the number of children who would have been age 5 to 7 on 9/1/99.

3. Excludes students enrolled in programs that were transferred to MESD in 2003; ungraded students assigned to grade levels.

4. The ratio of 1999-2000 enrollment to 2000 (census) population.

The long form of the 1990 and 2000 censuses and the more recent ACS included questions about school enrollment by level and by type (public or private). Estimates based on these questions indicate that the share of District residents enrolled in private schools increased from 11.2 percent in 1990 to 12.9 percent in 2000 and 15.0 percent in 2008. According to 2008 ACS estimates, the biggest increase in private school share has occurred at the high school level. The estimates of public and private school share for

PPS based on these Census Bureau sample surveys are shown in Table 6. Notice that these data report children "enrolled in school" so they include children in public or private schools but not those who are home schooled.

Table 6
School Enrollment by Type of School
Residents of Portland Public School District
Census Data, 1990, 2000 & 2006-2008

	1990	2000	2006-2008
Enrolled in 1st-12th grade	53,499	56,288	51,349
Public Schools	47,494	49,031	43,136
Private Schools	6,005	7,257	8,213
Private Share	*11.2%*	*12.9%*	*16.0%*
Enrolled in 1st-8th grade	N/A	37,415	34,924
Public Schools		32,315	29,341
Private Schools		5,100	5,583
Private Share		*13.6%*	*16.0%*
Enrolled in 9th-12th grade	N/A	18,874	16,425
Public Schools		16,716	13,795
Private Schools		2,158	2,630
Private Share		*11.4%*	*16.0%*

Sources: 1990 Census, Summary Tape File 3, Table P54 (PPS area estimated by PRC)
2000 Census, Summary File 3, Table P36 (PPS area estimated by PRC)
2006-2008 American Community Survey, Table C14002 (tabulated for PPS area by Census Bureau).

Home Schooling

Another difference between public school enrollment and total school age population can be attributed to home schooling. Home schooled students living in the District are required to register with MESD, though the registry is not an exact count because students who move out of the area are not required to drop their registration. In 1999-2000 there were 1,498 registered home school students throughout the MESD's service area, representing 1.5 percent of Multnomah County's age 7 to 18 population counted in the 2000 Census.[5]

[5] The MESD serves the eight Multnomah County school districts. Some of the districts extend into adjacent counties, so the MESD service area is similar to, but not coterminous with Multnomah County.

In the 2004-05 school year, the number of home schooled students registered with the MESD had increased to 2,231, representing about 2.2 percent of Multnomah County's age 7 to 18 population. More recent information indicates that the home school share may be slightly lower for the PPS area than for Multnomah County overall. In April 2007, there were 849 home schooled PPS residents registered with the MESD, representing about 1.7 percent of the age 7 to 18 population. Home schooling among PPS residents is more common at the high school level, with 346 registered home school students (about 1.9 percent of the high school age population) compared with 503 students grade 8 and under (about 1.6 percent) in April 2007.

If capture rates had remained at their 1999-2000 levels, it would imply that all of the District's enrollment change could be attributed to birth and residential mobility trends, and not related to choices that PPS residents make about whether or not to enroll their children in PPS schools. Increases in private school and home schooling shares suggest that PPS capture rates may have dropped by a few percentage points during the course of this decade. Using the 2000 Census capture rate estimate of 85.6 percent (shown in Table 7) as a baseline, adjusting for a three percentage point increase in private school share (based on ACS data shown in Table 6) and a small increase of about a half a percentage point in home school share, the District's capture rate may have been close to 82 percent in 2007. Uncertainties about the capture rate persist because the ACS is a smaller sample than the 2000 Census long form, with relatively large margins of error. A more accurate capture rate estimate will be available in 2011 after results of the 2010 Census are released.

Enrollment Trends by Place of Residence

Enrollment at individual schools may change due to program or boundary changes, school openings or closures, school choice, the number of transfer slots, or other changes not related to underlying demographic trends. In contrast, the student population by place of residence is more stable, and largely influenced by demographic trends and housing choice. Schools play a role in many families' decisions about where to live, but this mobility is also a component of the District's demographics. To identify

demographic trends, we have assigned historic student residences to current attendance areas to create a time series of resident PPS students by grade level (enrolled at any PPS school, including charter schools). Because the long range forecasts use 2010-11 school boundaries, the historic numbers of students are tabulated within 2010-11 boundaries.

High school clusters (HSCLs) are composed of the attendance areas of elementary schools in the high schools' feeder patterns. In cases where elementary school attendance areas (ESAAs) are split among two high school attendance areas (HSAAs), the entire ESAA is assigned to one cluster. In 2010-11, only two ESAAs are split. The Sunnyside ESAA is in the Franklin cluster although a small portion of the ESAA is assigned to Cleveland's HSAA, and the Bridger ESAA is in the Marshall cluster although nearly half of the ESAA is assigned to Franklin's HSAA.

Table 7 reports the total number of K-12 residents of each high school cluster enrolled in PPS schools. District-wide enrollment fell by 13 percent during the 10 year period between 1999-00 and 2009-10, and similar losses of 12, 14, and 15 percent occurred in the Roosevelt, Grant, and Madison clusters, respectively. Somewhat larger loss occurred in the Franklin (21 percent) cluster, and the largest decline occurred in the Jefferson cluster (36 percent). Clusters with smaller enrollment losses were Cleveland and Marshall (six percent each) and Wilson (10 percent). Only the Lincoln cluster added enrollment over the 10 year period. Lincoln's 16 percent growth was entirely attributable to new housing construction in the Forest Park Elementary area. Excluding the Forest Park Elementary area, the remainder of the Lincoln cluster experienced a three percent K-12 enrollment loss between 1999-00 and 2009-10.

Table 7

Portland Public Schools Historic K-12 Enrollment[1] By High School Cluster of Residence

HS Cluster[2]	1999-00	2004-05	2009-10	'99 to '09 Change	
Cleveland	5,833	5,324	5,492	-341	*-6%*
Franklin	4,416	3,887	3,488	-928	*-21%*
Grant	6,017	5,128	5,149	-868	*-14%*
Jefferson	8,414	6,485	5,416	-2,998	*-36%*
Lincoln	3,826	4,009	4,452	626	*16%*
Madison	5,270	4,605	4,485	-785	*-15%*
Marshall	6,548	6,499	6,137	-411	*-6%*
Roosevelt	5,529	4,633	4,885	-644	*-12%*
Wilson	5,424	5,064	4,883	-541	*-10%*
Non-PPS Resident	986	1,189	1,205	219	*22%*
PPS Total	**52,263**	**46,823**	**45,592**	**-6,671**	***-13%***

1. Includes ungraded students; excludes enrollment in pre-kindergarten and programs that were transferred to MESD in 2003.

2. For all years, students are counted by 2010-11 cluster boundaries.

In the most recent year, between 2008-09 and 2009-10, the number of K-12 PPS residents grew by more than one percent in three of the District's nine clusters, fell by more than one percent in another two clusters, and was essentially stable in the remaining four clusters. Growth occurred in the Cleveland (200 students, 3.8 percent), Grant (158 students, 3.2 percent), and Lincoln (114 students, 2.6 percent) clusters. Losses occurred in the Franklin (46 students, 1.3 percent) and Marshall (87 students, 1.4 percent) clusters. The decline in enrollment for the Franklin cluster was mainly due to losses in the number of 3rd- 5th grade and 9th-12th grade students while the decline in the Marshall cluster was due to losses in the number of 6th- 8th grade and 9th- 12th grade students. In the Jefferson, Madison, Roosevelt, and Wilson clusters, the number of K-12 residents changed by 21 or fewer (less than one half percent each) between 2008-09 and 2009-10.

Table 8 shows detailed PPS enrollment by cluster of residence by grade level group for the 2009-10 school year and the numeric change from the previous year. Evidence from the earliest grade levels suggests that the steep enrollment declines of recent years have subsided throughout the District. Only the Roosevelt cluster lost enrollment in grades K-2 between Fall 2008 and Fall 2009, and the loss was small (24 students).

Table 8

Portland Public Schools K-12 Enrollment, 2009-10
Numeric Change from 2008-09
By High School Cluster of Residence and Grade Level

HS Cluster[1]	K-2	3-5	6-8	9-12	Total[2]
Cleveland 2009-10	1,469	1,287	1,141	1,595	5,492
one year change	*45*	*65*	*14*	*76*	*200*
Franklin 2009-10	931	869	773	915	3,488
one year change	*6*	*-28*	*-7*	*-17*	*-46*
Grant 2009-10	1,398	1,201	1,100	1,450	5,149
one year change	*56*	*60*	*41*	*1*	*158*
Jefferson 2009-10	1,419	1,276	1,175	1,546	5,416
one year change	*20*	*-25*	*-43*	*28*	*-20*
Lincoln 2009-10	1,085	1,010	972	1,385	4,452
one year change	*51*	*3*	*20*	*40*	*114*
Madison 2009-10	1,177	1,055	958	1,295	4,485
one year change	*23*	*22*	*1*	*-34*	*12*
Marshall 2009-10	1,628	1,493	1,318	1,698	6,137
one year change	*22*	*6*	*-60*	*-55*	*-87*
Roosevelt 2009-10	1,245	1,215	1,067	1,358	4,885
one year change	*-24*	*31*	*-5*	*14*	*16*
Wilson 2009-10	1,224	1,066	1,097	1,496	4,883
one year change	*88*	*24*	*-63*	*-70*	*-21*
Non-PPS Resident 2009-10	286	296	224	399	1,205
one year change	*60*	*72*	*47*	*63*	*242*
PPS Total 2009-10	**11,862**	**10,768**	**9,825**	**13,137**	**45,592**
one year change	***347***	***230***	***-55***	***46***	***568***

1. Students are counted by 2010-11 cluster boundaries.

2. Total excludes pre-kindergarten.

The number of PPS students living in a specific area has a major influence on the number of students in the area's schools. But many students are enrolled at schools without attendance areas such as focus and alternative programs, special education programs, and charter schools. Other students transfer to neighborhood schools outside of their own neighborhood. Table 9 shows that the share of students attending schools within their cluster varies by cluster and by grade level. Students in elementary grades are more likely to attend schools within their cluster than students in secondary grades. Residents of the Lincoln and Wilson clusters are the most likely to attend neighborhood schools within their cluster, while residents of the Jefferson cluster are the least likely, at every grade level.

Table 9

Share of PPS Students Attending Schools in their HSCL By Grade Level, 2009-10

HS Cluster (HSCL)	K-2	3-5	6-8	9-12
Cleveland	*80.5%*	*77.4%*	*68.4%*	*73.0%*
Franklin[1]	*68.1%*	*68.4%*	*68.0%*	*60.3%*
Grant	*81.7%*	*77.9%*	*61.8%*	*78.6%*
Jefferson	*67.4%*	*62.1%*	*50.2%*	*22.4%*
Lincoln	*92.5%*	*90.2%*	*83.1%*	*83.2%*
Madison	*75.2%*	*72.1%*	*66.7%*	*46.2%*
Marshall[2]	*76.5%*	*74.9%*	*67.5%*	*42.8%*
Roosevelt	*76.9%*	*76.0%*	*70.9%*	*45.3%*
Wilson	*88.6%*	*85.0%*	*89.3%*	*84.7%*
PPS Overall	***78.5%***	***75.8%***	***69.3%***	***59.3%***

1. Includes residents of the portion of the cluster assigned to Cleveland High School who were attending Cleveland.

2. Includes residents of the portion of the cluster assigned to Franklin High School who were attending Franklin.

Enrollment Trends by Race/Ethnicity

NOTE: Direct comparisons between current and historic enrollments by race and ethnicity are difficult because of the "multiple" and "unknown" categories added since 2003. The number of students in these categories has grown steadily and reached 5 percent in 2009-10, affecting the counts in other categories. Therefore, enrollment declines in specific race/ethnic categories are likely overstated, and enrollment increases are likely understated. Another change occurred in 2009-10, when race and ethnic reporting was revised to meet a new federal requirement to categorize Hispanic or non-Hispanic ethnicity separately from racial categories. In PPS and statewide this has resulted in an increase in the number and share of students identified as Hispanic. In 2010-11, the "unknown" category will be eliminated.

The number of PPS students identified as white increased in 2009-10 for the first time since 1996-97. In the previous 10 years, the share of PPS K-12 students identified as white fell by about one percentage point each year, from 64 percent in 1999-00 to 59 percent in 2004-05 and 55 percent in 2008-09. With increases in both total enrollment and white enrollment, the share remains at 55 percent in 2009-10.

African-American enrollment in PPS has decreased each year beginning in 2001-02, both numerically and as a share of total PPS enrollment. African-Americans become the third largest racial/ethnic group in the District, after whites and Hispanics, representing 14 percent of total PPS enrollment, compared with 17 percent in 2001-02.

The decline in the number of African-Americans enrolled in PPS schools has been concentrated in the Jefferson and Grant clusters, where just under half as many African-American students resided in 2009-10 as in 1999-2000, 10 years earlier. Those two clusters were home to 76 percent of PPS' African-American students in 1990-91, 67 percent in 1999-2000, and just 42 percent in 2009-10. There has been a significant increase of African-American residents in the Madison (45 percent) and Marshall (172 percent) clusters since 1999-2000. The Jefferson, Roosevelt, and Madison clusters now rank first, second, and third respectively in the number of African-American K-12 PPS residents.

The share of PPS K-12 students identified as Hispanic increased from eight percent in 1999-00 to 15 percent in 2009-10; it is the only racial/ ethnic group having PPS enrollment growth in the past decade. Between 1999-2000 and 2009-10 the number of Hispanic PPS residents increased in every cluster. About 43 percent of PPS' Hispanic students in 2009-10 were residents of the Marshall or Roosevelt clusters.

The District's Asian and Pacific Islander K-12 enrollment increased each year from 1996-97 to 2002-03, but has fallen in six of the past seven years. In 2009-10 Asians and Pacific Islanders represented 10 percent of the District's K-12 enrollment. Between 1999-2000 and 2009-10 the number of Asian PPS residents increased in the Lincoln and Marshall clusters, and declined in the District's other seven clusters. The Marshall and Madison clusters accounted for 41 percent of PPS' Asian and Pacific Islander residents in 2009-10.

Native American K-12 enrollment has fallen in each of the past eleven years, and the Native American share of PPS enrollment declined from 2.4 percent in 1999-00 to 1.5 percent in 2009-10. In 1999-00 the Roosevelt cluster had the largest number of Native American PPS residents, followed by Jefferson and Marshall. In 2009-10, Marshall,

Roosevelt, and Madison ranked highest. These three clusters accounted for 48 percent of PPS' Native American residents in 2009-10.

The multiple race category was added in 2006-07, and in 2009-10 it accounted for 3.4 percent of PPS' enrollment. This was lower than its 2008-09 share due to a categorical change that created a separate Hispanic ethnic classification, removing it from the racial groups. An unknown, or "declined to state," category first appeared in 2003-04, has grown each year since, and now accounts for more than one percent of PPS' total enrollment.

Table 10 presents the racial/ethnic distribution for PPS residents within each high school cluster. In the table, the racial/ethnic distribution is shown for each cluster, with the percentages indicating the racial/ethnic group share of the cluster's K-12 total. This presentation differs from the narrative above, which focused on the clusters' shares of PPS totals by race/ethnic group.

Table 10

Share of Total Enrollment by Race/Ethnicity, 2009-10*

PPS K-12 Students by High School Cluster of Residence

HS Cluster (HSCL)	Native American	White	African American	Asian & Pacific Isl.	Hispanic	Multiple or Unknown
Cleveland	*1%*	*72%*	*4%*	*8%*	*9%*	*5%*
Franklin	*2%*	*67%*	*6%*	*11%*	*9%*	*5%*
Grant	*1%*	*69%*	*15%*	*4%*	*6%*	*5%*
Jefferson	*1%*	*35%*	*35%*	*6%*	*17%*	*6%*
Lincoln	*1%*	*77%*	*2%*	*10%*	*5%*	*5%*
Madison	*2%*	*38%*	*19%*	*14%*	*22%*	*4%*
Marshall	*2%*	*41%*	*10%*	*20%*	*23%*	*4%*
Roosevelt	*2%*	*32%*	*22%*	*7%*	*31%*	*4%*
Wilson	*1%*	*74%*	*5%*	*6%*	*9%*	*5%*
Non-PPS Resident	*2%*	*41%*	*19%*	*14%*	*16%*	*8%*
PPS Total	***2%***	***55%***	***14%***	***10%***	***15%***	***5%***

**Note: Excludes enrollment in pre-kindergarten. Cluster totals may not sum to 100% due to rounding.*

ENROLLMENT FORECASTS

Forecast Methodology

Forecasting PPS school enrollments includes two main phases: 1) forecasting the number of students residing in the district and its sub-areas (high school clusters and elementary school attendance areas), and 2) allocating the students to the schools they are predicted to attend. Two types of forecasting models were utilized to prepare the district-wide and attendance area forecasts, described in more detail below. The cohort-component model was used for the district and each of its high school clusters, and the grade progression model was utilized for each elementary school attendance area. The cohort-component model best predicts student population over the 11 year forecast period, while the grade progression model is better suited to account for annual fluctuations in enrollment over the forecasting period.

Cohort-Component Model

A demographic cohort-component model was used to forecast population for the District by age and sex. The **components** of population change are births, deaths, and migration (residential relocation). An area's population grows when births outnumber deaths and when more people move into an area than out of it. These events occur at different rates for persons of different age groups, or **cohorts**. For example, people tend to relocate the most when they are in their 20s and the elderly have a lower chance than people in their 40s to survive over a five year period. Applying appropriate age- and gender-specific rates of birth, death and migration to the existing population cohorts of the District produces forecasts of future population including school-age children. Most of these children will attend the area's public schools, however, some of them will not be "captured" by the system; some might attend private schools, be home-schooled, or attend schools outside of the District. To address this phenomenon, we apply "capture rates" in order to derive future public school enrollment.

The cohort-component method of forecasting enrollment depends on the availability of accurate data on the age and sex composition of the District's population. The most precise information about population age structure in an area is provided by the most recent U.S. Census of Population. The cohort-component model is also sensitive to the rates of life events that are applied to the known population cohorts. These rates are usually derived from known data such as those provided by the U.S. Census, and then modified to account for the most recent trends as well as predicted future ones. Examples of trends that may affect the future population of an area include the recent tendency among women of childbearing ages to delay having their first child, or a predisposition of young men (ages 20 to 24) to be more mobile than women in the same age cohort. A set of assumptions is developed to address likely changes in the initial rates of life events based on judgment about how the trends might evolve in the study area. Since the existing population structure influences the future population composition of the area, the method works best in the short and medium range.

The 1990 and 2000 population of PPS was obtained from the 1990 and 2000 Census at the census-block level by age group and sex. The census blocks were allocated into the District's boundaries using Geographic Information Systems (GIS). The 1990 population data were then organized into five-year age groups, such as 0 to 4 years, 5 to 9 years, and so on. Each of these groups was then "survived", or aged to the year 2000. "Surviving" the cohorts is accomplished by applying age- and sex-specific survival rates. These rates represent the proportion of population in each cohort that would survive during a given time period (such as the 10 years between 1990 and 2000). This process is repeated for each ten-year interval between 1990 and 2020.

Each year, a certain number of births occur to the women in childbearing ages. To determine the number of newly born residents of the District, age-specific fertility rates were applied to the numbers of women in childbearing cohorts (15 to 19, 20 to 24, and so on up to 40 years and over). Fertility rates indicate how many children women in a given age group are likely to give birth to annually. Once born, children become subject to survival rates and are "moved", or "aged", through the system like all the other cohorts.

The most difficult part is to estimate the in- and out-migration of an area. In reality, since little reliable data are available to study in- and out-migration, one works with net migration rates, or the balance between in- and out-migration. Net migration can be estimated if the population at the beginning and end of a time period and the number of births and deaths during the period are known. Net migration is positive when more people move into the area than leave it; it is negative if the opposite is true. Net migration rates used in the cohort-component model can be interpreted as the number of people who are added to (or subtracted from) a given cohort due to migration over a given period of time (in this case, ten years) per each 100 persons. The initial net migration rates for the cohort-component model were derived from the 1990 and 2000 population residing within the school district boundaries as well as births and deaths that occurred in the same area during 1990-2000. The rates were adjusted so that the forecasted population for the year 2000 fit the actual population obtained from the 2000 Census. The net migration rates used to forecast the District's population from 2000 to 2020 were further modified to reflect the most likely recent and future migration patterns; these migration patterns are greatly influenced by current, planned, and forecasted housing growth in the area.

High School Clusters.

The development of the forecasts of students residing in each of the nine PPS high school clusters (HSCLs) utilized methodology similar to the district-wide forecasting described in the section above. A unique set of demographic data were compiled for each of the district's high school clusters. Trends specific to each high school cluster were considered when making adjustments to the cohort component models.

PPS Students Residing Outside of the District.

The small percentage of PPS students who do not reside within the district were forecasted with a grade progression model, using the methodology described below.

Grade Progression Model for Attendance Areas

To prepare the small area enrollment forecasts, a grade progression model was created for each elementary school attendance area (ESAA). The grade progression models are comprised of recent grade progression ratios (GPRs) for PPS students residing in each attendance area by grade level. The GPR is the proportion of students enrolled in one grade level divided by the number of students enrolled in the preceding grade level in the previous year. One ratio is associated with each grade level for students entering grades 1 through 12. Recent local trends are captured in the construction of the GPR model. The model accounts for the effects of migration, changes in population, housing growth due to new construction, dropout rates, and the percentage of students residing within the attendance area who are attending private schools or being home-schooled.

In order to determine the GPRs for the future, weighted averages of the ratios for each grade level from the past four years were calculated. A heavier weight is applied to the years that are assumed to have more bearing on future enrollments, allowing the trends of those to dominate over the other years.

The 2009-10 enrollments were multiplied by the GPR weighted averages to forecast 2010-11 enrollments. The GPRs were then applied to the 2010-11 enrollments to calculate the forecasted 2011-12 enrollments and so on until the initial 2020-21 enrollments were calculated. To account for predicted changes in the demographic factors that influence school enrollments, adjustments were made to the weighted average GPRs on an individual year basis for each grade level by applying a multiplier to accelerate or hinder growth. The factors that were considered for every attendance area are the annual number of births, residential building activity, racial/ethnic composition of student population, and enrollment trends. The adjustments were based on findings from the analysis of data on student enrollment and geocoded student addresses, births, building permits, and land division records.

Kindergarten Forecasts for Attendance Areas

The numbers of students entering kindergarten from 2010-11 to 2020-21 are forecast using another method. A "kindergarten capture rate" is the ratio of the number of PPS kindergarten students in an ESAA to the number of births in the same ESAA five years earlier. This rate implicitly combines five years of net migration with the unique capture rate for the area. For example, if an ESAA has a net loss of 20 percent of its child population due to migration between birth and age five and 90 percent of its kindergarten age residents attend PPS schools, its kindergarten capture rate would be 0.72 (0.80 times 0.90). A weighted average of the most recent four years of kindergarten capture rates for each is multiplied by the number of known births in the corresponding area to forecast the number of kindergartners that will attend PPS schools in 2010-11 to 2011-12. Birth data by precise geographic location was only available through 2005, so to predict PPS kindergarten class sizes after 2010-11 the number of annual births during 2006 through 2015 had to be predicted. Births are projected based on five-year historical trends from 2000 to 2005 and the kindergarten capture rate is applied to forecast the number of kindergarten students five years later.

Reconciliation of Small-area Forecasts to the District-wide Forecast

The district-wide medium growth scenario forecasts served as a control to which the HSCL forecasts were reconciled. The process is iterative. Although the reconciliation is ultimately "top-down," we evaluated the preliminary district-wide forecasts with respect to the "bottom-up" sum of the HSCLs plus out-of-district students. Based on this evaluation, we made minor adjustments to all three district-wide growth forecast scenarios. Then, we used the ratios of the final district-wide medium growth forecast to the sum of the preliminary HSCL forecasts to adjust the HSCL forecasts by grade level for each year of the forecast period. Because of the iterative process, the adjustments were relatively minor.

We also adjusted the forecasts for the ESAAs, using their respective HSCL forecasts as controls. In the end, the ESAA forecasts sum to the HSCL forecasts and the HSCL forecasts sum to the district-wide medium growth scenario forecasts.

Allocation of Students Residing in ESAAs to Individual Schools

After reconciling the forecasts of students residing in the ESAAs to the HSCL and district-wide forecasts, we allocated the forecasts of students residing in each ESAA to the individual schools that they are likely to attend. These forecasts are based initially on 2009-10 patterns of enrollment by residence. A matrix of allocation shares of resident ESAA by school of attendance was created for each grade level, K-2, 3-5, 6-8, and 9-12.

Adjustments were made to the 2009-10 shares as needed to account for lingering effects of historic boundary changes, future program changes, and the number of transfer slots at specific schools. Unlike in past years, no future boundary or grade configuration changes have been adopted for 2010-11 or beyond. Program changes include expanded immersion programs at Bridger, Kelly, Lent, Richmond and Woodstock, and expansion of the focus program at Creative Science School. Lower shares of non-residents are expected at schools such as Abernethy and Alameda where classroom space is limited due to resident enrollment growth.

Residential Development

In the past few years, single family home construction has consisted of widely scattered infill in very small subdivisions or partitions. These new homes have contributed to district-wide enrollment, but enrollment gains due to new single family housing have been overshadowed by growth or decline due to demographic changes in the existing housing stock. New subdivisions within PPS submitted to the City of Portland for land use approval since January 2008 have been no larger than six lots, with the exception of an eight lot townhome subdivision approved on N. Edison St. (James John Elementary), a 12 lot subdivision pending on SW Ralston Dr. (Rieke Elementary), and the 49 lot Brandwein Meadows subdivision approved in the East Columbia neighborhood (Faubion Elementary).

Fewer PPS students live in new multiple family homes than in new single family homes, but where new development consists of affordable, family-sized apartments, neighborhood schools do see an impact. About half of all PPS students living in new multi-family housing in Fall 2009 lived in a handful of income-restricted developments that accounted for just five percent of the District's new multi-family units. These include developments built by Housing Authority of Portland (HAP) in North Portland (Rosa Parks, Clarendon/Portsmouth, and Humboldt Elementaries), Hacienda CDC in Northeast (Rigler and Scott Elementaries), and Caritas Housing in Southeast (Grout Elementary).

The HAP developments, New Columbia and Humboldt Gardens, involved redevelopment funded by federal HOPE VI grants from the U.S. Department of Housing and Urban Development. The demolition of older housing required the relocation of families, resulting in enrollment losses at the neighborhood schools. When replacement housing reopened, enrollment at neighborhood schools increased. HAP applied in November 2009 for another HOPE VI grant to redevelop the 60 unit Hillsdale Terrace apartments in Southwest (Hayhurst Elementary). That application was not successful, but HAP remains committed to the plan to revitalize the property, and will apply for future grants. Federal stimulus funds have already been secured for improvements at several smaller HAP complexes. The largest of these within PPS is the 30 unit Eliot Square in Northeast (Boise-Eliot Elementary), where construction will begin in Fall 2010.

In the longer term, several recently completed community plans encourage family housing or increase allowable residential densities. The District could see enrollment growth concentrated in these areas either because families with children are a significant share of the mix of new residents or simply because of a large number of new housing units. These include the North Pearl District Plan (Chapman/ West Sylvan/Lincoln), the North Interstate Corridor Plan (Chief Joseph/Beach/Ockley Green/Jefferson) and the Hayden Island Plan (Faubion/Jefferson).

The North Pearl District Plan adopted in 2008 calls for providing public amenities for a growing number of families with children and provides "incentives to develop 2 and 3 bedroom units as well as family serving amenities within residential projects."[6]

The North Interstate Corridor Plan, also adopted in 2008, "provides for an urban level of mixed-use development to support the MAX line and the surrounding neighborhoods by encouraging development that increases neighborhood economic vitality, amenities, and services and successfully accommodates additional density."[7]

The Hayden Island Plan adopted in 2009 provides for residential development on vacant lots on the eastern portion of the island, where there are current plans for about 800 new dwelling units. It also provides for proposed redevelopment of Jantzen Beach Center into a mixed use, mid-rise center that could accommodate 2,000 new housing units.[8]

While the Cully-Concordia Community Assessment and Action Plan does not affect zoning or planned density, it acknowledges that "There are a handful of large potential redevelopment sites in the study area, including several along Killingsworth Street in Cully. Cully's large lots create significant potential for further infill development."[9] These sites are in the Rigler and Scott Elementary and Madison High attendance areas.

Other potential redevelopment sites exist in Portland's Urban Renewal Areas (URAs) and transit corridors. A 2006 mandate requires that 30 percent of the budget in nine URAs be spent on affordable housing. Also, a City of Portland program initiated in 1996 providing tax incentives for new multifamily and mixed-use development in transit corridors was updated in 2006 with a greater emphasis on affordability and family-friendly development.[10]

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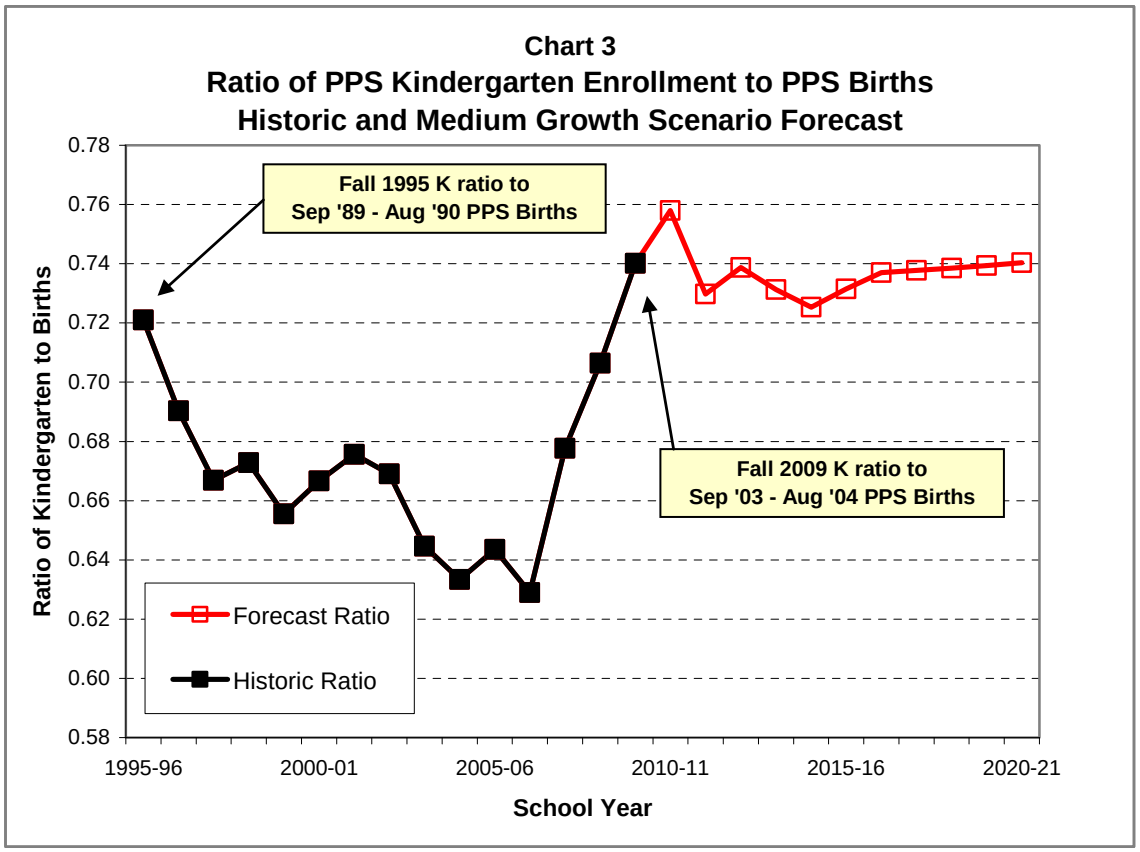
[6] North Pearl District Plan, PowerPoint presentation at March 11, 2008 Portland Planning Commission Hearing, at http://www.portlandonline.com/bps/index.cfm?a=191915&c=41664.
[7] City of Portland, Title 33, Planning and Zoning, Chapter 33.561, North Interstate Plan District, at http://www.portlandonline.com/bps/index.cfm?c=34563&a=208648.
[8] Hayden Island Plan, August 2009, at http://www.portlandonline.com/bps/index.cfm?c=34248&a=280799.
[9] Cully-Concordia Schools, Families, Housing Assessment, Report Highlights, May 2008, at http://www.portlandonline.com/bps/index.cfm?c=47336&a=217448.
[10] Exhibit B, Changes to the City's TOD Tax Exemption Program, Planning Commission's Report and Recommendation, October 2006, at http://www.portlandonline.com/bps/index.cfm?a=135105&c=41664.

District-wide Enrollment Forecasts

Assumptions for the forecast are rooted in the demographic, housing and enrollment trends discussed previously in this report. The sharp drop in births leveled off several years ago and enrollments for kindergarten and elementary grades have begun to increase. In spite of the current housing downturn, new housing construction is expected to resume and more diverse types of housing may include more family-friendly homes and rental units compared with the condo-dominated market of recent years. The large enrollment losses of the early 2000s that were attributed to the loss of housing affordability in the region's urban core have moderated.

The District has experienced a net loss of children due to migration nearly every year, even in years when the District's enrollment was growing due to increasing kindergarten class sizes. In the two year period from 2001-02 to 2003-04 the net outflow was considerably greater than in other years before and since. This observation is based on PPS school enrollments, but mobility trends for children not yet enrolled in kindergarten are likely similar to those for young school-age children. The net outflow of young children between 2001 and 2003 influenced the number of children entering kindergarten each year from 2003 to 2006.

The ratio of PPS kindergarten enrollment to corresponding PPS resident births is shown in Chart 3. Through a data sharing agreement with the State of Oregon Center for Health Statistics we are able to pinpoint births by the mother's residence and assign them to the District's boundaries. For six years beginning with the 1997-98 school year and continuing until the 2002-03 school year, the ratio of PPS kindergarten enrollments to previous births fluctuated between 0.66 and 0.68. That means that there were 32 to 34 percent fewer PPS kindergarten students than births within PPS five years earlier, due to a combination of net migration and the District's capture rates. For the four years from 2003-04 to 2006-07, that ratio bottomed out in the range between 0.63 and 0.64. Big increases in kindergarten enrollment in 2007-08, 2008-09, and 2009-10 pushed the ratio up to 0.74 in 2009-10. This ratio is not explicitly used in the forecast models, but it may provide a helpful context to explain enrollment growth. Future ratios calculated by comparing kindergarten enrollment forecasts and births in the medium forecast scenario



are included in the chart. These ratios remain at or above 0.72 throughout the forecast period.

All three growth scenarios for the PPS district-wide enrollment forecasts assume that current mortality, fertility, and "capture rates" (the share of District residents enrolled in PPS schools) will not change much during the next 11 years. The differences between the three scenarios are primarily due to different assumptions about the levels of net migration (the net movement into and out of the District) among families with children.

Total population within the District grew by an average of 2,600 persons (0.6 percent) annually between 1990 and 2000. Since the late 1980s, PPS population has grown due to net in-migration as well as natural increase (more births than deaths), and the medium scenario represents a continuation of these trends. The medium scenario includes net migration levels and population growth rates similar to what the District has experienced

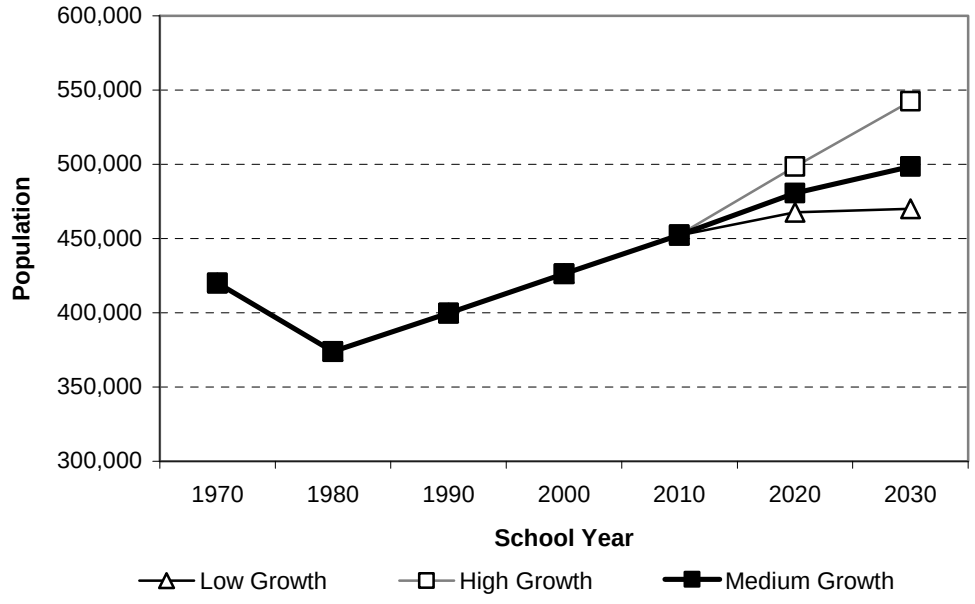
over the past 20 years. In the medium scenario, K-12 enrollment increases by 300 to 600 students annually for the ten years after 2010-11, reaching about 50,200 in 2020-21.

The low scenario anticipates almost no population growth due to net migration, and overall population growth slowing to 0.4 percent annually between 2010 and 2020. In the low scenario, enrollment falls slightly by about 350 students by 2011-12, then recovers to near its 2009-10 total by around 2015-16, with annual growth of between 60 and 200 students after 2015-16, reaching about 46,300 in 2020-21.

The high scenario, aligned with Metro's 2030 population forecasts for the area approximating the PPS boundary, predicts 1.0 percent annual population growth between 2010 and 2020. Enrollment under the high scenario grows initially by about 350 students from 2009-10 to 2010-11 and averages over 650 each year after 2010-11, reaching about 52,800 in 2020-21.

The total population forecast under each scenario is illustrated in Chart 4. Population within the District fell between 1970 and 1980, a period of very little housing growth and declining average household sizes. Since the 1980s, the District has grown. Growth

Chart 4
Total Population, PPS District, 1970 to 2030



continues under all three scenarios, but at different rates. By 2030, the District's population ranges from about 477,000 in the low forecast to 503,000 in the medium forecast and 543,000 in the high forecast. The population in the high forecast is consistent with the 2030 population forecast allocated to Transportation Analysis Zones by Metro in 2005 for use in regional transportation plans.[11]

Five year and ten year enrollment forecasts based on these three district-wide forecast scenarios are summarized in Table 11. Five and ten years of history are included in the table for comparison. Detailed forecasts by year and by individual grade are in Appendix A.

[11] Metroscope Gen 2.3 Forecast Allocation, Metro. Data and documentation at http://www.oregonmetro.gov/index.cfm/go/by.web/id=24905.

Table 11

PPS District-wide Growth Forecasts by Grade Level

Medium Growth Scenario

	Historic		Forecast	
	2004-05*	**2009-10**	**2014-15**	**2019-20**
Grades K-2	10,943	11,862	12,817	12,918
5 year change		*919*	*955*	*101*
Grades 3-5	10,696	10,768	11,640	12,233
5 year change		*72*	*872*	*593*
Grades 6-8	10,656	9,825	10,112	11,040
5 year change		*-831*	*287*	*928*
Grades 9-12	14,528	13,137	12,851	13,608
5 year change		*-1,391*	*-286*	*757*
Total K-12	**46,823**	**45,592**	**47,420**	**49,799**
5 year change		***-1,231***	***1,828***	***2,379***

Low Growth Scenario

	Historic		Forecast	
	2004-05*	**2009-10**	**2014-15**	**2019-20**
Grades K-2	10,943	11,862	12,205	12,117
5 year change		*919*	*343*	*-88*
Grades 3-5	10,696	10,768	11,293	11,373
5 year change		*72*	*525*	*80*
Grades 6-8	10,656	9,825	9,787	10,212
5 year change		*-831*	*-38*	*425*
Grades 9-12	14,528	13,137	12,212	12,574
5 year change		*-1,391*	*-925*	*362*
Total K-12	**46,823**	**45,592**	**45,497**	**46,276**
5 year change		***-1,231***	***-95***	***779***

High Growth Scenario

	Historic		Forecast	
	2004-05*	**2009-10**	**2014-15**	**2019-20**
Grades K-2	10,943	11,862	13,002	13,322
5 year change		*919*	*1,140*	*320*
Grades 3-5	10,696	10,768	11,936	12,677
5 year change		*72*	*1,168*	*741*
Grades 6-8	10,656	9,825	10,465	11,627
5 year change		*-831*	*640*	*1,162*
Grades 9-12	14,528	13,137	13,375	14,595
5 year change		*-1,391*	*238*	*1,220*
Total K-12	**46,823**	**45,592**	**48,778**	**52,221**
5 year change		***-1,231***	***3,186***	***3,443***

**Note: 2004-05 enrollment reports included "ungraded" students. For comparability with 2009-10 and forecasts, ungraded 2004-05 students have been assigned to grade levels based on their age.*

Forecasts of PPS Residents by High School Cluster and Attendance Areas

Forecasts of PPS students by the high school cluster in which they reside are detailed by year and by grade level group (K-2, 3-5, 6-8, 9-12) in Appendix Table B1. Resident forecasts by 2010-11 attendance areas are detailed in Tables B2 to B6. Forecasts are tabulated for each year from 2010-11 to 2020-21, the same horizon as the district-wide forecasts.

In contrast to individual school enrollment forecasts, forecasts of the future number of students by residence are usually more reliable because they are less likely to be affected by the non-demographic factors that can affect individual schools (boundary changes, grade configuration changes, school openings and closures, and the changing shares of neighborhood children enrolling in magnet programs, charter schools, and other choices). Forecasts by residence are useful for a variety of scenarios for school planning, and easier to evaluate.

Table 12 presents summaries of the resident forecasts for high school clusters for five and ten year periods. In the first five years of the forecast, between 2009-10 and 2014-15, resident growth is forecast in eight of the District's nine clusters. Five of these clusters—Cleveland, Grant, Lincoln, Roosevelt, and Wilson, are forecast to gain between 267 and 371 residents attending PPS schools. Slightly less growth ranging from 72 to 130 residents over the next five years is forecast for the Franklin, Madison and Marshall clusters. The Jefferson cluster is forecast to have about the same number of resident PPS students in 2014-15 as in 2009-10.

In the next five year period from 2014-15 to 2019-20, growth is forecast in each of the District's nine clusters. The largest growth of more than 300 students is forecast in each of three clusters—Lincoln, Marshall, and Wilson.

Table 12

Portland Public Schools Forecast K-12 Enrollment[1]
By High School Cluster of Residence

HS Cluster[2]	2009-10 Actual	2014-15 Forecast	2019-20 Forecast	'09 to '19 Change		'09 to '19 Average Annual Change	
Cleveland	5,492	5,759	5,964	472	*9%*	47	*1%*
Franklin	3,488	3,560	3,746	258	*7%*	26	*1%*
Grant	5,149	5,520	5,700	551	*11%*	55	*1%*
Jefferson	5,416	5,413	5,610	194	*4%*	19	*0%*
Lincoln	4,452	4,789	5,163	711	*16%*	71	*1%*
Madison	4,485	4,615	4,862	377	*8%*	38	*1%*
Marshall	6,137	6,242	6,614	477	*8%*	48	*1%*
Roosevelt	4,885	5,184	5,435	550	*11%*	55	*1%*
Wilson	4,883	5,170	5,589	706	*14%*	71	*1%*
Non-PPS Resident	1,205	1,168	1,116	-89	*-7%*	-9	*-1%*
PPS Total	**45,592**	**47,420**	**49,799**	**4,207**	***9%***	**421**	***1%***

1. Excludes enrollment in pre-kindergarten.

2. For all years, students are counted by 2010-11 cluster boundaries.

Individual School Forecasts

Appendix C includes annual enrollment forecasts by grade level (K-2, 3-5, 6-8, and 9-12) for each of the District's neighborhood schools and five of its focus/alternative schools (da Vinci, Metropolitan Learning Center, Richmond, Winterhaven, and Creative Science). PPS students not attending any of the schools listed in the tables are combined in the "Other Schools and Programs" category. The school forecasts incorporate known future changes such as expansion of immersion programs, as well as information from PPS about the number of transfer slots available at each school. The forecasts maintain the 2010-11 boundaries and grade configurations for all schools. Future decisions about individual schools and the students they serve could impact enrollment in ways that these forecasts do not anticipate.

FORECAST ACCURACY

Enrollment forecasts are utilized as a school planning tool and as a basis for community discussions about future school facility needs. It is generally understood that forecasts will be updated as new information becomes available, but the hope is that updates are merely fine-tuning previous forecasts that were already reliable. So how reliable are school enrollment forecasts? How might actual enrollments differ from forecast enrollments? Due to the nature of forecasting, there is no way to estimate a confidence interval as one might for data collected from a survey. The best way to measure potential forecast error is to compare actual enrollments with previous forecasts that were conducted using similar data and methodologies.

This is the 11th consecutive year that PRC has conducted enrollment forecasts for PPS, so there are 10 previous district-wide forecast series available to evaluate. Table 13 compares the total K-12 forecasts from each series with the actual K-12 enrollments through 2009-10. The "base year" indicates the most recent actual enrollment that PRC researchers used when they prepared the forecasts. In each series, enrollment was expected to fall each year through at least 2008-09, which it did. However, the degree of accuracy varies by series and by the number of years forecast, as shown by the percentages in the table comparing the actual and forecast enrollment totals. Also, the shift from decreasing to increasing enrollment that occurred in 2009-10 was not anticipated by any of the forecasts prior to the 2008-09 base year.

Forecast enrollments for 2000-01 through 2002-03 with a 1999-2000 base year and for 2001-02 with a 2000-01 base year were below actual enrollments. Conversely, the magnitude of enrollment decline that the District experienced in the 2002-03 to 2004-05 school years was unanticipated, so forecasts prepared with a 2001-02 and 2002-03 base year have been consistently higher than actual enrollments. Forecasts prepared since the 2003-04 base year were within one percent of actual enrollment until 2007-08, but did not anticipate that K-12 enrollments would shift from declining to stability or growth as

Table 13
District-wide Forecast Error

School Year	Actual Enroll.[1]	K-12 Enrollment Forecasts by Base Year[2]									
		'99-'00	'00-'01	'01-'02	'02-'03	'03-'04	'04-'05	'05-'06	'06-'07	'07-'08	'08-'09
1999-00	52,263										
2000-01	51,781	51,360									
2001-02	51,501	50,512	50,939								
2002-03	50,334	49,596	50,324	51,168							
2003-04	48,029	48,763	49,598	50,874	49,810						
2004-05	46,823	48,210	49,031	50,584	49,310	46,720					
2005-06	46,122	47,627	48,790	50,338	49,020	46,290	45,875				
2006-07	45,446	46,876	48,344	49,960	48,670	45,900	45,304	45,404			
2007-08	45,083	46,074	47,672	49,545	48,276	45,502	44,754	44,711	44,833		
2008-09	45,024	45,237	46,918	49,126	47,830	44,949	44,229	43,968	44,200	44,729	
2009-10	45,592	44,481	46,182	48,717	47,450	44,456	43,753	43,361	43,613	44,534	45,046

School Year	Percentage Error in Enrollment Forecasts by Base Year[2]									
	'99-'00	'00-'01	'01-'02	'02-'03	'03-'04	'04-'05	'05-'06	'06-'07	'07-'08	'08-'09
2000-01	*-0.8%*									
2001-02	*-1.9%*	*-1.1%*								
2002-03	*-1.5%*	*0.0%*	*1.7%*							
2003-04	*1.5%*	*3.3%*	*5.9%*	*3.7%*						
2004-05	*3.0%*	*4.7%*	*8.0%*	*5.3%*	*-0.2%*					
2005-06	*3.3%*	*5.8%*	*9.1%*	*6.3%*	*0.4%*	*-0.5%*				
2006-07	*3.1%*	*6.4%*	*9.9%*	*7.1%*	*1.0%*	*-0.3%*	*-0.1%*			
2007-08	*2.2%*	*5.7%*	*9.9%*	*7.1%*	*0.9%*	*-0.7%*	*-0.8%*	*-0.6%*		
2008-09	*0.5%*	*4.2%*	*9.1%*	*6.2%*	*-0.2%*	*-1.8%*	*-2.3%*	*-1.8%*	*-0.7%*	
2009-10	*-2.4%*	*1.3%*	*6.9%*	*4.1%*	*-2.5%*	*-4.0%*	*-4.9%*	*-4.3%*	*-2.3%*	*-1.2%*

1. Includes K-12 and ungraded students; excludes pre-kindergarten. Actual enrollment in 2002-03 and earlier has been adjusted to remove all programs transferred to the MESD in 2003. Preliminary figures for 2009-10.

2. Previous reports included either one, three, or five alternative forecast series. Forecasts presented in this table are those characterized as "Current Trends" (1999-00 to 2001-02), or "Medium" (2002-03 to 2008-09).

soon as they did, so forecasts for 2008-09 and 2009-10 consistently fell short of actual enrollment.

Table 13 also illustrates that forecasts usually have larger errors as the forecast horizon increases, but in some cases they may be more accurate in the long term than in the short term. For example, the base year 2000-01 forecast was 3.3 percent too high in its third year, 2003-04, but only 1.3 percent too high in its ninth year, 2009-10. Another key point is that forecast enrollment trends are nearly always more linear than actual enrollments, which exhibit more annual fluctuation.

Table 14
Forecast Error by Grade Level
2009-10 Enrollments

Grade	2009-10 Actual Enroll.	2009-10 Enrollment Forecasts by Base Year*							
		2005-06		2006-07		2007-08		2008-09	
		Fcst.	Error	Fcst.	Error	Fcst.	Error	Fcst.	Error
K	4,073	3,715	*-8.8%*	3,604	*-11.5%*	3,820	*-6.2%*	4,011	*-1.5%*
1	4,007	3,681	*-8.1%*	3,673	*-8.3%*	3,868	*-3.5%*	3,981	*-0.6%*
2	3,782	3,590	*-5.1%*	3,589	*-5.1%*	3,827	*1.2%*	3,781	*0.0%*
3	3,730	3,457	*-7.3%*	3,480	*-6.7%*	3,653	*-2.1%*	3,670	*-1.6%*
4	3,542	3,419	*-3.5%*	3,445	*-2.7%*	3,524	*-0.5%*	3,527	*-0.4%*
5	3,496	3,247	*-7.1%*	3,262	*-6.7%*	3,391	*-3.0%*	3,430	*-1.9%*
6	3,318	3,077	*-7.3%*	3,125	*-5.8%*	3,242	*-2.3%*	3,267	*-1.5%*
7	3,254	3,077	*-5.4%*	3,073	*-5.6%*	3,202	*-1.6%*	3,188	*-2.0%*
8	3,253	3,077	*-5.4%*	3,125	*-3.9%*	3,226	*-0.8%*	3,237	*-0.5%*
9	3,349	3,312	*-1.1%*	3,346	*-0.1%*	3,314	*-1.0%*	3,355	*0.2%*
10	3,121	3,224	*3.3%*	3,200	*2.5%*	3,101	*-0.6%*	3,118	*-0.1%*
11	3,165	3,262	*3.1%*	3,348	*5.8%*	3,137	*-0.9%*	3,204	*1.2%*
12	3,502	3,224	*-7.9%*	3,315	*-5.3%*	3,176	*-9.3%*	3,277	*-6.4%*
Mean Absolute Pct. Error			***5.7%***		***5.4%***		***2.5%***		***1.4%***

**Note: Medium Growth Scenarios*

Overall K-12 enrollment forecasts tend to be more accurate than forecasts for individual grades because of compensating errors. For example, if kindergarten forecasts are too low and 8th grade forecasts are too high, the errors may cancel each other out in the K-12 total. Table 14 reports grade level errors in the medium growth scenario forecasts for 2009-10. The three to four year forecasts based on 2005-06 to 2006-07 enrollments had average grade level errors of over five percent, whereas the one year forecasts based on 2008-09 enrollments had average grade level errors of 1.4 percent.

Finally, Table 15 illustrates the accuracy of last year's forecasts by individual high school cluster. The largest errors were for the Cleveland and Grant clusters, which grew significantly more than forecast. The number of PPS students residing in the Jefferson and Lincoln clusters was also higher than forecast. Four of the District's clusters, Franklin, Madison, Roosevelt, and Wilson, had very accurate forecasts within one half percent or less of actual enrollments. Only the Marshall cluster had significantly less growth than forecast.

Table 15

Forecast Error by High School Cluster of Residence

2009-10 Forecast based on Fall 2008 Enrollment

	K-12 Residents[1]		K-12 Forecast Error	
HS Cluster	**Forecast**	**Actual**	**Number**	**Percent**
Cleveland	5,347	5,492	-145	*-2.6%*
Franklin	3,507	3,488	19	*0.5%*
Grant	5,036	5,149	-113	*-2.2%*
Jefferson	5,328	5,416	-88	*-1.6%*
Lincoln	4,375	4,452	-77	*-1.7%*
Madison	4,470	4,485	-15	*-0.3%*
Marshall	6,240	6,137	103	*1.7%*
Roosevelt	4,885	4,885	0	*0.0%*
Wilson	4,908	4,883	25	*0.5%*
Mean Absolute Percent Error (MAPE)				***1.3%***

Percent Forecast Error by Grade Level Groups [2]

HS Cluster	**K-2**	**3-5**	**6-8**	**9-12**
Cleveland	*-2.6%*	*-4.3%*	*-2.3%*	*-7.0%*
Franklin	*-1.8%*	*-3.9%*	*-8.7%*	*-10.4%*
Grant	*-3.0%*	*-2.6%*	*-3.6%*	*-0.3%*
Jefferson	*-1.0%*	*0.8%*	*-1.5%*	*-4.5%*
Lincoln	*-1.4%*	*0.1%*	*-2.2%*	*-3.1%*
Madison	*-0.3%*	*-1.5%*	*-1.5%*	*1.4%*
Marshall	*5.7%*	*5.4%*	*7.3%*	*8.0%*
Roosevelt	*3.8%*	*-0.9%*	*-0.9%*	*-2.1%*
Wilson	*-3.1%*	*-0.1%*	*1.5%*	*3.0%*
MAPE	***2.5%***	***2.2%***	***3.3%***	***4.4%***

1. K-12 resident totals may include a small number of ungraded students.

2. Negative percentages indicate that actual enrollments were higher than forecast; positive percentages indicate that actual enrollments were lower than forecast.

All population and enrollment forecasts are based on a combination of historic data, various rates, and the forecasters' judgment about future trends. In particular, the high

school cluster and attendance area forecasts depend on assumptions about the distribution of housing and population growth in small areas within the District over an 11 year period, and individual school enrollments can be affected by changes in schools' grade configurations, program offerings, and boundary changes. Therefore, differences between the forecasted and actual enrollments will vary in magnitude and perhaps direction, so forecasts should be used as only one of many tools in the planning process.

APPENDIX A

DISTRICT-WIDE ENROLLMENT FORECASTS
2010-11 to 2020-21

Portland Public Schools, Enrollment Forecasts, 2010-11 to 2020-21

Table A1. Medium Growth Scenario, District-wide Enrollment by Grade and Year

	---- Historic Enrollment ----					---- Forecast Enrollment ----										
Grade	**2005-06**	**2006-07**	**2007-08**	**2008-09**	**2009-10**	**2010-11**	**2011-12**	**2012-13**	**2013-14**	**2014-15**	**2015-16**	**2016-17**	**2017-18**	**2018-19**	**2019-20**	**2020-21**
K	3,643	3,620	3,803	3,951	4,073	4,071	4,146	4,255	4,259	4,272	4,312	4,325	4,310	4,295	4,281	4,267
1	3,618	3,696	3,760	3,825	4,007	4,121	4,125	4,201	4,312	4,316	4,329	4,370	4,383	4,368	4,353	4,338
2	3,612	3,549	3,629	3,739	3,782	3,930	4,042	4,046	4,120	4,229	4,233	4,246	4,286	4,299	4,284	4,269
3	3,505	3,501	3,545	3,598	3,730	3,680	3,825	3,935	3,939	4,011	4,118	4,121	4,134	4,172	4,185	4,170
4	3,537	3,436	3,460	3,528	3,542	3,656	3,607	3,749	3,857	3,861	3,931	4,037	4,040	4,052	4,090	4,103
5	3,505	3,429	3,376	3,412	3,496	3,460	3,570	3,523	3,662	3,768	3,772	3,841	3,944	3,947	3,958	3,995
6	3,233	3,383	3,354	3,250	3,318	3,345	3,314	3,416	3,374	3,508	3,611	3,615	3,681	3,780	3,783	3,793
7	3,458	3,163	3,369	3,295	3,254	3,254	3,281	3,250	3,351	3,309	3,441	3,542	3,545	3,610	3,707	3,710
8	3,420	3,411	3,143	3,335	3,253	3,200	3,200	3,226	3,196	3,295	3,254	3,384	3,484	3,486	3,550	3,646
9	3,570	3,481	3,356	3,147	3,349	3,297	3,244	3,242	3,270	3,238	3,340	3,296	3,427	3,528	3,530	3,594
10	3,734	3,558	3,323	3,316	3,121	3,325	3,273	3,221	3,217	3,247	3,213	3,316	3,271	3,399	3,499	3,501
11	3,624	3,581	3,341	3,244	3,165	3,022	3,223	3,171	3,124	3,115	3,149	3,111	3,215	3,166	3,287	3,382
12	3,663	3,610	3,571	3,384	3,502	3,292	3,143	3,353	3,298	3,251	3,240	3,276	3,236	3,345	3,292	3,418
Other	0	28	53	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	46,122	45,446	45,083	45,024	45,592	45,653	45,993	46,588	46,979	47,420	47,943	48,480	48,956	49,447	49,799	50,186
K-2	10,873	10,865	11,192	11,515	11,862	12,122	12,313	12,502	12,691	12,817	12,874	12,941	12,979	12,962	12,918	12,874
3-5	10,547	10,366	10,381	10,538	10,768	10,796	11,002	11,207	11,458	11,640	11,821	11,999	12,118	12,171	12,233	12,268
6-8	10,111	9,957	9,866	9,880	9,825	9,799	9,795	9,892	9,921	10,112	10,306	10,541	10,710	10,876	11,040	11,149
9-12	14,591	14,230	13,591	13,091	13,137	12,936	12,883	12,987	12,909	12,851	12,942	12,999	13,149	13,438	13,608	13,895
Other	0	28	53	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	46,122	45,446	45,083	45,024	45,592	45,653	45,993	46,588	46,979	47,420	47,943	48,480	48,956	49,447	49,799	50,186
K-12	46,122	45,418	45,030	45,024	45,592	45,653	45,993	46,588	46,979	47,420	47,943	48,480	48,956	49,447	49,799	50,186

Sources: Portland Public Schools, historic enrollment; Population Research Center, PSU, enrollment forecasts. *March, 2010*

Portland Public Schools, Enrollment Forecasts, 2010-11 to 2020-21

Table A2. Low Growth Scenario, District-wide Enrollment by Grade and Year

	---- Historic Enrollment ----					---- Forecast Enrollment ----										
Grade	**2005-06**	**2006-07**	**2007-08**	**2008-09**	**2009-10**	**2010-11**	**2011-12**	**2012-13**	**2013-14**	**2014-15**	**2015-16**	**2016-17**	**2017-18**	**2018-19**	**2019-20**	**2020-21**
K	3,643	3,620	3,803	3,951	4,073	4,043	4,051	4,092	4,081	4,061	4,087	4,094	4,071	4,049	4,027	3,973
1	3,618	3,696	3,760	3,825	4,007	4,100	4,076	4,085	4,128	4,116	4,096	4,122	4,129	4,106	4,083	4,044
2	3,612	3,549	3,629	3,739	3,782	3,911	4,001	3,978	3,987	4,028	4,017	3,997	4,023	4,029	4,007	3,985
3	3,505	3,501	3,545	3,598	3,730	3,662	3,787	3,875	3,853	3,862	3,902	3,891	3,872	3,896	3,902	3,881
4	3,537	3,436	3,460	3,528	3,542	3,638	3,572	3,694	3,779	3,758	3,766	3,806	3,795	3,777	3,800	3,806
5	3,505	3,429	3,376	3,412	3,496	3,442	3,535	3,472	3,590	3,673	3,653	3,661	3,700	3,689	3,671	3,693
6	3,233	3,383	3,354	3,250	3,318	3,319	3,270	3,356	3,299	3,411	3,492	3,473	3,481	3,517	3,506	3,489
7	3,458	3,163	3,369	3,295	3,254	3,222	3,223	3,175	3,259	3,203	3,312	3,391	3,372	3,380	3,415	3,404
8	3,420	3,411	3,143	3,335	3,253	3,168	3,137	3,138	3,092	3,173	3,119	3,225	3,302	3,283	3,291	3,325
9	3,570	3,481	3,356	3,147	3,349	3,264	3,180	3,147	3,150	3,102	3,185	3,129	3,234	3,311	3,292	3,300
10	3,734	3,558	3,323	3,316	3,121	3,283	3,199	3,118	3,084	3,089	3,040	3,123	3,067	3,168	3,243	3,224
11	3,624	3,581	3,341	3,244	3,165	2,984	3,143	3,061	2,988	2,950	2,961	2,908	2,992	2,933	3,027	3,097
12	3,663	3,610	3,571	3,384	3,502	3,251	3,064	3,229	3,144	3,071	3,030	3,042	2,987	3,075	3,012	3,109
Other	0	28	53	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	46,122	45,446	45,083	45,024	45,592	45,287	45,238	45,420	45,434	45,497	45,660	45,862	46,025	46,213	46,276	46,330
K-2	10,873	10,865	11,192	11,515	11,862	12,054	12,128	12,155	12,196	12,205	12,200	12,213	12,223	12,184	12,117	12,002
3-5	10,547	10,366	10,381	10,538	10,768	10,742	10,894	11,041	11,222	11,293	11,321	11,358	11,367	11,362	11,373	11,380
6-8	10,111	9,957	9,866	9,880	9,825	9,709	9,630	9,669	9,650	9,787	9,923	10,089	10,155	10,180	10,212	10,218
9-12	14,591	14,230	13,591	13,091	13,137	12,782	12,586	12,555	12,366	12,212	12,216	12,202	12,280	12,487	12,574	12,730
Other	0	28	53	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	46,122	45,446	45,083	45,024	45,592	45,287	45,238	45,420	45,434	45,497	45,660	45,862	46,025	46,213	46,276	46,330
K-12	46,122	45,418	45,030	45,024	45,592	45,287	45,238	45,420	45,434	45,497	45,660	45,862	46,025	46,213	46,276	46,330

Sources: Portland Public Schools, historic enrollment; Population Research Center, PSU, enrollment forecasts. *May, 2010*

Portland Public Schools, Enrollment Forecasts, 2010-11 to 2020-21

Table A3. High Growth Scenario, District-wide Enrollment by Grade and Year

	---- Historic Enrollment ----					---- Forecast Enrollment ----										
Grade	**2005-06**	**2006-07**	**2007-08**	**2008-09**	**2009-10**	**2010-11**	**2011-12**	**2012-13**	**2013-14**	**2014-15**	**2015-16**	**2016-17**	**2017-18**	**2018-19**	**2019-20**	**2020-21**
K	3,643	3,620	3,803	3,951	4,073	4,091	4,169	4,293	4,297	4,319	4,374	4,399	4,403	4,408	4,414	4,419
1	3,618	3,696	3,760	3,825	4,007	4,141	4,166	4,245	4,371	4,375	4,398	4,454	4,479	4,483	4,489	4,494
2	3,612	3,549	3,629	3,739	3,782	3,950	4,081	4,106	4,184	4,308	4,312	4,335	4,390	4,415	4,419	4,424
3	3,505	3,501	3,545	3,598	3,730	3,699	3,864	3,993	4,017	4,094	4,216	4,220	4,242	4,295	4,320	4,324
4	3,537	3,436	3,460	3,528	3,542	3,674	3,644	3,806	3,934	3,957	4,033	4,153	4,158	4,179	4,231	4,256
5	3,505	3,429	3,376	3,412	3,496	3,497	3,626	3,597	3,758	3,885	3,908	3,983	4,101	4,106	4,126	4,178
6	3,233	3,383	3,354	3,250	3,318	3,367	3,371	3,492	3,468	3,623	3,748	3,770	3,843	3,956	3,960	3,980
7	3,458	3,163	3,369	3,295	3,254	3,273	3,321	3,325	3,445	3,421	3,573	3,697	3,719	3,790	3,902	3,906
8	3,420	3,411	3,143	3,335	3,253	3,231	3,251	3,298	3,303	3,421	3,398	3,549	3,672	3,694	3,765	3,876
9	3,570	3,481	3,356	3,147	3,349	3,329	3,307	3,326	3,375	3,379	3,501	3,476	3,629	3,755	3,777	3,849
10	3,734	3,558	3,323	3,316	3,121	3,348	3,327	3,306	3,323	3,375	3,376	3,499	3,473	3,624	3,749	3,771
11	3,624	3,581	3,341	3,244	3,165	3,042	3,267	3,245	3,228	3,239	3,295	3,290	3,414	3,383	3,527	3,647
12	3,663	3,610	3,571	3,384	3,502	3,315	3,185	3,422	3,398	3,382	3,392	3,451	3,445	3,576	3,542	3,693
Other	0	28	53	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	46,122	45,446	45,083	45,024	45,592	45,957	46,579	47,454	48,101	48,778	49,524	50,276	50,968	51,664	52,221	52,817
K-2	10,873	10,865	11,192	11,515	11,862	12,182	12,416	12,644	12,852	13,002	13,084	13,188	13,272	13,306	13,322	13,337
3-5	10,547	10,366	10,381	10,538	10,768	10,870	11,134	11,396	11,709	11,936	12,157	12,356	12,501	12,580	12,677	12,758
6-8	10,111	9,957	9,866	9,880	9,825	9,871	9,943	10,115	10,216	10,465	10,719	11,016	11,234	11,440	11,627	11,762
9-12	14,591	14,230	13,591	13,091	13,137	13,034	13,086	13,299	13,324	13,375	13,564	13,716	13,961	14,338	14,595	14,960
Other	0	28	53	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	46,122	45,446	45,083	45,024	45,592	45,957	46,579	47,454	48,101	48,778	49,524	50,276	50,968	51,664	52,221	52,817
K-12	46,122	45,418	45,030	45,024	45,592	45,957	46,579	47,454	48,101	48,778	49,524	50,276	50,968	51,664	52,221	52,817

Sources: Portland Public Schools, historic enrollment; Population Research Center, PSU, enrollment forecasts. *May, 2010*

APPENDIX B

ENROLLMENT FORECASTS BY AREA OF RESIDENCE
2010-11 to 2020-21

1. *Based on 2010-11 elementary attendance area boundaries within each cluster (no changes from 2009-10).*
2. *Based on 2010-11 elementary attendance area boundaries (no changes from 2009-10).*
3. *Based on 2010-11 grade 6-8 boundaries. Grade reconfigurations that have been phased in over the past several years were fully implemented in 2009-10 (no changes from 2009-10).*
4. *Based on 2010-11 high school attendance area boundaries (no changes from 2009-10).*

Table B1. PPS Enrollment by High School Cluster Residing

					< History	Forecast >										
HS Cluster	**2005-06**	**2006-07**	**2007-08**	**2008-09**	**2009-10**	**2010-11**	**2011-12**	**2012-13**	**2013-14**	**2014-15**	**2015-16**	**2016-17**	**2017-18**	**2018-19**	**2019-20**	**2020-21**
Cleveland HSCL																
K-2	1,260	1,303	1,353	1,424	1,469	1,506	1,536	1,551	1,573	1,589	1,596	1,602	1,600	1,590	1,577	1,563
3-5	1,194	1,183	1,178	1,222	1,287	1,314	1,338	1,371	1,405	1,439	1,459	1,476	1,474	1,464	1,456	1,443
6-8	1,179	1,129	1,123	1,127	1,141	1,153	1,170	1,194	1,213	1,237	1,270	1,293	1,297	1,286	1,281	1,270
9-12	1,572	1,569	1,526	1,519	1,595	1,559	1,530	1,531	1,511	1,494	1,498	1,502	1,538	1,604	1,650	1,711
Total	5,205	5,184	5,182	5,292	5,492	5,532	5,574	5,647	5,702	5,759	5,823	5,873	5,909	5,944	5,964	5,987
Franklin HSCL																
K-2	950	950	908	925	931	950	962	982	998	1,009	1,009	1,014	1,016	1,012	1,009	1,006
3-5	880	877	857	897	869	862	864	883	899	908	918	931	942	949	956	961
6-8	848	791	789	780	773	757	766	756	756	760	779	799	814	833	849	859
9-12	1,206	1,118	1,042	932	915	904	887	900	888	883	884	883	899	913	932	957
Total	3,884	3,737	3,606	3,534	3,488	3,473	3,479	3,521	3,541	3,560	3,590	3,627	3,671	3,707	3,746	3,783
Grant HSCL																
K-2	1,221	1,203	1,282	1,342	1,398	1,430	1,441	1,450	1,461	1,465	1,462	1,463	1,460	1,452	1,440	1,428
3-5	1,144	1,096	1,100	1,141	1,201	1,233	1,259	1,277	1,312	1,335	1,359	1,377	1,381	1,375	1,371	1,364
6-8	1,059	1,016	1,017	1,059	1,100	1,113	1,136	1,171	1,199	1,231	1,262	1,292	1,292	1,289	1,287	1,279
9-12	1,614	1,612	1,508	1,449	1,450	1,437	1,459	1,488	1,477	1,489	1,521	1,526	1,558	1,588	1,602	1,637
Total	5,038	4,927	4,911	4,991	5,149	5,213	5,295	5,386	5,449	5,520	5,604	5,658	5,691	5,704	5,700	5,708
Jefferson HSCL																
K-2	1,520	1,417	1,418	1,399	1,419	1,454	1,489	1,510	1,534	1,552	1,563	1,572	1,577	1,573	1,568	1,564
3-5	1,426	1,369	1,313	1,301	1,276	1,263	1,271	1,310	1,344	1,368	1,376	1,393	1,408	1,419	1,428	1,435
6-8	1,275	1,242	1,234	1,218	1,175	1,146	1,124	1,101	1,085	1,079	1,093	1,118	1,150	1,169	1,194	1,210
9-12	1,925	1,745	1,598	1,518	1,546	1,496	1,479	1,476	1,432	1,414	1,403	1,387	1,386	1,405	1,420	1,436
Total	6,146	5,777	5,567	5,436	5,416	5,359	5,363	5,397	5,395	5,413	5,435	5,470	5,521	5,566	5,610	5,645
Lincoln HSCL																
K-2	903	918	959	1,034	1,085	1,113	1,119	1,138	1,156	1,163	1,166	1,176	1,186	1,195	1,198	1,202
3-5	985	1,010	997	1,007	1,010	1,031	1,076	1,084	1,110	1,124	1,154	1,177	1,189	1,197	1,202	1,208
6-8	892	917	953	952	972	977	982	1,012	1,043	1,093	1,110	1,135	1,145	1,166	1,184	1,195
9-12	1,321	1,404	1,363	1,345	1,385	1,392	1,397	1,426	1,404	1,409	1,450	1,461	1,514	1,561	1,579	1,621
Total	4,101	4,256	4,284	4,338	4,452	4,513	4,574	4,660	4,713	4,789	4,880	4,949	5,034	5,119	5,163	5,226

Note: "Total" may include a small number of ungraded students in 2006-07 and 2007-08 historic figures.

PSU Population Research Center, March 2010

continued on next page

Table B1 (continued). PPS Enrollment by High School Cluster Residing

					< History	Forecast >										
HS Cluster	**2005-06**	**2006-07**	**2007-08**	**2008-09**	**2009-10**	**2010-11**	**2011-12**	**2012-13**	**2013-14**	**2014-15**	**2015-16**	**2016-17**	**2017-18**	**2018-19**	**2019-20**	**2020-21**
Madison HSCL																
K-2	1,072	1,104	1,145	1,154	1,177	1,202	1,237	1,253	1,274	1,289	1,298	1,306	1,309	1,306	1,301	1,296
3-5	1,017	971	1,003	1,033	1,055	1,063	1,061	1,086	1,109	1,130	1,136	1,150	1,166	1,179	1,189	1,198
6-8	1,000	991	938	957	958	949	946	935	934	925	943	966	1,005	1,028	1,057	1,083
9-12	1,533	1,449	1,389	1,329	1,295	1,267	1,260	1,281	1,271	1,271	1,275	1,275	1,280	1,298	1,315	1,335
Total	4,622	4,518	4,480	4,473	4,485	4,481	4,504	4,555	4,588	4,615	4,652	4,697	4,760	4,811	4,862	4,912
Marshall HSCL																
K-2	1,565	1,484	1,585	1,606	1,628	1,649	1,674	1,697	1,717	1,724	1,723	1,731	1,742	1,746	1,746	1,745
3-5	1,525	1,467	1,476	1,487	1,493	1,487	1,504	1,529	1,553	1,577	1,594	1,616	1,640	1,654	1,671	1,685
6-8	1,488	1,448	1,427	1,378	1,318	1,311	1,301	1,310	1,309	1,328	1,355	1,387	1,420	1,454	1,484	1,504
9-12	1,923	1,843	1,754	1,753	1,698	1,643	1,632	1,612	1,624	1,613	1,613	1,629	1,641	1,678	1,713	1,749
Total	6,501	6,249	6,254	6,224	6,137	6,090	6,111	6,148	6,203	6,242	6,285	6,363	6,443	6,532	6,614	6,683
Roosevelt HSCL																
K-2	1,124	1,229	1,260	1,269	1,245	1,284	1,300	1,342	1,376	1,400	1,418	1,424	1,420	1,405	1,392	1,380
3-5	1,072	1,125	1,193	1,184	1,215	1,192	1,235	1,246	1,291	1,299	1,325	1,347	1,360	1,364	1,367	1,367
6-8	1,011	1,089	1,079	1,072	1,067	1,074	1,072	1,085	1,069	1,112	1,129	1,177	1,194	1,228	1,254	1,270
9-12	1,387	1,431	1,395	1,344	1,358	1,346	1,342	1,363	1,375	1,373	1,399	1,383	1,398	1,419	1,422	1,465
Total	4,594	4,877	4,930	4,869	4,885	4,896	4,949	5,036	5,111	5,184	5,271	5,331	5,372	5,416	5,435	5,482
Wilson HSCL																
K-2	1,003	1,017	1,057	1,136	1,224	1,258	1,283	1,303	1,325	1,345	1,354	1,367	1,376	1,377	1,376	1,371
3-5	1,108	1,038	1,056	1,042	1,066	1,079	1,128	1,183	1,204	1,235	1,266	1,297	1,316	1,329	1,345	1,356
6-8	1,178	1,143	1,162	1,160	1,097	1,088	1,086	1,106	1,109	1,146	1,182	1,192	1,215	1,240	1,268	1,290
9-12	1,704	1,643	1,602	1,566	1,496	1,467	1,452	1,447	1,464	1,444	1,449	1,500	1,511	1,558	1,600	1,613
Total	4,993	4,842	4,877	4,904	4,883	4,892	4,949	5,039	5,102	5,170	5,251	5,356	5,418	5,504	5,589	5,630
Out of District																
K-2	255	240	225	226	286	276	272	276	277	281	285	286	293	306	311	319
3-5	196	230	208	224	296	272	266	238	231	225	234	235	242	241	248	251
6-8	181	191	144	177	224	231	212	222	204	201	183	182	178	183	182	189
9-12	406	416	414	336	399	425	445	463	463	461	450	453	424	414	375	371
Total	1,038	1,079	992	963	1,205	1,204	1,195	1,199	1,175	1,168	1,152	1,156	1,137	1,144	1,116	1,130

Note: "Total" may include a small number of ungraded students in 2006-07 and 2007-08 historic figures.

PSU Population Research Center, March 2010

Table B2. PPS Grades K-2 Enrollment by Attendance Area Residing

(students attending all PPS schools tabulated by the 2010-11 attendance area boundary in which they reside)

School No.	H.S. Cluster	Grades K-2 Attendance Area	< History 2005-06	2006-07	2007-08	2008-09	2009-10	Forecast > 2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21
822	CLE	Abernethy	197	203	238	249	275	277	280	284	288	292	293	294	293	292	289	287
837	CLE	Buckman	126	127	110	119	98	104	104	103	103	103	102	102	100	98	97	95
844	CLE	Duniway	173	181	180	183	185	186	193	186	198	198	199	199	199	197	195	193
854	CLE	Grout	267	265	269	251	280	284	299	304	308	311	312	313	312	310	307	304
871	CLE	Lewis	163	155	162	166	160	173	176	178	178	182	183	185	186	185	185	184
872	CLE	Llewellyn	189	202	221	263	298	298	297	299	306	310	311	314	314	313	311	309
904	CLE	Woodstock	145	170	173	193	173	184	187	197	192	193	196	195	196	195	193	191
826	FRA	Arleta	193	189	166	148	148	155	159	159	160	159	158	158	157	156	155	154
828	FRA	Atkinson	157	146	137	158	150	158	158	167	171	174	176	178	180	181	182	183
843	FRA	Creston	187	204	178	177	179	191	192	192	195	198	198	197	196	193	191	189
850	FRA	Glencoe	301	299	301	291	291	298	302	310	314	317	316	318	319	318	317	317
893	FRA	Sunnyside	112	112	126	151	163	148	151	154	158	161	161	163	164	164	164	163
824	GRA	Alameda	275	286	339	368	402	402	397	403	403	407	405	405	405	404	401	398
857	GRA	Beverly Cleary	273	269	285	292	294	307	314	319	322	322	322	322	321	321	319	316
833	GRA	Boise-Eliot	123	117	105	106	105	105	114	118	122	122	121	121	120	119	117	116
861	GRA	Irvington	192	176	189	184	183	185	189	185	188	190	188	189	189	189	188	187
868	GRA	Laurelhurst	193	200	212	221	239	249	252	251	251	250	248	247	245	243	240	238
886	GRA	Sabin	165	155	152	171	175	182	175	174	175	174	178	179	180	176	175	173
830	JEF	Beach	203	204	189	212	213	231	229	227	229	231	236	240	244	243	242	242
840	JEF	Chief Joseph	249	249	268	256	252	258	267	270	274	278	281	283	284	284	284	284
847	JEF	Faubion	186	168	169	171	190	196	198	201	205	210	212	213	214	214	214	214
860	JEF	Humboldt	137	124	112	107	117	116	119	121	123	124	126	127	127	128	128	128
866	JEF	King	147	133	132	129	125	128	130	131	132	134	135	136	136	135	135	134
895	JEF	Vernon	282	253	272	231	245	243	261	271	280	281	279	278	276	274	271	269
902	JEF	Woodlawn	316	286	276	293	277	282	285	289	291	294	294	295	296	295	294	293
823	LIN	Ainsworth	126	153	165	193	196	194	190	196	200	203	203	205	206	208	209	210
835	LIN	Bridlemile	221	219	241	232	223	224	232	237	237	236	235	235	235	236	235	235
839	LIN	Chapman	199	212	227	268	302	308	303	307	324	327	329	335	339	344	348	351
2413	LIN	Forest Park	275	250	244	260	272	284	287	287	283	285	286	288	291	292	292	292
890	LIN	Skyline	82	84	82	81	92	103	107	111	112	112	113	113	115	115	114	114

continued on next page

PSU Population Research Center, March 2010

Table B2 (continued). PPS Grades K-2 Enrollment by Attendance Area Residing

(students attending all PPS schools tabulated by the 2010-11 attendance area boundary in which they reside)

School No.	H.S. Cluster	Grades K-2 Attendance Area	< History 2005-06	2006-07	2007-08	2008-09	2009-10	Forecast > 2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21
869	MAD	Lee	157	154	162	170	169	181	177	172	175	178	179	181	182	182	182	182
884	MAD	Rigler	278	279	296	287	282	298	309	314	319	323	326	327	328	327	326	324
885	MAD	Roseway Heights	177	166	161	175	198	207	209	212	215	216	217	218	218	217	216	215
887	MAD	Scott	235	279	282	276	268	272	291	296	302	306	308	310	311	310	309	309
896	MAD	Vestal	225	226	244	246	260	244	251	259	263	266	268	270	270	270	268	266
834	MAR	Bridger	193	169	166	170	166	172	168	170	170	171	170	169	169	168	168	167
842	MAR	Harrison Park	281	286	319	328	336	350	358	351	350	356	356	359	363	365	366	367
864	MAR	Kelly	280	247	251	249	247	254	260	267	268	271	272	273	275	277	277	278
870	MAR	Lent	184	181	202	195	230	233	242	248	249	251	252	253	255	257	257	258
875	MAR	Marysville	188	188	215	205	205	189	199	201	209	208	207	208	209	209	209	209
900	MAR	Whitman	197	207	197	210	213	207	207	215	225	221	220	222	222	221	219	218
903	MAR	Woodmere	242	206	235	249	231	244	240	245	246	246	246	247	249	249	250	248
827	ROO	Astor	142	153	160	164	166	173	176	182	191	194	197	200	199	198	196	195
841	ROO	Clarendon/Portsm.	167	179	171	176	184	193	195	196	200	204	207	208	207	205	203	201
862	ROO	James John	269	263	232	232	240	260	260	269	273	276	279	279	278	275	272	269
879	ROO	Peninsula	154	157	157	154	146	146	156	157	156	157	157	160	161	160	157	154
829	ROO	Rosa Parks	130	218	277	272	260	259	252	266	276	284	290	294	296	295	294	293
889	ROO	Sitton	262	259	263	271	249	253	261	272	280	285	288	283	279	272	270	268
838	WIL	Capitol Hill	177	186	186	174	218	218	235	244	255	262	264	267	269	270	272	272
855	WIL	Hayhurst	143	130	138	159	172	182	180	186	185	185	187	190	192	193	191	189
873	WIL	Maplewood	168	174	191	194	191	188	187	185	190	191	192	198	201	204	202	201
1278	WIL	Markham	243	253	228	273	293	310	312	314	316	319	319	318	317	315	314	312
1299	WIL	Rieke	149	159	188	195	201	208	214	218	220	225	227	227	227	227	227	226
892	WIL	Stephenson	123	115	126	141	149	152	155	156	159	163	165	167	170	168	170	171
Grade K-2 residing in PPS			10,618	10,625	10,967	11,289	11,576	11,846	12,041	12,226	12,414	12,536	12,589	12,655	12,686	12,656	12,607	12,555
Grade K-2 residing outside PPS			255	240	225	226	286	276	272	276	277	281	285	286	293	306	311	319
Grade K-2 Totals			**10,873**	**10,865**	**11,192**	**11,515**	**11,862**	**12,122**	**12,313**	**12,502**	**12,691**	**12,817**	**12,874**	**12,941**	**12,979**	**12,962**	**12,918**	**12,874**

PSU Population Research Center, March 2010

Table B3. PPS Grades 3-5 Enrollment by Attendance Area Residing

(students attending all PPS schools tabulated by the 2010-11 attendance area boundary in which they reside)

School No.	H.S. Cluster	Grades 3-5 Attendance Area	< History 2005-06	2006-07	2007-08	2008-09	2009-10	Forecast > 2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21
822	CLE	Abernethy	200	195	192	202	223	239	246	251	253	256	261	264	264	262	261	258
837	CLE	Buckman	111	104	117	103	96	81	85	82	86	86	87	86	85	84	82	81
844	CLE	Duniway	184	165	168	172	175	169	167	173	172	181	175	186	183	182	180	179
854	CLE	Grout	234	247	242	256	268	271	256	261	265	280	286	289	288	285	284	281
871	CLE	Lewis	154	156	147	162	170	164	165	173	187	191	194	193	195	195	195	194
872	CLE	Llewellyn	188	187	185	186	206	232	253	272	270	271	275	280	280	278	278	276
904	CLE	Woodstock	123	129	127	141	149	158	166	159	172	174	181	178	179	178	176	174
826	FRA	Arleta	227	228	188	187	173	157	148	161	169	174	172	172	172	172	172	172
828	FRA	Atkinson	135	138	133	148	139	137	147	154	161	162	169	173	176	180	182	185
843	FRA	Creston	161	154	159	154	163	154	149	147	157	157	157	159	161	163	163	162
850	FRA	Glencoe	269	266	284	296	281	277	272	267	271	273	276	279	282	284	286	287
893	FRA	Sunnyside	88	91	93	112	113	137	148	154	141	142	144	148	151	150	153	155
824	GRA	Alameda	286	277	272	301	314	348	369	375	378	377	387	390	394	391	389	388
857	GRA	Beverly Cleary	245	235	223	233	255	261	260	249	262	270	278	282	282	282	281	279
833	GRA	Boise-Eliot	109	95	102	95	85	79	78	76	77	85	89	93	92	92	91	90
861	GRA	Irvington	163	152	158	167	176	179	169	177	178	185	183	187	188	187	187	186
868	GRA	Laurelhurst	186	195	189	206	219	219	221	224	234	239	242	243	242	239	237	235
886	GRA	Sabin	155	142	156	139	152	147	162	176	183	179	180	182	183	184	186	186
830	JEF	Beach	204	198	173	163	161	151	164	171	184	182	179	180	182	187	190	193
840	JEF	Chief Joseph	212	214	223	233	226	232	230	238	244	251	252	254	258	260	262	264
847	JEF	Faubion	169	172	178	178	158	151	160	169	174	174	176	178	182	184	185	186
860	JEF	Humboldt	120	113	108	106	118	111	109	112	112	114	115	116	118	119	120	121
866	JEF	King	144	134	122	118	116	116	115	115	118	119	119	120	121	122	123	123
895	JEF	Vernon	282	265	237	240	229	232	215	225	226	242	249	256	256	255	254	253
902	JEF	Woodlawn	295	273	272	263	268	270	278	280	286	286	286	289	291	292	294	295
823	LIN	Ainsworth	145	171	146	153	154	166	180	170	170	167	173	178	181	182	183	184
835	LIN	Bridlemile	255	246	243	241	249	245	239	235	236	247	254	255	256	256	254	254
839	LIN	Chapman	217	211	226	238	239	261	297	320	323	318	326	345	350	353	358	361
2413	LIN	Forest Park	260	275	271	285	270	267	268	277	288	293	296	294	296	299	300	302
890	LIN	Skyline	108	107	111	90	98	92	92	82	93	99	105	105	106	107	107	107

continued on next page

PSU Population Research Center, March 2010

Table B3 (continued). PPS Grades 3-5 Enrollment by Attendance Area Residing

(students attending all PPS schools tabulated by the 2010-11 attendance area boundary in which they reside)

School No.	H.S. Cluster	Grades 3-5 Attendance Area	< History 2005-06	2006-07	2007-08	2008-09	2009-10	Forecast > 2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21
869	MAD	Lee	179	166	166	168	168	170	173	181	192	188	181	184	187	190	192	194
884	MAD	Rigler	234	215	249	269	281	273	268	262	277	285	288	291	295	299	301	303
885	MAD	Roseway Heights	159	148	145	156	151	153	155	161	167	166	167	168	170	171	172	173
887	MAD	Scott	232	235	247	248	255	258	255	262	267	282	286	290	294	297	300	302
896	MAD	Vestal	213	207	196	192	200	209	210	220	206	209	214	217	220	222	224	226
834	MAR	Bridger	207	166	176	158	149	134	139	136	143	138	141	141	143	143	143	143
842	MAR	Harrison Park	307	317	300	319	316	333	337	351	364	372	364	364	374	377	382	387
864	MAR	Kelly	235	219	226	223	229	220	212	208	215	220	225	227	232	235	237	240
870	MAR	Lent	191	171	164	180	175	183	174	173	176	183	188	189	192	195	197	199
875	MAR	Marysville	177	179	186	208	204	208	206	213	197	208	209	218	219	220	223	224
900	MAR	Whitman	194	187	190	189	197	185	195	198	197	197	203	213	212	213	216	216
903	MAR	Woodmere	214	228	234	210	223	224	241	250	261	259	264	264	268	271	273	276
827	ROO	Astor	156	144	157	142	145	141	155	153	159	162	165	171	173	174	175	176
841	ROO	Clarendon/Portsm.	168	192	174	166	178	177	185	196	206	206	207	211	214	215	216	215
862	ROO	James John	249	231	235	238	240	213	225	229	249	248	253	255	256	256	256	256
879	ROO	Peninsula	132	131	129	130	137	141	137	133	137	144	143	141	141	141	143	145
829	ROO	Rosa Parks	119	194	252	268	265	263	266	265	265	258	268	276	281	285	288	291
889	ROO	Sitton	248	233	246	240	250	257	267	270	275	281	289	293	295	293	289	284
838	WIL	Capitol Hill	174	170	186	175	178	180	173	191	190	207	217	228	235	237	240	242
855	WIL	Hayhurst	138	141	140	129	130	131	149	150	157	156	162	164	164	167	170	172
873	WIL	Maplewood	179	167	166	196	194	193	193	211	205	205	205	213	215	216	224	228
1278	WIL	Markham	274	241	254	234	235	232	261	272	286	289	295	299	302	305	306	307
1299	WIL	Rieke	164	168	166	175	200	208	206	203	208	215	221	225	227	227	227	228
892	WIL	Stephenson	179	151	144	133	129	135	146	156	158	163	166	168	173	177	178	179
Grade 3-5 residing in PPS			10,351	10,136	10,173	10,314	10,472	10,524	10,736	10,969	11,227	11,415	11,587	11,764	11,876	11,930	11,985	12,017
Grade 3-5 residing outside PPS			196	230	208	224	296	272	266	238	231	225	234	235	242	241	248	251
Grade 3-5 Totals			**10,547**	**10,366**	**10,381**	**10,538**	**10,768**	**10,796**	**11,002**	**11,207**	**11,458**	**11,640**	**11,821**	**11,999**	**12,118**	**12,171**	**12,233**	**12,268**

PSU Population Research Center, March 2010

Table B4. PPS Grades K-5 Enrollment by Attendance Area Residing

(students attending all PPS schools tabulated by the 2010-11 attendance area boundary in which they reside)

School No.	H.S. Cluster	Grades K-5 Attendance Area	< History 2005-06	2006-07	2007-08	2008-09	2009-10	Forecast > 2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21
822	CLE	Abernethy	397	398	430	451	498	516	526	535	541	548	554	558	557	554	550	545
837	CLE	Buckman	237	231	227	222	194	185	189	185	189	189	189	188	185	182	179	176
844	CLE	Duniway	357	346	348	355	360	355	360	359	370	379	374	385	382	379	375	372
854	CLE	Grout	501	512	511	507	548	555	555	565	573	591	598	602	600	595	591	585
871	CLE	Lewis	317	311	309	328	330	337	341	351	365	373	377	378	381	380	380	378
872	CLE	Llewellyn	377	389	406	449	504	530	550	571	576	581	586	594	594	591	589	585
904	CLE	Woodstock	268	299	300	334	322	342	353	356	364	367	377	373	375	373	369	365
826	FRA	Arleta	420	417	354	335	321	312	307	320	329	333	330	330	329	328	327	326
828	FRA	Atkinson	292	284	270	306	289	295	305	321	332	336	345	351	356	361	364	368
843	FRA	Creston	348	358	337	331	342	345	341	339	352	355	355	356	357	356	354	351
850	FRA	Glencoe	570	565	585	587	572	575	574	577	585	590	592	597	601	602	603	604
893	FRA	Sunnyside	200	203	219	263	276	285	299	308	299	303	305	311	315	314	317	318
824	GRA	Alameda	561	563	611	669	716	750	766	778	781	784	792	795	799	795	790	786
857	GRA	Beverly Cleary	518	504	508	525	549	568	574	568	584	592	600	604	603	603	600	595
833	GRA	Boise-Eliot	232	212	207	201	190	184	192	194	199	207	210	214	212	211	208	206
861	GRA	Irvington	355	328	347	351	359	364	358	362	366	375	371	376	377	376	375	373
868	GRA	Laurelhurst	379	395	401	427	458	468	473	475	485	489	490	490	487	482	477	473
886	GRA	Sabin	320	297	308	310	327	329	337	350	358	353	358	361	363	360	361	359
830	JEF	Beach	407	402	362	375	374	382	393	398	413	413	415	420	426	430	432	435
840	JEF	Chief Joseph	461	463	491	489	478	490	497	508	518	529	533	537	542	544	546	548
847	JEF	Faubion	355	340	347	349	348	347	358	370	379	384	388	391	396	398	399	400
860	JEF	Humboldt	257	237	220	213	235	227	228	233	235	238	241	243	245	247	248	249
866	JEF	King	291	267	254	247	241	244	245	246	250	253	254	256	257	257	258	257
895	JEF	Vernon	564	518	509	471	474	475	476	496	506	523	528	534	532	529	525	522
902	JEF	Woodlawn	611	559	548	556	545	552	563	569	577	580	580	584	587	587	588	588
823	LIN	Ainsworth	271	324	311	346	350	360	370	366	370	370	376	383	387	390	392	394
835	LIN	Bridlemile	476	465	484	473	472	469	471	472	473	483	489	490	491	492	489	489
839	LIN	Chapman	416	423	453	506	541	569	600	627	647	645	655	680	689	697	706	712
2413	LIN	Forest Park	535	525	515	545	542	551	555	564	571	578	582	582	587	591	592	594
890	LIN	Skyline	190	191	193	171	190	195	199	193	205	211	218	218	221	222	221	221

continued on next page

PSU Population Research Center, March 2010

Table B4 (continued). PPS Grades K-5 Enrollment by Attendance Area Residing

(students attending all PPS schools tabulated by the 2010-11 attendance area boundary in which they reside)

School No.	H.S. Cluster	Grades K-5 Attendance Area	< History 2005-06	2006-07	2007-08	2008-09	2009-10	Forecast > 2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21
869	MAD	Lee	336	320	328	338	337	351	350	353	367	366	360	365	369	372	374	376
884	MAD	Rigler	512	494	545	556	563	571	577	576	596	608	614	618	623	626	627	627
885	MAD	Roseway Heights	336	314	306	331	349	360	364	373	382	382	384	386	388	388	388	388
887	MAD	Scott	467	514	529	524	523	530	546	558	569	588	594	600	605	607	609	611
896	MAD	Vestal	438	433	440	438	460	453	461	479	469	475	482	487	490	492	492	492
834	MAR	Bridger	400	335	342	328	315	306	307	306	313	309	311	310	312	311	311	310
842	MAR	Harrison Park	588	603	619	647	652	683	695	702	714	728	720	723	737	742	748	754
864	MAR	Kelly	515	466	477	472	476	474	472	475	483	491	497	500	507	512	514	518
870	MAR	Lent	375	352	366	375	405	416	416	421	425	434	440	442	447	452	454	457
875	MAR	Marysville	365	367	401	413	409	397	405	414	406	416	416	426	428	429	432	433
900	MAR	Whitman	391	394	387	399	410	392	402	413	422	418	423	435	434	434	435	434
903	MAR	Woodmere	456	434	469	459	454	468	481	495	507	505	510	511	517	520	523	524
827	ROO	Astor	298	297	317	306	311	314	331	335	350	356	362	371	372	372	371	371
829	ROO	Rosa Parks	249	412	529	540	525	522	518	531	541	542	558	570	577	580	582	584
841	ROO	Clarendon/Portsm.	335	371	345	342	362	370	380	392	406	410	414	419	421	420	419	416
862	ROO	James John	518	494	467	470	480	473	485	498	522	524	532	534	534	531	528	525
879	ROO	Peninsula	286	288	286	284	283	287	293	290	293	301	300	301	302	301	300	299
889	ROO	Sitton	510	492	509	511	499	510	528	542	555	566	577	576	574	565	559	552
838	WIL	Capitol Hill	351	356	372	349	396	398	408	435	445	469	481	495	504	507	512	514
855	WIL	Hayhurst	281	271	278	288	302	313	329	336	342	341	349	354	356	360	361	361
873	WIL	Maplewood	347	341	357	390	385	381	380	396	395	396	397	411	416	420	426	429
1278	WIL	Markham	517	494	482	507	528	542	573	586	602	608	614	617	619	620	620	619
1299	WIL	Rieke	313	327	354	370	401	416	420	421	428	440	448	452	454	454	454	454
892	WIL	Stephenson	302	266	270	274	278	287	301	312	317	326	331	335	343	345	348	350
Grade K-5 residing in PPS			20,969	20,761	21,140	21,603	22,048	22,370	22,777	23,195	23,641	23,951	24,176	24,419	24,562	24,586	24,592	24,572
Grade K-5 residing outside PPS			451	470	433	450	582	548	538	514	508	506	519	521	535	547	559	570
Grade K-5 Totals			**21,420**	**21,231**	**21,573**	**22,053**	**22,630**	**22,918**	**23,315**	**23,709**	**24,149**	**24,457**	**24,695**	**24,940**	**25,097**	**25,133**	**25,151**	**25,142**

PSU Population Research Center, March 2010

Table B5. PPS Grades 6-8 Enrollment by Attendance Area Residing

(students attending all PPS schools tabulated by the 2010-11 attendance area boundary in which they reside)

School No.	H.S. Cluster	Grades 6-8 Attendance Area	< History 2005-06	2006-07	2007-08	2008-09	2009-10	Forecast > 2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21
858	CLE	Hosford Middle 6-8	642	614	660	650	653	652	674	704	714	720	722	738	741	743	732	726
888	CLE	Sellwood Middle 6-8	537	515	463	477	488	501	496	490	499	517	548	555	556	543	549	544
826	FRA	Arleta K-8	200	186	188	179	194	177	170	154	142	136	149	157	163	163	164	164
843	FRA	Creston K-8	178	152	143	146	118	113	110	116	111	108	107	115	117	117	120	122
877	FRA	Mt. Tabor Middle 6-8	398	382	378	368	374	377	385	377	373	378	380	394	400	414	422	428
893	FRA	Sunnyside K-8	72	71	80	87	87	90	101	109	130	138	143	133	134	139	143	145
831	GRA	Beaumont Middle 6-8	258	282	266	269	297	302	323	335	369	388	395	395	388	389	387	387
857	GRA	Beverly Cleary K-8	232	217	214	231	237	234	237	253	258	260	254	266	270	272	272	270
833	GRA	Boise-Eliot K-8	95	84	86	84	80	77	75	77	72	72	72	73	79	81	83	82
861	GRA	Irvington K-8	137	129	126	134	149	154	160	159	160	153	164	165	167	163	164	163
868	GRA	Laurelhurst K-8	164	160	188	196	202	205	214	224	222	226	233	243	244	241	239	236
886	GRA	Sabin K-8	173	144	137	145	135	141	127	123	118	132	144	150	144	143	142	141
830	JEF	Beach K-8	157	159	146	167	153	152	133	141	131	141	143	154	153	152	155	157
847	JEF	Faubion K-8	171	133	143	157	159	164	159	146	139	144	149	153	155	158	162	166
860	JEF	Humboldt K-8	131	122	106	102	87	88	86	85	79	76	78	78	80	82	83	84
866	JEF	King K-8	117	120	111	105	105	95	94	90	89	87	86	89	90	91	93	94
878	JEF	Ockley Green K-8	219	213	206	199	203	204	212	214	218	214	217	220	229	232	237	241
895	JEF	Vernon K-8	224	252	273	233	216	199	206	186	190	174	180	181	195	203	211	211
902	JEF	Woodlawn K-8	256	243	249	255	252	244	234	239	239	243	240	243	248	251	253	257
890	LIN	Skyline K-8	109	109	100	113	111	113	94	100	95	98	89	100	105	109	110	111
898	LIN	Sylvan Middle 6-8	783	808	853	839	861	864	888	912	948	995	1,021	1,035	1,040	1,057	1,074	1,084

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PSU Population Research Center, March 2010

Table B5 (continued). PPS Grades 6-8 Enrollment by Attendance Area Residing

(students attending all PPS schools tabulated by the 2010-11 attendance area boundary in which they reside)

School No.	H.S. Cluster	Grades 6-8 Attendance Area	< History 2005-06	2006-07	2007-08	2008-09	2009-10	Forecast > 2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21
869	MAD	Lee K-8	168	158	144	162	177	169	165	165	166	168	172	182	180	177	182	187
884	MAD	Rigler K-8	243	262	240	218	211	220	237	247	238	232	228	241	254	261	268	275
885	MAD	Roseway Heights K-8	176	158	165	153	160	147	153	148	147	147	152	158	161	165	168	172
887	MAD	Scott K-8	230	219	199	225	212	222	213	213	215	210	216	221	239	247	254	260
896	MAD	Vestal K-8	183	194	190	199	198	191	178	162	168	168	175	164	171	178	185	189
834	MAR	Bridger K-8	196	174	184	173	152	148	140	147	136	143	142	150	147	151	152	154
842	MAR	Harrison Park K-8	301	316	305	305	311	303	303	298	313	320	333	349	361	357	359	369
1243	MAR	Lane Middle 6-8	650	613	599	565	537	533	519	525	510	529	536	554	557	582	597	601
870	MAR	Lent K-8	184	183	175	169	156	145	152	156	164	156	156	160	168	174	177	180
875	MAR	Marysville 6-8	157	162	164	166	162	182	187	184	186	180	188	174	187	190	199	200
827	ROO	Astor K-8	114	120	122	136	136	141	128	133	128	141	140	147	149	154	160	162
841	ROO	Clarendon/Ports. K-8	162	161	178	169	156	151	147	150	149	155	162	172	175	176	181	184
849	ROO	George Middle 6-8	575	669	649	645	657	669	680	671	657	682	696	724	726	755	771	781
879	ROO	Peninsula K-8	160	139	130	122	118	113	117	131	135	134	131	134	144	143	142	143
852	WIL	Gray Middle 6-8	519	492	494	497	479	474	495	517	522	528	534	536	537	546	556	560
1277	WIL	Jackson Middle 6-8	659	651	668	663	618	614	591	589	587	618	648	656	678	694	712	730
Grade 6-8 residing in PPS			9,930	9,766	9,722	9,703	9,601	9,568	9,583	9,670	9,717	9,911	10,123	10,359	10,532	10,693	10,858	10,960
Grade 6-8 residing outside PPS			181	191	144	177	224	231	212	222	204	201	183	182	178	183	182	189
Grade 6-8 Totals			**10,111**	**9,957**	**9,866**	**9,880**	**9,825**	**9,799**	**9,795**	**9,892**	**9,921**	**10,112**	**10,306**	**10,541**	**10,710**	**10,876**	**11,040**	**11,149**

PSU Population Research Center, March 2010

Table B6. PPS Grades 9-12 Enrollment by Attendance Area Residing

(students attending all PPS schools tabulated by the 2010-11 high school attendance area boundary in which they reside)

School No.	Grades 9-12 Attendance Area	< History 2005-06	2006-07	2007-08	2008-09	2009-10	Forecast > 2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21
909	Cleveland	1,585	1,578	1,542	1,533	1,614	1,575	1,547	1,549	1,527	1,509	1,514	1,521	1,559	1,629	1,675	1,735
911	Franklin	1,344	1,267	1,153	1,030	1,000	987	967	972	954	944	941	938	948	958	986	1,015
912	Grant	1,614	1,612	1,508	1,449	1,450	1,437	1,459	1,488	1,477	1,489	1,521	1,526	1,558	1,588	1,602	1,637
913	Jefferson Campus	1,925	1,745	1,598	1,518	1,546	1,496	1,479	1,476	1,432	1,414	1,403	1,387	1,386	1,405	1,420	1,436
914	Lincoln	1,321	1,404	1,363	1,345	1,385	1,392	1,397	1,426	1,404	1,409	1,450	1,461	1,514	1,561	1,579	1,621
915	Madison	1,533	1,449	1,389	1,329	1,295	1,267	1,260	1,281	1,271	1,271	1,275	1,275	1,280	1,298	1,315	1,335
917	Marshall Campus	1,772	1,685	1,627	1,641	1,594	1,544	1,535	1,522	1,542	1,537	1,540	1,555	1,571	1,608	1,634	1,667
918	Roosevelt Campus	1,387	1,431	1,395	1,344	1,358	1,346	1,342	1,363	1,375	1,373	1,399	1,383	1,398	1,419	1,422	1,465
922	Wilson	1,704	1,643	1,602	1,566	1,496	1,467	1,452	1,447	1,464	1,444	1,449	1,500	1,511	1,558	1,600	1,613
Grade 9-12 residing in PPS		14,185	13,814	13,177	12,755	12,738	12,511	12,438	12,524	12,446	12,390	12,492	12,546	12,725	13,024	13,233	13,524
Grade 9-12 residing outside PPS		406	416	414	336	399	425	445	463	463	461	450	453	424	414	375	371
Grade 9-12 Totals		**14,591**	**14,230**	**13,591**	**13,091**	**13,137**	**12,936**	**12,883**	**12,987**	**12,909**	**12,851**	**12,942**	**12,999**	**13,149**	**13,438**	**13,608**	**13,895**

PSU Population Research Center, March 2010

APPENDIX C

ENROLLMENT FORECASTS BY SCHOOL
2010-11 to 2020-21

Table C1. Grades K-2 Enrollment by School

Sch. No.	School	< History 2005-06	2006-07	2007-08	2008-09	2009-10	Forecast > 2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21
822	Abernethy	177	178	187	191	222	226	229	233	236	239	240	241	240	239	237	235
823	Ainsworth	229	240	252	278	294	294	288	295	301	305	305	308	310	312	313	314
824	Alameda	333	344	369	377	396	394	388	393	394	398	396	396	396	395	392	389
826	Arleta	142	146	127	121	125	133	136	136	137	137	136	136	136	136	135	135
827	Astor	143	152	151	164	172	179	182	188	196	199	201	204	203	202	200	198
828	Atkinson	302	264	237	257	239	245	246	253	257	260	262	264	265	266	266	266
830	Beach	210	202	202	221	224	236	235	236	239	241	245	248	250	249	248	247
857	Beverly Cleary	156	159	198	211	228	239	245	248	251	251	251	251	250	250	249	246
833	Boise-Eliot	228	186	175	150	169	173	181	187	192	193	193	193	193	192	190	188
834	Bridger	180	178	194	147	166	175	174	181	182	183	183	183	183	183	182	182
835	Bridlemile	206	213	235	230	217	218	226	230	231	230	229	229	229	230	229	229
837	Buckman	263	256	221	241	241	247	248	249	252	254	253	254	252	250	248	246
838	Capitol Hill	170	171	171	160	194	195	208	214	223	229	230	233	234	235	236	236
839	Chapman	224	241	228	262	278	285	281	284	298	301	303	308	312	316	319	321
840	Chief Joseph	181	160	170	184	194	199	210	213	216	219	222	223	224	224	223	223
841	Clarendon/Portsm.	162	176	148	153	165	174	175	178	182	185	188	189	188	187	185	183
843	Creston	156	147	143	142	132	137	144	149	151	153	153	153	153	152	151	150
844	Duniway	211	229	222	203	208	210	217	212	223	224	225	225	225	223	221	219
847	Faubion	147	149	145	137	155	161	163	167	170	173	175	176	176	176	176	176
2413	Forest Park	263	244	237	249	263	275	277	277	274	276	277	279	281	283	283	283
850	Glencoe	274	261	244	222	225	230	232	238	241	243	243	244	245	244	244	243
854	Grout	164	171	198	181	183	186	195	198	200	202	203	203	203	202	200	199
842	Harrison Park	246	240	251	241	239	248	254	249	249	253	253	255	258	259	260	261
855	Hayhurst[1]	150	137	67	77	93	98	97	100	100	100	101	103	104	104	103	102
8010	Hayhurst-Odyssey[1]	0	0	70	80	80	83	83	85	85	86	86	88	88	89	88	88
860	Humboldt	116	101	85	92	100	105	108	110	112	113	114	115	115	116	115	115
861	Irvington	224	203	191	180	178	178	181	178	181	183	181	182	182	182	181	180
862	James John	236	243	209	189	191	204	205	212	215	218	221	220	219	217	215	213
864	Kelly	269	234	243	245	257	262	267	273	275	277	279	280	282	285	285	286
866	King	193	173	158	132	114	117	119	123	125	126	127	128	128	127	127	126
868	Laurelhurst	253	222	222	216	239	250	256	256	256	256	254	253	252	250	247	245
869	Lee	144	149	162	166	181	190	188	185	188	191	192	194	195	195	195	196

continued on next page

PSU Population Research Center, August 2010

Table C1 (continued). Grades K-2 Enrollment by School

Sch. No.	School	< History 2005-06	2006-07	2007-08	2008-09	2009-10	Forecast > 2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21
870	Lent	188	192	230	216	234	236	244	250	251	253	254	255	257	259	259	260
871	Lewis	153	143	161	177	185	196	199	202	203	206	207	208	209	208	207	206
872	Llewellyn	153	159	180	228	265	266	267	269	275	278	279	281	281	281	279	277
873	Maplewood	155	162	166	168	175	174	173	172	177	178	179	183	186	188	187	186
1278	Markham	186	184	167	195	214	225	227	228	230	232	233	232	232	231	230	229
875	Marysville	164	147	163	150	140	130	137	144	149	149	148	149	150	150	150	150
8020	Ockley Green	0	50	58	73	74	76	80	81	83	84	85	85	86	85	85	85
879	Peninsula	130	151	139	135	135	137	145	146	147	148	149	151	151	151	149	147
1299	Rieke	128	138	171	192	202	209	215	219	221	226	228	228	228	228	228	227
884	Rigler	218	251	248	226	230	241	250	251	255	258	261	262	262	262	261	260
829	Rosa Parks	147	205	260	251	226	226	222	233	241	247	252	255	256	256	255	253
885	Roseway Heights	232	224	176	189	205	212	216	219	222	224	225	226	226	225	224	223
886	Sabin[1]	177	158	137	150	146	152	151	151	152	152	155	156	156	154	153	151
8005	Sabin-Access[1]	0	0	22	27	39	23	23	23	24	24	24	24	24	24	24	24
887	Scott	198	219	233	223	202	205	219	222	227	230	231	232	233	233	232	232
889	Sitton	147	149	176	182	157	160	167	174	179	182	184	181	179	175	173	172
890	Skyline	94	97	96	95	105	115	118	122	123	124	125	125	127	127	126	127
892	Stephenson	136	142	153	177	180	185	188	190	193	197	199	201	204	202	204	205
893	Sunnyside Environm.	125	156	169	185	191	184	187	188	193	196	196	198	199	198	198	197
895	Vernon	187	155	165	147	144	150	159	167	172	173	172	172	171	170	168	167
896	Vestal	142	153	167	162	166	157	161	168	171	173	174	175	175	176	175	173
900	Whitman	221	208	188	185	185	181	182	188	195	193	192	194	194	194	192	192
902	Woodlawn	235	212	186	190	177	182	184	187	189	191	192	192	193	192	191	191
903	Woodmere	226	196	211	217	208	217	215	219	221	221	221	222	224	224	225	224
904	Woodstock	181	210	235	264	243	250	254	257	257	259	261	261	262	262	260	259
8044	Creative Science	0	0	0	111	156	156	156	156	158	159	160	160	161	161	160	160
9160	Metro. Learning Ctr	76	75	75	76	77	78	77	77	78	79	80	80	81	81	81	80
883	Richmond	161	194	241	306	325	325	323	322	326	330	331	332	333	333	332	331
8008	Winterhaven	87	82	82	82	81	82	84	84	85	86	86	87	87	87	86	86
Other Schools & Programs[2]		274	284	425	437	433	445	453	460	467	471	474	477	479	479	478	477
TOTAL K-2		**10,873**	**10,865**	**11,192**	**11,515**	**11,862**	**12,122**	**12,313**	**12,502**	**12,691**	**12,817**	**12,874**	**12,941**	**12,979**	**12,962**	**12,918**	**12,874**

PSU Population Research Center, August 2010

1. *Odyssey enrollment was reported with Hayhurst and Access enrollment was reported with Sabin prior to 2007-08.*
2. *Includes Focus/Alternative Programs not reported individually, and all Community-Based Programs, Special Services, and Public Charter Programs.*

Table C2. Grades 3-5 Enrollment by School

Sch. No.	School	< History 2005-06	2006-07	2007-08	2008-09	2009-10	Forecast > 2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21
822	Abernethy	189	179	155	158	170	186	189	190	192	194	198	200	200	199	199	197
823	Ainsworth	263	269	241	242	234	251	274	267	269	268	277	284	288	289	291	293
824	Alameda	336	334	328	340	348	361	375	382	387	387	397	400	404	402	401	400
826	Arleta	171	177	149	148	144	126	110	117	122	125	124	125	125	125	125	125
827	Astor	136	129	146	143	148	154	162	162	169	171	174	178	180	181	182	183
828	Atkinson	256	285	287	278	252	227	236	241	248	251	257	261	265	268	270	272
830	Beach	173	154	137	142	166	175	183	186	195	195	195	197	199	202	204	206
857	Beverly Cleary	59	51	142	159	182	187	195	189	198	203	209	212	212	212	211	210
833	Boise-Eliot	194	162	151	163	157	147	143	143	147	153	157	161	162	162	162	162
834	Bridger	208	186	175	89	93	107	130	130	133	132	134	135	137	137	138	139
835	Bridlemile	253	245	233	234	263	253	245	242	244	254	261	262	263	264	262	263
837	Buckman	274	250	260	257	251	224	229	230	235	238	241	243	243	243	242	241
838	Capitol Hill	165	170	183	161	163	165	158	170	170	183	191	200	206	208	210	212
839	Chapman	229	237	248	270	266	259	281	300	304	301	308	324	328	331	335	338
840	Chief Joseph	170	157	150	144	140	154	155	160	164	168	169	171	173	174	176	177
841	Clarendon/Portsm.	163	173	175	149	157	144	147	153	160	160	162	165	167	167	168	168
843	Creston	134	122	119	122	116	113	116	115	120	121	122	123	125	126	126	126
844	Duniway	232	217	204	208	215	214	207	209	211	219	215	225	223	222	220	219
847	Faubion	136	127	137	146	124	129	131	137	141	142	144	146	148	149	150	151
2413	Forest Park	254	264	265	263	238	245	246	254	264	269	271	270	271	274	275	277
850	Glencoe	236	237	262	277	249	233	220	218	221	222	225	227	230	232	233	234
854	Grout	146	162	151	158	163	169	155	159	161	169	173	175	174	173	173	171
842	Harrison Park	254	268	256	242	238	243	241	251	260	265	260	260	267	269	273	276
855	Hayhurst[1]	149	146	77	66	65	66	74	75	78	78	80	81	82	83	84	85
8010	Hayhurst-Odyssey[1]	0	0	60	69	77	75	79	81	82	83	85	87	88	89	90	91
860	Humboldt	113	97	97	90	96	85	87	89	90	91	92	93	94	95	96	97
861	Irvington	221	222	235	225	216	204	192	193	196	202	201	205	206	205	206	205
862	James John	222	216	221	215	193	171	178	181	193	194	197	200	201	201	200	199
864	Kelly	215	205	221	223	210	215	221	218	224	228	233	236	240	243	245	248
866	King	222	180	166	142	125	106	106	107	110	112	113	114	115	116	117	117
868	Laurelhurst	328	339	245	241	245	238	235	237	247	252	256	257	257	254	253	251
869	Lee	165	159	134	131	131	149	152	157	166	163	158	161	163	166	167	169

continued on next page

PSU Population Research Center, August 2010

Table C2 (continued). Grades 3-5 Enrollment by School

Sch. No.	School	< History					Forecast >										
		2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21
870	Lent	178	156	153	168	187	207	215	215	218	224	229	231	235	238	240	242
871	Lewis	148	150	149	168	189	174	176	181	191	195	198	198	200	200	200	199
872	Llewellyn	148	150	161	168	169	196	225	237	237	239	242	247	247	245	245	244
873	Maplewood	160	145	142	163	167	168	165	176	172	173	173	180	181	182	188	192
1278	Markham	212	175	182	165	162	155	174	181	190	192	196	199	201	203	204	205
875	Marysville	172	162	151	160	165	153	140	144	134	141	142	148	149	149	151	152
8020	Ockley Green	0	52	54	51	62	60	61	62	64	65	65	66	67	67	68	68
879	Peninsula	124	122	109	116	118	123	126	125	129	133	133	133	133	134	135	136
1299	Rieke	139	142	151	156	169	180	180	179	184	189	195	198	200	200	201	202
884	Rigler	224	209	192	200	227	227	218	214	225	232	235	237	240	243	245	247
829	Rosa Parks	124	187	226	252	237	234	223	223	225	221	228	234	238	241	243	245
885	Roseway Heights	197	182	169	200	195	193	183	189	194	195	197	199	201	202	203	204
886	Sabin[1]	172	174	138	130	127	130	137	145	150	149	151	152	154	154	156	156
8005	Sabin-Access[1]	0	0	41	75	91	86	84	85	87	88	89	90	91	92	92	93
887	Scott	171	173	209	204	206	193	187	191	195	205	208	211	214	216	218	219
889	Sitton	153	136	139	127	134	150	156	158	161	165	169	171	173	172	170	167
890	Skyline	107	115	127	106	126	114	108	99	109	114	120	120	121	122	123	123
892	Stephenson	189	168	167	150	155	157	170	179	183	188	192	195	199	203	205	206
893	Sunnyside Environm.	84	92	124	148	179	188	185	189	182	184	186	190	193	192	194	196
895	Vernon	142	144	149	136	140	129	127	131	132	140	143	146	147	147	146	146
896	Vestal	152	147	131	130	131	135	136	141	134	135	138	140	142	143	145	146
900	Whitman	183	176	182	184	187	164	164	166	166	167	172	179	179	179	182	182
902	Woodlawn	210	157	140	151	161	169	164	166	169	169	170	172	173	174	175	176
903	Woodmere	223	226	207	181	189	203	194	197	205	204	208	209	212	214	216	218
904	Woodstock	157	174	172	179	190	211	235	232	242	245	251	251	254	253	253	252
8044	Creative Science	0	0	0	82	82	91	120	151	155	156	158	161	163	164	165	166
9160	Metro. Learning Ctr	79	77	78	78	77	76	77	80	81	82	84	85	86	87	87	87
883	Richmond	148	139	143	151	191	231	287	288	292	296	301	305	309	309	311	312
8008	Winterhaven	90	90	88	90	90	88	88	91	93	94	96	97	97	97	97	97
Other Schools & Programs*		195	227	297	374	430	438	444	448	458	465	472	479	484	485	489	490
TOTAL 3-5		**10,547**	**10,366**	**10,381**	**10,538**	**10,768**	**10,796**	**11,002**	**11,207**	**11,458**	**11,640**	**11,821**	**11,999**	**12,118**	**12,171**	**12,233**	**12,268**

PSU Population Research Center, August 2010

1. *Odyssey enrollment was reported with Hayhurst and Access enrollment was reported with Sabin prior to 2007-08.*
2. *Includes Focus/Alternative Programs not reported individually, and all Community-Based Programs, Special Services, and Public Charter Programs.*

Table C3. Grades 6-8 Enrollment by School

Sch. No.	School	< History 2005-06	2006-07	2007-08	2008-09	2009-10	Forecast > 2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21
826	Arleta K-8[2]	0	47	111	151	151	145	140	137	132	128	136	141	145	146	148	148
827	Astor K-8[2]	0	50	84	131	138	141	133	136	132	142	143	150	152	157	162	163
830	Beach K-8[1]	11	36	67	101	111	110	112	120	115	120	121	128	129	130	133	134
848	Beverly Cleary K-8[1]	0	0	238	187	142	141	142	147	149	150	154	160	162	164	164	164
833	Boise-Eliot K-8[2]	0	27	48	73	91	90	89	90	87	88	89	90	95	97	99	99
834	Bridger K-8[2]	0	57	101	84	72	70	67	86	98	121	122	126	127	130	131	133
841	Claren./Portsm. K-8[1]	0	52	264	197	162	160	158	160	159	164	169	176	178	182	187	190
843	Creston K-8[2]	0	40	73	101	85	83	82	85	83	82	82	86	87	88	89	90
847	Faubion K-8[2]	26	39	53	93	94	96	94	87	84	86	88	91	92	94	96	99
842	Harrison Park K-8[2]	0	0	0	236	255	247	245	236	242	243	252	264	272	270	272	279
855	Hayhurst K-8[3]	59	62	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8011	Hayhurst-Odyssey[3]	0	0	55	59	70	70	70	72	72	75	76	77	77	78	80	81
860	Humboldt K-8[2]	21	22	33	58	59	59	58	58	55	54	55	56	57	58	59	60
861	Irvington K-8[2]	0	48	79	98	111	112	111	114	113	111	116	118	120	119	120	120
866	King K-8[1]	37	65	89	87	68	65	64	66	64	64	64	66	67	68	70	71
868	Laurelhurst K-8[4]	0	0	69	149	224	226	233	242	242	241	241	250	252	251	250	248
869	Lee K-8[2]	0	46	71	137	146	139	135	134	134	136	138	145	144	143	147	150
870	Lent K-8[2]	0	52	92	144	128	120	125	151	169	180	181	185	192	197	201	204
871	Lewis E.S	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0
875	Marysville K-8[2]	0	59	93	127	130	138	141	139	140	137	142	134	143	145	151	152
878	Ockley Green K-8	318	340	277	213	163	162	162	163	162	163	164	168	172	175	179	181
879	Peninsula K-8[2]	0	26	78	119	122	118	121	130	129	130	129	133	139	140	141	142
884	Rigler K-8[4]	0	78	122	99	139	141	147	151	146	142	141	148	156	161	165	169
829	Rosa Parks ES	0	43	76	0	0	0	0	0	0	0	0	0	0	0	0	0
853	Roseway Heights K-8[1]	0	0	315	176	178	170	172	172	171	169	173	179	183	186	189	193
886	Sabin K-8[2,3]	52	78	43	63	59	60	59	60	58	62	66	68	67	67	67	67
8005	Sabin-Access[3]	0	0	46	57	70	83	82	82	82	83	79	81	82	83	84	85
8035	Scott K-8[4]	0	48	97	103	155	159	154	154	154	151	155	159	171	176	181	185
890	Skyline K-8[2]	0	21	35	65	63	64	57	59	58	59	56	61	63	65	66	66
1362	Sunnyside Env. K-8	234	253	249	232	215	216	220	221	229	233	239	235	237	241	245	247
895	Vernon K-8[1]	34	85	119	91	96	91	93	87	87	82	84	85	91	94	97	98
896	Vestal K-8[2]	0	43	91	136	136	132	123	123	125	125	128	122	127	131	135	138
902	Woodlawn K-8[2]	48	42	58	81	81	78	78	79	79	80	79	80	82	83	84	85

continued on next page

PSU Population Research Center, August 2010

Table C3 (continued). Grades 6-8 Enrollment by School

Sch. No.	School	< History					Forecast >										
		2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21
831	Beaumont MS	536	500	460	458	450	447	452	449	456	465	476	483	485	490	494	496
832	Binnsmead MS	680	484	346	0	0	0	0	0	0	0	0	0	0	0	0	0
898	East/ West Sylvan MS	878	896	886	863	863	861	866	876	889	925	924	943	950	966	981	990
848	Fernwood MS	466	347	0	0	0	0	0	0	0	0	0	0	0	0	0	0
849	George MS	403	383	328	375	388	391	395	391	382	397	402	420	423	438	447	452
852	Gray MS	496	457	421	420	419	414	423	438	442	446	448	451	455	463	471	475
853	Gregory Heights MS	691	471	0	0	0	0	0	0	0	0	0	0	0	0	0	0
858	Hosford MS	448	476	516	531	548	543	551	563	565	565	570	583	586	592	588	587
1277	Jackson MS	694	688	714	712	651	647	629	629	627	652	678	685	705	720	737	754
863	Kellogg MS	482	269	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1243	Lane MS	553	527	489	419	397	394	384	385	370	376	382	393	396	412	422	425
877	Mt. Tabor MS	676	633	588	555	559	554	556	556	551	552	557	573	580	594	603	610
881	Portsmouth MS	429	286	0	0	0	0	0	0	0	0	0	0	0	0	0	0
888	Sellwood MS	564	515	459	474	480	485	482	473	476	479	503	510	512	504	510	506
894	Tubman MS	273	131	0	0	0	0	0	0	0	0	0	0	0	0	0	0
911	Franklin 8th Grade	0	0	103	0	0	0	0	0	0	0	0	0	0	0	0	0
913	Jefferson Academies	0	0	162	122	130	130	123	123	123	125	127	130	133	135	138	139
8046	Madison 8th Grade	0	0	0	85	0	0	0	0	0	0	0	0	0	0	0	0
8044	Creative Science School	0	0	0	67	63	64	63	66	92	127	159	162	165	167	170	172
1363	da Vinci	380	444	458	445	456	457	458	457	456	457	461	472	476	480	485	487
916	Metro. Learning Ctr.	156	150	152	151	156	156	155	154	155	157	161	164	165	168	171	173
1364	Winterhaven	162	172	165	173	174	173	174	174	174	175	178	182	184	184	186	186
Other Schools & Programs[5]		304	369	393	378	377	395	413	417	411	413	416	426	435	443	449	455
TOTAL 6-8		**10,111**	**9,957**	**9,866**	**9,880**	**9,825**	**9,799**	**9,795**	**9,892**	**9,921**	**10,112**	**10,306**	**10,541**	**10,710**	**10,876**	**11,040**	**11,149**

PSU Population Research Center, August 2010

1. *Conversion to K-8 was completed in 2007-08.*
2. *Conversion to K-8 was completed in 2008-09.*
3. *Odyssey enrollment was reported with Hayhurst and Access enrollment was reported with Sabin prior to 2007-08.*
4. *Conversion to K-8 was completed in 2009-10.*
5. *Includes Focus/Alternative Programs not reported individually, and all Community-Based Programs, Special Services, and Public Charter Programs.*

Table C4. Grades 9-12 Enrollment by School

Sch. No.	School	< History					Forecast >										
		2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21
906	Benson	1,452	1,294	1,218	1,134	1,100	1,080	1,077	1,086	1,080	1,075	1,084	1,084	1,088	1,105	1,110	1,131
909	Cleveland	1,449	1,472	1,528	1,516	1,553	1,509	1,481	1,487	1,467	1,455	1,452	1,456	1,487	1,544	1,579	1,627
911	Franklin[1]	1,404	1,283	1,130	1,007	1,032	1,016	1,003	1,008	1,001	990	999	999	1,012	1,031	1,052	1,081
912	Grant	1,815	1,691	1,642	1,553	1,610	1,586	1,591	1,622	1,605	1,615	1,625	1,623	1,653	1,681	1,695	1,729
913	Jefferson[2]	647	566	545	509	487	474	473	471	461	456	464	461	460	466	468	475
914	Lincoln	1,485	1,498	1,404	1,335	1,395	1,393	1,395	1,416	1,401	1,402	1,415	1,423	1,462	1,502	1,516	1,552
915	Madison[3]	983	936	859	815	860	851	852	867	860	858	867	864	867	879	886	899
917	Marshall Campus	855	860	775	774	747	728	726	717	723	721	720	726	728	738	749	764
918	Roosevelt Campus	778	794	730	703	681	675	674	683	688	687	700	698	706	717	720	741
922	Wilson	1,631	1,556	1,533	1,480	1,439	1,415	1,402	1,396	1,410	1,390	1,395	1,439	1,447	1,491	1,526	1,539
916	Metro. Learning Ctr.	136	137	139	119	133	130	130	133	131	130	131	131	132	136	136	139
Other Schools & Programs[4]		1,956	2,143	2,088	2,146	2,100	2,078	2,078	2,100	2,081	2,072	2,092	2,095	2,107	2,148	2,171	2,218
TOTAL 9-12		**14,591**	**14,230**	**13,591**	**13,091**	**13,137**	**12,936**	**12,883**	**12,987**	**12,909**	**12,851**	**12,942**	**12,999**	**13,149**	**13,438**	**13,608**	**13,895**

PSU Population Research Center, June 2010

1. *Franklin also included students in grade 8 in 2007-08. Figures in this table are for grades 9-12 only.*
2. *Jefferson also includes students in grades 6-8 beginning in 2007-08. Figures in this table are for grades 9-12 only.*
3. *Madison also included students in grade 8 in 2008-09. Figures in this table are for grades 9-12 only.*
4. *Includes Focus/Alternative Programs not reported individually, and all Community-Based Programs, Special Services, and Public Charter Programs.*

Table C5. Total K-12 Enrollment by School

Sch. No.	School	< History 2005-06	2006-07	2007-08	2008-09	2009-10	Forecast > 2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21
822	Abernethy ES	366	357	342	349	392	413	418	423	428	433	438	441	440	438	436	432
823	Ainsworth ES	492	509	493	520	528	546	562	562	570	573	582	592	598	602	605	608
824	Alameda ES	669	678	697	717	744	756	763	775	781	785	793	797	800	797	793	789
826	Arleta K-8[2]	313	370	387	420	420	404	386	390	391	390	396	402	406	407	408	408
827	Astor K-8[2]	279	331	381	438	458	475	477	486	497	512	518	532	535	540	543	544
828	Atkinson ES	558	549	524	535	491	471	482	494	505	511	519	525	530	534	536	539
830	Beach K-8[1]	394	392	406	464	501	521	529	542	549	556	562	573	579	581	584	587
848/857	Beverly Cleary K-8[1]	215	210	578	557	552	568	582	584	598	605	614	623	625	626	624	620
833	Boise-Eliot K-8[2]	422	375	374	386	417	409	413	420	426	434	439	445	449	451	451	450
834	Bridger K-8[2]	388	421	470	320	331	352	372	396	413	436	439	444	447	450	452	453
835	Bridlemile ES	459	458	468	464	480	471	471	473	474	483	490	491	493	494	492	492
837	Buckman ES	537	506	481	498	492	470	477	479	487	492	494	496	495	493	490	487
838	Capitol Hill ES	335	341	354	321	357	360	365	385	393	412	422	433	440	443	446	448
839	Chapman ES	453	478	476	532	544	543	562	584	602	602	611	632	640	647	654	659
840	Chief Joseph ES	351	317	320	328	334	353	366	373	380	387	391	394	397	398	399	400
841	Claren./Portsm. K-8[1]	325	401	587	499	484	478	481	491	501	510	519	530	533	536	540	541
843	Creston K-8[2]	290	309	335	365	333	333	343	349	354	355	356	362	365	365	366	366
844	Duniway ES	443	446	426	411	423	424	424	422	433	443	440	450	448	445	441	438
847	Faubion K-8[2]	309	315	335	376	373	386	388	391	394	401	407	412	417	420	422	425
2413	Forest Park ES	517	508	502	512	501	520	524	532	538	544	548	548	553	557	558	560
850	Glencoe ES	510	498	506	499	474	462	452	456	462	465	468	472	475	476	477	478
854	Grout ES	310	333	349	339	346	355	350	356	361	372	376	378	377	375	373	370
842	Harrison Park K-8[2]	500	508	507	719	732	739	740	736	750	761	765	779	797	799	805	817
855	Hayhurst ES[3]	358	345	144	143	158	164	171	175	178	178	182	184	185	187	188	188
8010/8011	Hayhurst-Odyssey K-8[3]	0	0	185	208	227	228	232	237	240	243	247	252	253	256	258	259
860	Humboldt K-8[2]	250	220	215	240	255	249	253	257	257	258	261	264	266	269	270	272
861	Irvington K-8[2]	445	473	505	503	505	494	485	485	490	496	498	504	508	506	507	505
862	James John ES	458	459	430	404	384	374	382	393	408	412	418	420	420	417	415	412
864	Kelly ES	484	439	464	468	467	477	488	492	499	506	512	515	522	528	530	534
866	King K-8[1]	452	418	413	361	307	288	289	296	299	302	304	308	310	311	313	313
868	Laurelhurst K-8[4]	581	561	536	606	708	714	724	735	745	749	751	761	760	755	750	744

continued on next page

PSU Population Research Center, August 2010

Table C5 (continued). Total K-12 Enrollment by School

Sch. No.	School	< History 2005-06	2006-07	2007-08	2008-09	2009-10	Forecast > 2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21
869	Lee K-8[2]	309	354	367	434	458	478	475	476	488	489	488	500	502	504	509	515
870	Lent K-8[2]	366	400	475	528	549	563	585	616	637	657	664	671	684	694	700	706
871	Lewis ES	301	293	310	345	374	370	375	382	394	400	404	406	409	408	407	405
872	Llewellyn ES	301	309	341	396	434	462	492	506	511	517	521	528	528	526	524	521
873	Maplewood ES	315	307	308	331	342	341	338	349	349	351	352	363	367	370	375	377
1278	Markham ES	398	359	349	360	376	381	401	410	420	425	429	431	433	434	434	433
875	Marysville K-8[2]	336	368	407	437	435	421	417	428	424	427	432	431	441	444	452	454
878/8020	Ockley Green K-8	318	442	389	337	299	298	303	307	309	311	314	319	325	328	332	335
879	Peninsula K-8[2]	254	299	326	370	375	379	392	401	405	411	411	416	424	424	424	425
1299	Rieke ES	267	280	322	348	371	389	395	398	405	415	422	426	428	429	429	429
884	Rigler K-8[4,5]	442	538	562	525	596	608	615	616	627	633	636	647	659	666	672	676
829	Rosa Parks ES[6]	271	435	562	503	463	460	445	456	466	468	480	489	495	497	498	499
853/885	Roseway Heights K-8[1]	429	406	660	565	578	575	572	579	587	588	595	604	610	614	617	621
886	Sabin K-8[2,3]	401	410	318	343	332	342	346	356	360	363	371	376	377	375	376	374
8005	Sabin-Access[3]	0	0	109	159	200	192	189	191	192	194	192	195	198	199	200	201
887/8035	Scott K-8[4,5]	369	440	539	530	563	557	559	567	576	586	594	602	617	624	630	636
889	Sitton ES	300	285	315	309	291	310	323	332	340	347	353	353	351	346	343	339
890	Skyline K-8[2]	201	233	258	266	294	293	283	280	290	297	301	306	311	315	315	316
892	Stephenson ES	325	310	320	327	335	342	358	369	376	386	391	396	403	405	408	410
893/1362	Sunnyside Environm. K-8	443	501	542	565	585	587	592	598	604	612	621	623	628	632	637	639
895	Vernon K-8[1]	363	384	433	374	380	370	379	385	391	395	399	404	408	410	412	411
896	Vestal K-8[2]	294	343	389	428	433	424	420	432	429	433	441	438	444	450	455	458
900	Whitman ES	404	384	370	369	372	346	345	354	362	360	364	373	373	373	374	374
902	Woodlawn K-8[2]	493	411	384	422	419	429	426	432	437	441	441	444	448	449	450	451
903	Woodmere ES	449	422	418	398	397	420	409	417	426	425	430	431	436	438	441	442
904	Woodstock ES	338	384	407	443	433	461	489	490	498	503	512	512	516	515	513	511

continued on next page

PSU Population Research Center, August 2010

Table C5 (continued). Total K-12 Enrollment by School

Sch. No.	School	< History 2005-06	2006-07	2007-08	2008-09	2009-10	Forecast > 2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21
831	Beaumont MS	536	500	460	458	450	447	452	449	456	465	476	483	485	490	494	496
832	Binnsmead MS	680	484	346	0	0	0	0	0	0	0	0	0	0	0	0	0
898	East/ West Sylvan MS	878	896	886	863	863	861	866	876	889	925	924	943	950	966	981	990
848	Fernwood MS	466	347	0	0	0	0	0	0	0	0	0	0	0	0	0	0
849	George MS	403	383	328	375	388	391	395	391	382	397	402	420	423	438	447	452
852	Gray MS	496	457	421	420	419	414	423	438	442	446	448	451	455	463	471	475
853	Gregory Heights MS	691	471	0	0	0	0	0	0	0	0	0	0	0	0	0	0
858	Hosford MS	448	476	516	531	548	543	551	563	565	565	570	583	586	592	588	587
1277	Jackson MS	694	688	714	712	651	647	629	629	627	652	678	685	705	720	737	754
863	Kellogg MS	482	269	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1243	Lane MS	553	527	489	419	397	394	384	385	370	376	382	393	396	412	422	425
877	Mt. Tabor MS	676	633	588	555	559	554	556	556	551	552	557	573	580	594	603	610
881	Portsmouth MS	429	286	0	0	0	0	0	0	0	0	0	0	0	0	0	0
888	Sellwood MS	564	515	459	474	480	485	482	473	476	479	503	510	512	504	510	506
894	Tubman MS	273	131	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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PSU Population Research Center, August 2010

Table C5 (continued). Total K-12 Enrollment by School

Sch. No.	School	< History 2005-06	2006-07	2007-08	2008-09	2009-10	Forecast > 2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21
906	Benson HS	1,452	1,294	1,218	1,134	1,100	1,080	1,077	1,086	1,080	1,075	1,084	1,084	1,088	1,105	1,110	1,131
909	Cleveland HS	1,449	1,472	1,528	1,516	1,553	1,509	1,481	1,487	1,467	1,455	1,452	1,456	1,487	1,544	1,579	1,627
911	Franklin HS	1,404	1,283	1,130	1,007	1,032	1,016	1,003	1,008	1,001	990	999	999	1,012	1,031	1,052	1,081
911	Franklin 8th Grade	0	0	103	0	0	0	0	0	0	0	0	0	0	0	0	0
912	Grant HS	1,815	1,691	1,642	1,553	1,610	1,586	1,591	1,622	1,605	1,615	1,625	1,623	1,653	1,681	1,695	1,729
913/4452	Jefferson Academies	647	566	707	631	617	604	596	595	584	580	591	591	593	601	606	614
914	Lincoln HS	1,485	1,498	1,404	1,335	1,395	1,393	1,395	1,416	1,401	1,402	1,415	1,423	1,462	1,502	1,516	1,552
915	Madison HS	983	936	859	815	860	851	852	867	860	858	867	864	867	879	886	899
915	Madison 8th Grade[5]	0	0	0	85	0	0	0	0	0	0	0	0	0	0	0	0
917	Marshall Campus	855	860	775	774	747	728	726	717	723	721	720	726	728	738	749	764
918	Roosevelt Campus	778	794	730	703	681	675	674	683	688	687	700	698	706	717	720	741
922	Wilson HS	1,631	1,556	1,533	1,480	1,439	1,415	1,402	1,396	1,410	1,390	1,395	1,439	1,447	1,491	1,526	1,539
8044	Creative Science K-8	0	0	0	260	301	310	340	374	405	442	477	483	488	491	495	497
1363/8008	da Vinci MS	380	444	458	445	456	457	458	457	456	457	461	472	476	480	485	487
9160/9161	Metro. Learning Ctr. K-12	447	439	444	424	443	441	440	444	446	449	456	461	464	471	474	480
883	Richmond ES	309	333	384	457	516	556	611	610	618	626	632	637	642	642	643	643
8008/1364	Winterhaven K-8	339	344	335	345	345	343	346	349	352	356	361	366	369	368	369	369
Other Schools & Programs[7]		2,729	3,023	3,203	3,335	3,340	3,356	3,388	3,425	3,417	3,420	3,454	3,476	3,503	3,556	3,588	3,641
TOTAL K-12		**46,122**	**45,418**	**45,030**	**45,020**	**45,592**	**45,653**	**45,993**	**46,588**	**46,979**	**47,420**	**47,943**	**48,480**	**48,956**	**49,447**	**49,799**	**50,186**

PSU Population Research Center, August 2010

1. *Conversion to K-8 was completed in 2007-08.*
2. *Conversion to K-8 was completed in 2008-09.*
3. *Odyssey enrollment was reported with Hayhurst and Access enrollment was reported with Sabin prior to 2007-08.*
4. *Conversion to K-8 was completed in 2009-10.*
5. *Rigler and Scott were K-7 in 2007-08 and 2008-09. Madison 8th Grade Academy served Rigler and Scott 8th grade students in 2008-09.*
6. *Rosa Parks was K-6 in 2006-07 and 2007-08. Ball Elementary enrollment shown in 2005-06.*
7. *Includes Focus/Alternative Programs not reported individually, and all Community-Based Programs, Special Services, and Public Charter Programs.*