

ROSEVILLE AREA PUBLIC SCHOOLS

ENROLLMENT PROJECTIONS

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MAKING ENROLLMENT PROJECTIONS

- Two methodologies
 - Cohort Survival Method
 - Housing Unit Method
- Objective
 - Long term, not annual
- Look at evidence that points to future
- Realities
 - Randomness and fluctuations



KEY FINDINGS

- In the past ten years, that is, since 2006-07:
 - Enrollment is up +1,167 students or 18.4 percent
 - Net migration added +1,877 students to enrollment, although some so this increase resulted from the conveyance of Harambee Elementary School to the Roseville Area Schools
 - Resident enrollment increased 7.3 percent
 - Further, beginning in 2011-12, kindergarten classes have been much larger than previous kindergarten classes
 - Nonresident enrollment increased from 10.7 percent to 19.0 percent

ENROLLMENT

Year	Total	Resident
2006-07	6,339	5,663
2007-08	6,365	5,676
2008-09	6,446	5,684
2009-10	6,445	5,645
2010-11	6,530	5,636
2011-12	6,716	5,709
2012-13	6,877	5,776
2013-14	7,011	5,873
2014-15	7,431	5,995
2015-16	7,506	6,078

Excludes Early Childhood



KEY FINDINGS

- Many factors suggest that resident enrollment growth will continue
 - The current enrollment by grade has built in growth momentum
 - Residents births in the district are higher than any time in the past 15 years
 - Single-family detached units, when sold, have a higher student yield per unit than before they sold (0.35 compared to 0.30)



KEY FINDINGS

- Many factors suggest that resident enrollment growth will continue (cont.)
 - The district has many single-family detached housing units with at least one person 75 years of age or older (1,888 units). Many of these units are likely to “turnover” in the next five to ten years



KEY FINDINGS

- The Roseville Area Schools market share of 72.2 percent is higher than it was in 2006-07 when it was 69.5 percent
 - Today's market share is slightly lower than typical for a Twin Cities suburban school district

EDUCATION CHOICES

2014-15

	Minnesota	Roseville
Nonpublic settings	9.3%	15.7%
Traditional schools	7.3%	14.4%
Home schools	1.9%	1.3%
Public Options		
Open enrollment		
In	7.7%	19.3%
Out	7.7%	5.9%
Charter schools	5.1%	5.0%
Capture Rate	76.6%	72.2%



KEY FINDINGS

- Enrollment is projected to increase 15.3 percent to 23.2 percent in the next ten years or from 8,657 to 9,247 compared to 7,506 today
 - Resident enrollment projected to range from 7,543 students to 7,629 students in 2025-26. This compares to 6,078 resident students in 2015-16
 - Nonresident enrollment projected to increase but the percentage of nonresidents may go down



KEY FINDINGS

- Elementary enrollment increases more than 6 percent in the next five years based on the cohort survival method projections. This is only about half the rate of increase of the past five years excluding Harambee
 - Most schools show enrollment increases with Little Canada Elementary School projected to increase the most
 - The Dual Language Immersion program will have students in all elementary grades by 2018-19

ENROLLMENT PROJECTIONS

Year	Low K Low Mig	High K Low Mig	Low K High Mig	High K High Mig
2015-16	7,506	7,506	7,506	7,506
2016-17	7,563	7,572	7,668	7,677
2017-18	7,722	7,740	7,874	7,892
2018-19	7,821	7,849	8,088	8,116
2019-20	7,904	7,943	8,253	8,292
2020-21	8,103	8,152	8,492	8,541
2021-22	8,256	8,315	8,673	8,733
2022-23	8,374	8,444	8,799	8,870
2023-24	8,501	8,582	8,961	9,043
2024-25	8,555	8,648	9,018	9,112
2025-26	8,657	8,761	9,140	9,247

ENROLLMENT PROJECTIONS

	K-6	7-8	9-12	Total
2015-16	4,119	1,048	2,339	7,506
2020-21				
Low K/Low Mig	4,279	1,314	2,510	8,103
High K/Low Mig	4,328	1,314	2,510	8,152
Low K/High Mig	4,331	1,317	2,843	8,492
High K/High Mig	4,381	1,317	2,843	8,541
2025-26				
Low K/Low Mig	4,633	1,338	2,685	8,657
High K/Low Mig	4,705	1,360	2,696	8,761
Low K/High Mig	4,693	1,365	3,081	9,140
High K/High Mig	4,767	1,387	3,093	9,247

HOUSING TYPE

Roseville School District Housing Type by Student Yield

Housing Type	Units	K-12 Students	K-12 Yield
Single-Family Detached	13,104	4,027	0.31
Single-Family Attached*	1,022	56	0.05
Apartments	n.a.	1,388	n.a.
Condominium Units	185	72	0.39
Duplex Units	282	43	0.15
Mobile Homes	n.a.	308	n.a.
Total	n.a.	5,894	n.a.

*Townhomes

Note: Resident K-12 enrollment is lower than the fall resident headcount (6,078)

AGE OF SINGLE-FAMILY DETACHED UNITS

Single-Family Detached Resident Student Yield by Year Built

Year Built	Units	Resident K-12	
		#	Yield
Post 1980	1,954	658	0.34
1960-1979	3,501	995	0.28
1940-1959	6,508	2,022	0.31
Pre 1940	1,141	372	0.33
Total	13,104	4,027	0.31

SINGLE-FAMILY DETACHED UNITS BY SALES STATUS

Sold January 1, 2014-December 31, 2015

Status	Units	K-12 Yield
New*	119	0.47
Existing (pre 2010)		
Not Sold	12,006	0.30
Sold	979	0.35
Total	13,104	0.31
*Built 2010-2015		

SINGLE-FAMILY DETACHED UNITS BY AGE OF AT LEAST ONE RESIDENT

Age	Number	Percent
55+	6,689	51.0%
65+	3,916	29.9%
75+	1,888	14.4%
85+	537	4.1%
All units	13,104	100.0%



SINGLE-FAMILY DETACHED UNITS

- Only 16 percent of single-family detached units contain Roseville Area Schools students