

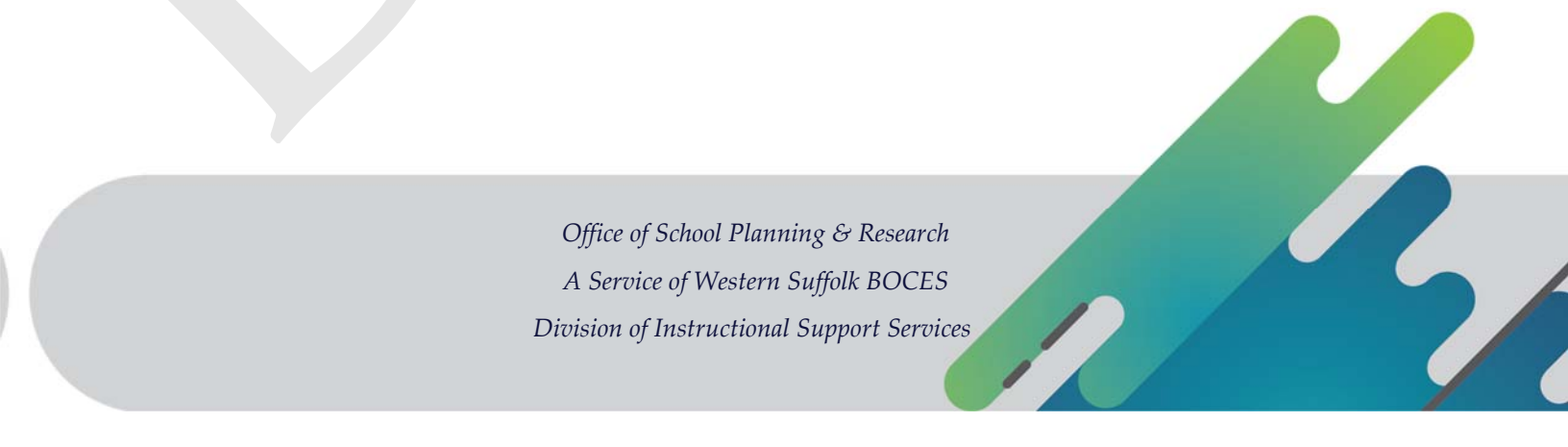


COMPREHENSIVE LONG RANGE PLANNING STUDY HAUPPAUGE

UNION FREE SCHOOL DISTRICT
2020 – 21

DEMOGRAPHIC, ENROLLMENT & FACILITIES ANALYSIS

*Office of School Planning & Research
A Service of Western Suffolk BOCES
Division of Instructional Support Services*



Hauppauge Union Free School District

Comprehensive Long Range Planning Study Demographic, Enrollment & Facilities Analysis 2020-21

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Hauppauge Union Free School District

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The mission of the Hauppauge Board of Education is to provide an environment for effective teaching and learning by fostering an atmosphere of cooperation, respect, and collaboration among students, staff, and community. We hold high expectations for each child and commit ourselves to provide an education that encourages each student to realize his or her fullest potential. We will remain vigilant at all times to responsible fiscal management as mandated by our community.

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INTRODUCTION

At the request of the Hauppauge Union Free School District, the *Western Suffolk BOCES Office of School Planning and Research* conducted this study to assess recent demographic factors and enrollment trends in order to prepare projections through the year 2030. In addition, an analysis of the capacity and utilization of each district facility was performed.

The Hauppauge Union Free School District is committed to meeting the educational needs of its students. The continued monitoring of enrollment trends will give the district the data on which to consider a variety of educational issues. The foundation for this study is in keeping with the promotion of the basic district mission and philosophy.

The Board of Education and the Superintendent's efforts to plan for the future through sound management practices is fostered by comprehensive, objective data, such as contained within this *Comprehensive Long Range Planning Study & Facilities Analysis*. This study serves to provide objective data that the Board of Education and administration can use in planning for the future. Planning is, however, a dynamic process that needs to reflect change. Periodic updates would allow the incorporation of subtle changes in district trends.

Barbara Graziano, School Planning Manager, oversaw all aspects of the study and served as principal researcher. Shu-ling Liu, Research Analyst, served as analyst and forecaster. Irene Bradley, Program Specialist, prepared the report. Denise Facilla, Educational Planning Assistant, provided research assistance and prepared the report for printing.

Dr. Dennis P. O'Hara, Superintendent of Schools, provided access to district records. Joseph C. Tasman, Assistant Superintendent for Personnel & Administration, provided direction on the study scope, compiled the necessary data for the study, and acted as district liaison, thus enabling the study to accomplish its objectives.

Additionally, selected references and resources were used, as indicated below:

Brookings Institution
Center for Immigration Studies
Center for Public Education
Freddie Mac
Migration Policy Institute
National Alliance for Public Charter Schools
National Association of Realtors
National Catholic Educational Association
National Center for Education Statistics
National Center for Health Statistics
National Vital Statistics System
New York Charter Schools Association
New York State Association of Realtors
New York State Department of Health
New York State Education Department
New York State Office of Real Property Services
New York State Office of Religious and Independent Schools
Newsday
One Key MLS
Pew Research Center
Town of Islip Planning Department
Town of Smithtown Planning Department
United States Customs and Border Protection
United States Census Bureau
United States Department of Education
U.S. News & World Report
U.S. Department of Housing and Urban Development
Village of Islandia Planning Department
Wall Street Journal

EXECUTIVE SUMMARY

Hauppauge Union Free School District
Long Range Planning Study conducted by Western Suffolk BOCES
Summary of Demographic and Enrollment Analysis (page 1)

Demographic Analysis

- The Hauppauge Union Free School District's area demographics help us to understand the enrollment trends of the district.
- The **population** within the Hauppauge Union Free School District decreased 1.8 percent between 1990 and 2000. This was followed by a gain of 5.3 percent between 2000 and 2010 and a loss of 1.6 percent between 2010 and 2019. The age structure of the population has shifted; the percentages of pre-school-aged children (0 - 4), school-aged children (5 - 19) and young adults (20 - 39) within the district decreased between 1990 and 2019, while the percentages of residents aged 40 - 64 and 65+ have grown. The ethnic composition of the resident population has also shifted since 1990, with growth reported in the Hispanic, Black and Asian/other segments and a decrease noted in the White segment.
- **Births** in Suffolk County have decreased approximately 20 percent between 2005 - 2019. Within the Hauppauge School District, 227 and 241 births were recorded in 2005 and 2006, respectively. Subsequently, births dropped to a lower level, ranging within 172 - 221 between 2007 and 2018; there were 181 births recorded in 2018 (2019 and 2020 district birth data has not yet been released by the *New York State Department of Health*).
- **Housing** turnover was at the lowest level of the historical period (2008 - 2019) in 2009 when 105 units were sold. Subsequently, sales peaked in 2019, when 221 units were sold. The median sale price in 2019 was \$539,999; this reflects a gain of almost 28 percent when compared to the low median price of \$422,500 recorded in 2012.
- In 2019, 166 Hauppauge School District resident students (4.8 percent) attended **non-public** schools. This number has decreased since 2013, when 184 students, or 4.5 percent of resident students, were enrolled.

EXECUTIVE SUMMARY

Hauppauge Union Free School District Long Range Planning Study conducted by Western Suffolk BOCES Summary of Demographic and Enrollment Analysis (page 2)

Enrollment Analysis

- The Hauppauge Union Free School District educates students in grades K - 12 in five district buildings.
- Historically, district enrollment in 2020 reflects a loss of 796 students, or 19.7 percent, when compared to 2010.
- The most significant declines were recorded in the elementary (K - 5) and middle (6 - 8) grades, with losses of 424 students (24.4 percent) and 250 students (25.0 percent), respectively. The high school grades (9 - 12) recorded a smaller loss of 122 students, or 9.4 percent, during the ten-year historical period.
- The district is expected to see an additional loss of 393 students, or 12.1 percent, by 2030.
- Smaller losses are expected in the elementary (107 students, 8.1 percent) and middle grades (57 students, 7.6 percent) when compared to the last ten years. However, a greater loss of 229 students, or 19.6 percent, is projected in the high school grades, as smaller cohorts move up through the system.
- There are several factors that have influenced the projected enrollment:
 - The kindergarten enrolled more than 230 students in four years of the historical period; there are currently 219 kindergarten students enrolled in 2020-21. Projections indicate that kindergarten enrollment will range within 211 - 227 students each year through 2025, followed by a lower level between 2026 and 2030, as a result of an impact of births from the pandemic.
 - Larger graduating twelfth grade classes will be replaced by smaller incoming kindergarten classes in each of the next ten years, with losses of between 19 - 84 students each year due to this displacement.
 - The district's enrollment reflects the tendency to gain or maintain students in transition to most grades (1, 2, 3, 4, 5, 6, 7, 8, 10 & 11); however, average losses in transition are noted to grades 9 & 12.

EXECUTIVE SUMMARY

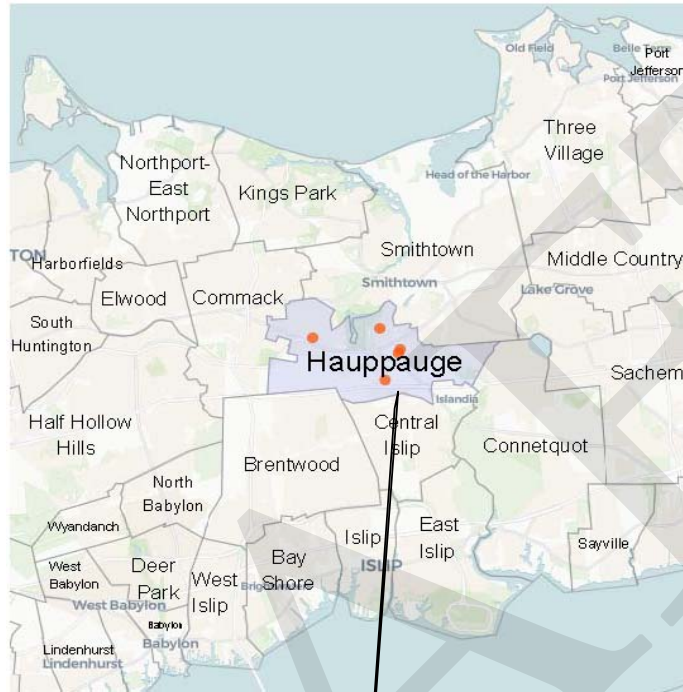
Hauppauge Union Free School District
Long Range Planning Study conducted by Western Suffolk BOCES
Summary of Demographic, Enrollment and Facilities Analysis (page 3)

Facilities Analysis

- The functional and efficient operation of each facility must be viewed in the context of an optimal operational range that allows for support program space, realistic enrollment of students at each grade level, incorporation of students with special needs, optimal class size load, programmatic considerations and scheduling flexibility.
- The actual enrollment by grade in each school will not conform to the available number of seats in each grade level or special education classroom. Therefore, it would be unrealistic to expect utilization levels to be at 100 percent of capacity. In fact, it is recommended that the student enrollment at each school should not exceed 90 percent of operational capacity.
- The following table shows the operational capacity and the projected utilization range of each building for the next ten years. All schools are currently operating well below capacity.
- Based on the projected enrollment, utilizations in the elementary schools will range within 52 - 64 percent during the next ten years; utilizations in the secondary schools will range within 47- 58 percent during the next ten years.

Hauppauge Union Free School District Facility Utilization

Facility	Operational Student Capacity	2020-21 Enrollment	2020-21 Operational Utilization	Projected Utilization Range: 2021 - 2030
Bretton Woods ES	896	565	63%	57 - 64%
Forest Brook ES	608	342	56%	55 - 62%
Pines ES	696	409	59%	52 - 59%
Hauppauge MS	1,301	751	58%	52 - 58%
Hauppauge HS	1,951	1,171	60%	47 - 56%



*Location of the Hauppauge Union Free School District
Suffolk County, N.Y.*

Section One: Demographic Analysis

The objective of this section of the study was to evaluate demographic factors that can impact the Hauppauge Union Free School District. Changes in school enrollment occur because of variations in the number of children being born, more/fewer families moving into a community, and/or changes in the number of children attending non-public or charter schools. Therefore, the demographic factors considered were population characteristics, birthrates, housing and non-public school enrollments.

A. POPULATION

According to the *Census Bureau*, there were an estimated 328.2 million people living in the United States as of July 2019, representing an increase of 19.5 million people, or 6.3 percent, since the 2010 *Census*. However, this reflects a year-to-year population increase of merely 0.5 percent, marking the slowest growth since the *Great Depression*. The growth rate has been impacted by lower fertility rates, lower immigration rates since the *Great Recession*, and a rise in mortalities amongst baby boomers. *Census Bureau* projections indicate that the United States population is expected to continue to grow more slowly, with an increase of 76.6 million people forecasted between 2018 and 2060. Despite the slower growth rate, beginning in 2058, the population is expected to exceed 400 million people.

New York State's population exceeded 19.4 million people as of July 2019, reflecting a gain of approximately 75,000 people, or 0.4 percent, since the 2010 *Census*. However, in 2019, New York recorded a year-to-year loss of almost 77,000 people (-0.4 percent). In 2019, New York lost more than 180,000 residents through domestic migration, meaning more residents moved to other states than moved in; this loss was somewhat offset by international migration (gain of 45,753 residents between 2018 and 2019) and natural increase (gain of 58,107 residents). However, it should be noted that gains through natural increase have declined each year since 2010. New York is the fourth most populous state in the country, following California (39.5 million people), Texas (29.0 million people) and Florida (21.5 million people). Prior to 2014, New York had been the third most populous state.

As shown in Table 1, between 1990 and 2000, the resident population in Suffolk County increased 7.4 percent. The population also increased in the Town of Islip (7.7 percent), the Town of Smithtown (2.0 percent), and the Village of Islandia (10.4 percent). However, the Hauppauge Union Free School District saw a population decrease (1.8 percent), while all of the adjacent districts recorded gains of between 1.1 and 15.1 percent. Between 2000 and 2010, population gains were recorded in Suffolk County (5.2 percent), the Town of Islip (4.0 percent), the Town of Smithtown (1.8 percent), and the Village of Islandia (9.1 percent), as well as in the Hauppauge Union Free School District (5.3 percent). However, between 2010 and 2019, the population in Suffolk County declined 1.1 percent, while the Towns of Islip and Smithtown, the Village of Islandia, the Hauppauge Union Free School District, as well as all of the adjacent school districts, recorded losses of between 0.8 and 1.8 percent.

Table 1 - Comparative Population Growth

Location	1990	2000	2010	2019*	% change 90 - 00	% change 00 - 10	% change 10 - 19*
Suffolk County	1,321,864	1,419,369	1,493,350	1,476,601	7.4%	5.2%	-1.1%
Town of Islip	299,587	322,612	335,543	329,610	7.7%	4.0%	-1.8%
Town of Smithtown	113,406	115,715	117,801	116,022	2.0%	1.8%	-1.5%
Village of Islandia	2,769	3,057	3,335	3,309	10.4%	9.1%	-0.8%
Brentwood UFSD	68,284	77,140	87,253	85,699	13.0%	13.1%	-1.8%
Central Islip UFSD	30,059	34,583	37,383	36,719	15.1%	8.1%	-1.8%
Commack UFSD	37,487	37,911	37,453	36,924	1.1%	-1.2%	-1.4%
Connetquot CSD	40,309	40,816	40,162	39,454	1.3%	-1.6%	-1.8%
Hauppauge UFSD	22,726	22,307	23,481	23,098	-1.8%	5.3%	-1.6%
Smithtown CSD	52,061	55,181	57,142	56,282	6.0%	3.6%	-1.5%

Source: Census Bureau

*Estimated data

As shown in Table 2, between 1990 and 2000, significant enrollment gains were recorded in Suffolk County, the Hauppauge Union Free School District and most of the adjacent school districts. Between 2000 and 2010, a smaller gain was recorded in Suffolk County (1.3 percent), while the Hauppauge Union Free School District recorded an additional gain of 6.9 percent. Between 2010 and 2019, enrollment declined in Suffolk County (9.5 percent), the Hauppauge Union Free School District (18.9 percent), and several of the surrounding districts, with losses ranging from 17.8 to 22.3 percent; however, enrollment increased in the Brentwood and Central Islip School Districts during this period, with gains of 14.4 and 18.2 percent, respectively.

Table 2 - Comparative Enrollment Growth

Location	1990 Enrollment	2000 Enrollment	2010 Enrollment	2019 Enrollment	% change 90 - 00	% change 00 - 10	% change 10 - 19*
Suffolk County	214,856	248,863	252,218	228,165	15.8%	1.3%	-9.5%
Brentwood UFSD	11,473	15,565	16,456	18,826	35.7%	5.7%	14.4%
Cen. Islip UFSD	4,956	6,410	6,403	7,571	29.3%	-0.1%	18.2%
Commack UFSD	5,523	6,816	7,509	5,875	23.4%	10.2%	-21.8%
Connetquot CSD	6,805	6,915	6,701	5,509	1.6%	-3.1%	-17.8%
Hauppauge UFSD	3,484	3,775	4,034	3,272	8.4%	6.9%	-18.9%
Smithtown CSD	7,510	9,052	10,810	8,398	20.5%	19.4%	-22.3%

Census Bureau projections indicate that the year 2030 will signify a “demographic turning point for the United States,” as all baby boomers will be age 65 or over by that time, and one in five Americans will be of retirement age. It is projected that by 2034, older adults will outnumber children under age 18 for the first time in U.S. history.

As shown in Figure 1, the 65 and over age segment of the population in the United States consisted of approximately 12 percent of the total population in 2000; it is anticipated that this age segment will continue to grow over the next few decades and will comprise approximately 23 percent of the total population in 2060. Conversely, the percentage of residents under 18 years of age is projected to decrease from nearly 26 percent of the population in 2000 to less than 20 percent in 2060. The 18 - 44 age segment is also expected to decline, from 40 percent in 2000 to 33 percent in 2060, whereas the 45 - 64 age segment is projected to fluctuate but overall decline from approximately 26 to 24 percent during this period.

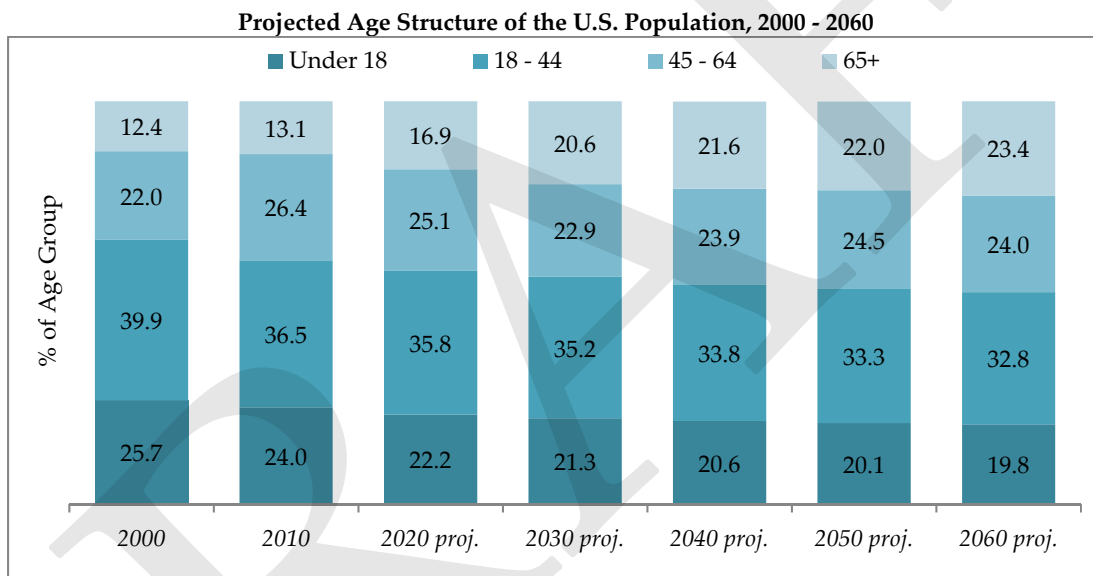


Figure 1 - Projected Age Structure of the U.S. Population
Source: Census Bureau

As shown in Figure 2, the age structure of the resident population in the Hauppauge Union Free School District has shifted between 2000 and 2019. The percentages of pre-school aged (0 - 4 years) and school-aged (5 - 19 years) children decreased from 6.8 to 5.2 percent and from 19.4 to 17.7 percent, respectively, between 2000 and 2019. The young adult (20 - 39) age segment also decreased during this period, dropping from 27.1 to 21.2 percent. However, the 40 - 64 and the 65-and over age segments grew from 35.8 percent to 37.2 and from 11.0 to 18.7 percent, respectively.

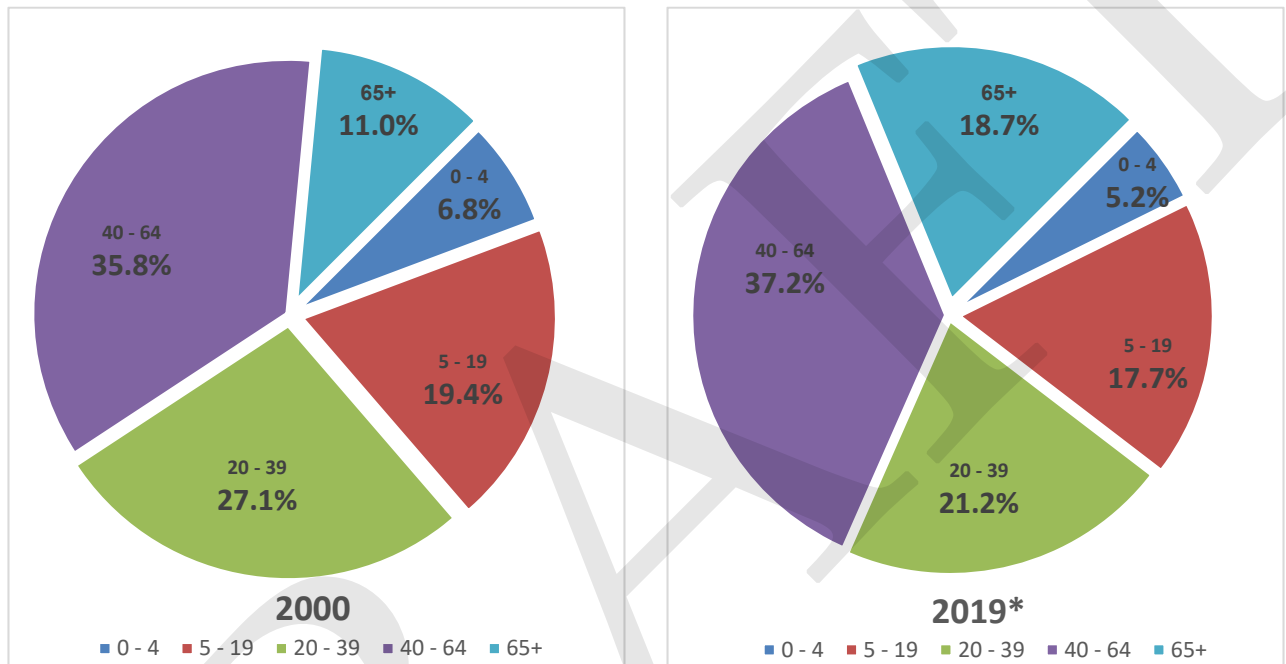


Figure 2 - Population Distribution by Age for the Hauppauge UFSD
 *2015-2019 American Community Survey Estimates

The *Pew Research Center* reported that the United States has a larger immigrant population than any other country. As shown in Table 3, the foreign-born population in the United States has more than quadrupled between 1970 and 2019, growing from approximately 9.6 million people to 44.0 million people. The immigrant segment of the total United States population grew from 4.7 percent to 13.6 percent, during this period. *Census Bureau* projections indicate that the foreign-born population will further increase to 69.3 million people by 2060 and account for 17.1 percent of the United States population.

Table 3 - Foreign-Born Population in the United States from 1970 to 2060

Year	1970	1980	1990	2000	2010	2019	2020	2030	2040	2050	2060
Number of Immigrants (Millions)	9.6	14.1	19.8	31.1	38.7	44.0	46.7	53.8	60.2	65.3	69.3
Immigrant Share of Total U.S Population	4.7%	6.2%	7.9%	11.1%	12.7%	13.6%	14.0%	15.1%	16.1%	16.8%	17.1%

Sources: *Census Bureau & Center for Immigration Studies*

As of 2019, the majority of the foreign-born population in the United States has immigrated from Latin America (nearly 51 percent), followed by Asia (31 percent) and Europe (11 percent). This is a significant shift since 1960, when 75 percent of immigrants were from Europe, nine percent were from Latin America and five percent were from Asia. However, in most years since 2010, there have been more immigrants arriving from Asia than from Latin American countries. Since the *Great Recession*, immigration from Latin America has slowed considerably, especially from Mexico. By 2055, Asians are projected to become the largest immigrant group in the United States. Estimates from the *Pew Research Center* show that by 2065, Asians are expected to comprise 38 percent of all immigrants in this country.

According to the *Migration Policy Institute*, in 2019, approximately 18 million children in the United States under the age of 18 lived with at least one foreign-born parent. This accounts for one in four children of this age having at least one immigrant parent. More than half of those children live in four states, which include California, Texas, New York and Florida.

U. S. Children Living with Native vs. Immigrant Parents



Figure 3 - U.S. Children in Immigrant Families

Source: *Migration Policy Institute*

The foreign-born population in New York State increased by 5.7 percent between 2010 and 2019, growing from approximately 4.2 million people in 2010 to more than 4.4 million people in 2019; this represents nearly 23 percent of New York State's population. The foreign-born population in New York is comprised of approximately 49 percent of people from Latin America, 29 percent from Asia and 16 percent from Europe. In Nassau County, the foreign-born population increased 10.4 percent between 2010 and 2019, and represents approximately 22 percent of the population. In Suffolk County, the foreign-born population increased 11.2 percent between 2010 and 2019, and represents almost 16 percent of the population. According to Census Bureau estimates, the foreign-born population in the Hauppauge Union Free School District grew between 2010 and 2019, increasing from 9.4 to 11.1 percent of the resident population.

Recent trends in immigration have contributed to changes in the ethnic structure of the population in the United States. These trends, coupled with a projected loss of the White population due to mortalities as the baby boom cohort reaches the oldest ages, will result in an increasingly diverse population in the years to come.

As shown in Figure 4, in 2010, approximately 64 percent of the population was White, down from nearly 70 percent in 2000. The White segment is expected to continue to decline through 2060, while growth is forecasted in each of the minority groups. By 2060, the combined minority population will account for approximately 56 percent of the total population, up from 30 percent in 2000. According to the 2010 Census, Hispanics were the largest minority group, comprising approximately 16 percent of the population, followed by Blacks (12.2 percent), Asian/others (5.8 percent) and those identifying themselves as two or more races (1.9 percent). The Hispanic segment is expected to continue to be the largest minority group, comprising nearly 29 percent of the total population by 2060. The population of people identified as two or more races is projected to be the fastest growing racial or ethnic group over the next several decades.

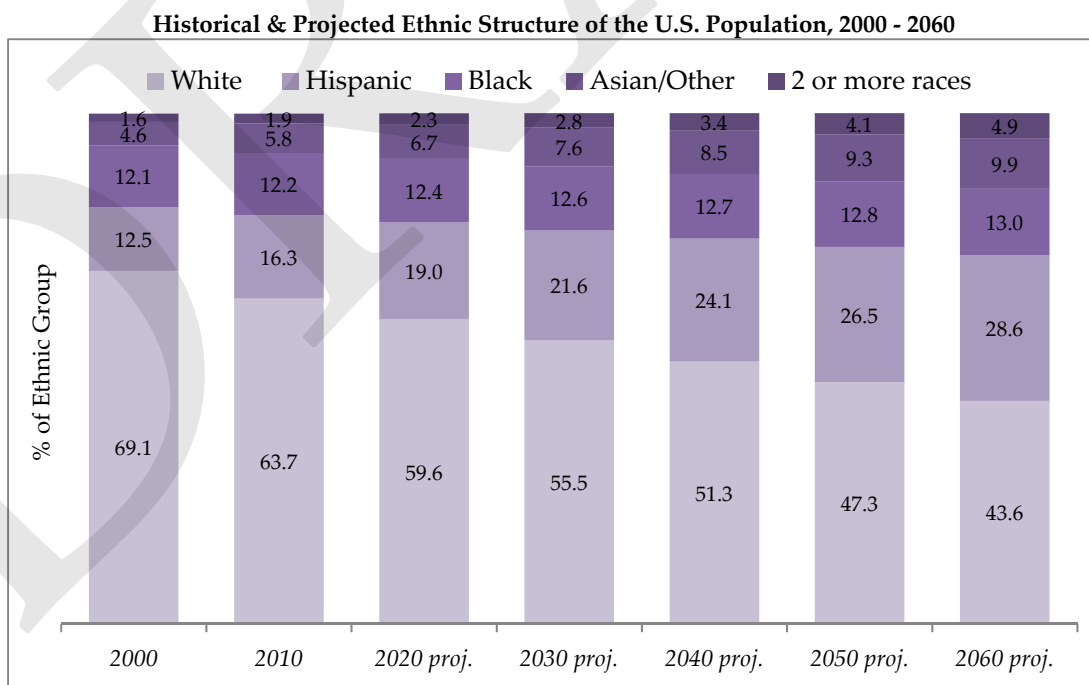


Figure 4 - Historical & Projected Ethnic Structure of the U.S. Population
Source U.S. Census Bureau

The ethnic composition within New York State has shifted between 2010 and 2019. The White segment comprised approximately 56 percent of the population in 2019, down from 58 percent in 2010, while the minority segments comprised approximately 44 percent of the state residents. Hispanics are the largest minority group at 19 percent, followed by Blacks (14.3 percent), Asian/others (9.2 percent) and those identifying themselves as two or more races (2.0 percent). There are five states that are “majority-minority,” which include California, Hawaii, New Mexico, Texas and Nevada.

The ethnic composition of the population on Long Island has also shifted between 2010 and 2019. In Nassau County, the White population decreased from 65.5 to 60.0 percent, while the Hispanic, Black and Asian/others segments of the population increased from 14.6 to 16.9, from 10.5 to 11.1 percent, and from 8.1 to 10.3 percent, respectively; 1.6 percent of residents identified themselves as two or more races in 2019. In Suffolk County, the White population decreased from 71.6 to 67.6 percent, while the Hispanic, Black and Asian/others segments of the population increased from 16.5 to 19.3 percent, from 6.8 to 7.3 percent, and from 3.8 to 4.5 percent, respectively; 1.4 percent of residents identified themselves as two or more races in 2019.

As shown in Table 4, there have been changes in the ethnic composition of the resident population within the Hauppauge Union Free School District between 1990 and 2019. During this period, the White segment of the population decreased from approximately 94 to 80 percent. However, the Hispanic, Black and Asian/other segments grew from 3.3 to 9.2 percent, from 1.2 to 3.4 percent and from 1.8 to 6.5 percent, respectively; 0.6 percent of residents identified themselves as two or more races in 2019.

Table 4 - Hauppauge UFSD Ethnic Composition of Resident Population

Year	White	Black	Hispanic	Asian/other	2 or More Races
1990	93.7%	1.2%	3.3%	1.8%	n/a
2000	90.0%	1.0%	4.4%	3.8%	0.9%
2010	84.9%	1.8%	6.5%	6.0%	0.8%
2019*	80.4%	3.4%	9.2%	6.5%	0.6%

Sources: US Census, *American Community Survey Estimates 2015-19

B. BIRTHS

Provisional data issued by the *National Center for Health Statistics* indicates that there were 3,605,201 births recorded in 2020. This is the lowest number of recorded births since 1985 and reflects a decrease of approximately four percent when compared to the previous year. The general fertility rate also decreased in 2020 to 55.8 births per one thousand women between the ages of 15 and 44, representing the lowest fertility rate on record. The fertility rate peaked at 122.7 births in 1957 (during the Baby Boom years).

A lower number of recorded births has been linked to several factors, including lower starting salaries, significant student loan debt and higher rental costs. Over the past decade, these factors have resulted in a growing number of young people continuing to live with their parents, thereby delaying marriage and childbearing. Another factor contributing to the birth decline is a significant drop in teenage births; in 2020, the teen (15 - 19) birth rate of 15.3 represents a decline of 75 percent when compared to the peak teen birth rate of 61.8 in 1991.

A recent study from the *Brookings Institution* projects that births will further decline as a result of the pandemic. The *Brookings* analysis estimates that there could be a drop of 300,000 - 500,000 births in 2021, as women choose to either postpone or forego a pregnancy. This projection is based on an analysis of birth patterns during historical events, such as the *Spanish Flu* in 1918 and the *Great Recession* from 2007 to 2009.

Shifts in fertility patterns among minority groups have also affected birth rates. Between 2000 and 2020, fertility rates have fallen for all racial/ethnic groups, with the most significant decline reported in the Hispanic segment, falling from a peak of 98 births in 2006 to 63 births in 2020. Birth rates for NHOPI (Native Hawaiian or other Pacific Islander) women were the highest with 73 births per 1,000 women, followed by Hispanic women (63 births), Blacks (59 births), Whites (53 births), AIAN (American Indian/Alaska Native) women (52 births) and Asian women (50 births).

Data from the *National Center for Health Statistics* indicates that in 2020, birth rates for all age groups (15 - 44) were lower than the previous year, with a notable eight percent decrease recorded in the 15 - 19 age group.

In 2020, birth rates were highest for women aged 30 - 34 (94.8 per 1,000 women), followed by women aged 25 - 29 (90.0) and women aged 20 - 24 (62.8); the birth rates in each of these age groups are lower than reported in the previous year. Prior to 2016, women aged 25 - 29 had the highest birth rate.

Mirroring the national trend, the number of births in New York State decreased in 2019 when compared to the previous year. Data issued by the *National Center for Health Statistics* indicate that there were 221,539 births recorded in 2019, reflecting a decrease of 2.1 percent when compared to 2018. However, this represents a decrease of 13.2 percent when compared to births in 1999 (255,147 births).

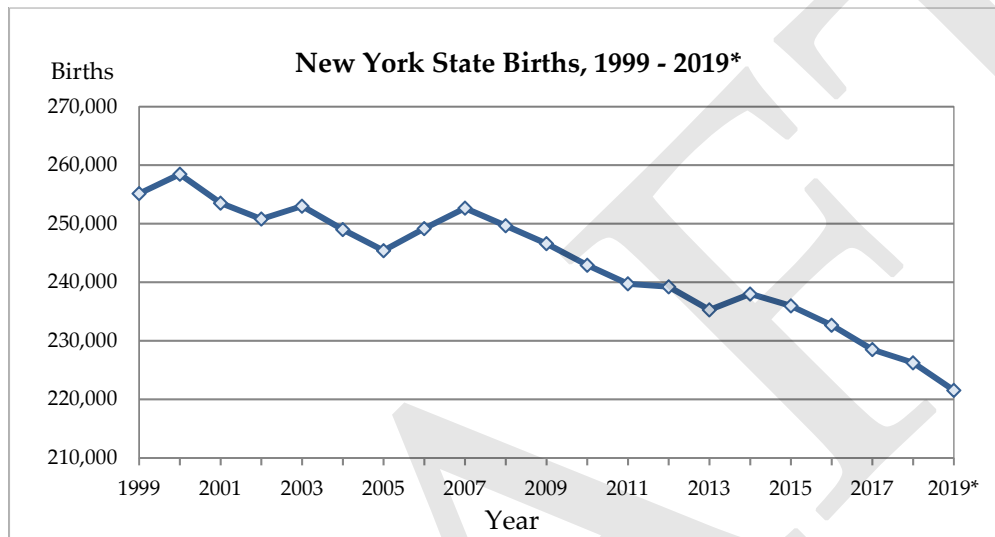


Figure 5 - New York State Births, 1999 - 2019*

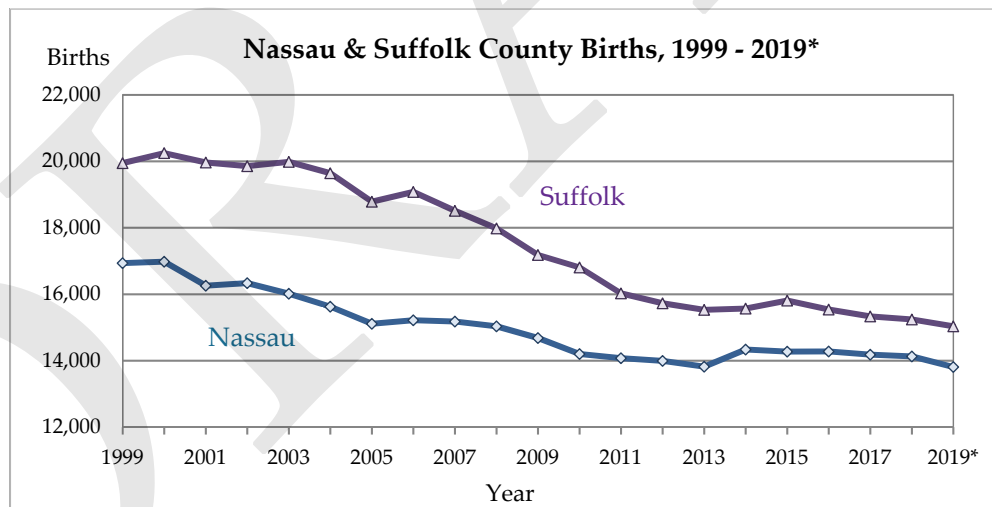


Figure 6 - Nassau & Suffolk County Births, 1999 - 2019

*2019 data is preliminary

Figure 6 shows births in Nassau County decreased by 18.4 percent between 1999 and 2013, when the period low of 13,821 births was recorded. However, since 2014, a smaller decline of 3.7 percent is noted, with 13,810 births recorded in 2019. Births in Suffolk County remained stable between 1999 and 2003; however, a significant decrease of almost 25 percent was recorded between 2003 and 2019, with a record low of 15,036 births recorded in 2019 (2019 county birth data is preliminary).

As shown in Table 5, births in the Hauppauge School District ranged between 193 - 241 each year between 2005 and 2010. Subsequently, births dropped to a lower level, ranging within 172 - 221 each year between 2011 and 2018. There were 181 births recorded in 2018 (town and district birth data for 2019 and 2020 is not yet available).

Table 5 - Births in the Hauppauge UFSD 2005 - 2018

Year	Hauppauge UFSD	Towns of Islip & Smithtown
2005	227	5,955
2006	241	6,065
2007	214	5,897
2008	213	5,780
2009	193	5,558
2010	209	5,397
2011	172	5,190
2012	179	5,145
2013	195	4,956
2014	194	5,014
2015	221	5,149
2016	198	5,219
2017	201	5,136
2018	181	5,118

Source: NYS Dept. of Health

Note: The NYS DOH has not yet issued town & school district birth data for 2019 & 2020

C. HOUSING

As the COVID-19 pandemic forced the shutdown of the economy in March 2020, housing activity in New York State, for the most part, came to a halt, resulting in declines of over 65 percent in new listings and pending sales during the month of April 2020. However, the market has rebounded in recent months, as mortgage rates remain low, and (in lower New York State) New York City residents seeking homes with open space for their children and schools that may have a greater chance of staying open with in-person learning. Recent data from the *New York State Association of Realtors (NYSAR)* indicates closed sales in New York State were up 36.7 percent in March 2021 when compared to the prior year. The median sale price also increased in March to \$365,000, representing a year-over-year increase of 30.4 percent. Growth in median sale prices is expected to continue due to a limited supply of available inventory in many areas. Statewide, the number of homes for sale fell by 30.1 percent in March when compared to the prior year. A healthy market generally offers a 6.5-month supply of inventory; according to *NYSAR*, in March 2021, there was a 2.9-month supply of available inventory.

As shown in Table 6, in March, the residential real estate markets in Nassau and Suffolk Counties posted monthly year-to-year sales gains of 65.4 and 44.1 percent, respectively; this compares to losses of 13.2 and 17.5 percent, respectively in August 2020. In Nassau County, there were 1,297 completed home sales reported for the month of March, compared to 784 the previous March; in Suffolk County there were 1,489 completed home sales reported, compared to 1,033 the previous March. The median sale price increased in both Nassau and Suffolk Counties in March, with gains of 13.2 and 17.5 percent, respectively. Gains in sales activity have been attributed to strong buyer demand and record low mortgage rates, while growth in the median sale prices appears to be the result of a tight supply of available inventory.

Table 6 - Number of Home Sales and Median Prices in Nassau and Suffolk Counties

County	March 2021		March 2020		Change	
	# Sales	Median Price	# Sales	Median Price	# Sales	Median Price
Nassau County	1,297	\$600,000	784	\$530,000	65.4%	13.2%
Suffolk County	1,489	\$470,000	1,033	\$400,000	44.1%	17.5%

Source: One Key MLS

As shown in Table 7, housing turnover was at the lowest level of the historical period (2008 - 2019) in 2009 when 105 units were sold. Subsequently, sales peaked in 2019, when 221 units were sold; this is an increase of 13.3 percent when compared to the prior year. The median sale price in 2019 was \$539,999; this reflects a gain of 27.8 percent when compared to the low median price of \$422,500 recorded in 2012.

Table 7 - Home Sales in the Hauppauge UFSD 2008 - 2019

Year	Number Sold	Median Price
2008	144	\$462,250
2009	105	\$469,000
2010	141	\$440,000
2011	126	\$430,000
2012	138	\$422,500
2013	195	\$442,000
2014	159	\$458,000
2015	174	\$458,000
2016	212	\$457,500
2017	206	\$500,000
2018	195	\$505,000
2019	221	\$539,999

Source: NYS Office of Real Property Services

Housing data for the area encompassed by the Hauppauge Union Free School District indicated that in 2019, 93 percent of the total housing was occupied and seven percent was vacant. Housing can be inhabited by the owner of the house or a renter. In 2019, 84 percent of housing in the district was owner occupied and 16 percent was renter occupied. This compares to Suffolk County, with 81 percent of housing units occupied by an owner and 19 percent renter occupied.

The Planning Departments of the Towns of Smithtown and Islip and the Village of Islandia were contacted regarding the status of any projects currently under construction, as well as any new proposals before the planning boards. The Towns of Smithtown and Islip reported on several projects as detailed in Table 8. The Village of Islandia did not provide information for the report.

Table 8 - Approved and Proposed Housing in the Hauppauge UFSD

Project name	Number and Type of Dwellings	Status
<i>Town of Islip</i>		
Cornerstone at Hauppauge (Northeast corner of Joshuas Path and Motor Parkway)	98 senior apartments	Complete
Wind Watch Towers (North of Motor Parkway)	150 non-age restricted luxury apartments	Under construction
<i>Town of Smithtown</i>		
Abbrancati Plat	3 sf	Pending preliminary application
Country Pointe Woods at Smithtown	69 units (62 senior, 7 affordable-non-age restricted)	Complete

Source: Planning Department for Towns of Smithtown and Islip

The *Western Suffolk BOCES Planning Team* conducted a recent survey of new residents to the district; 25 resident responses were received. The majority of the respondents were aged 40 - 64 (11 respondents). The remaining respondents were aged 20 - 39 or 65+ years (seven respondents each).

Twelve of the respondents had children of school-age or pre-school age. The displacement of school-age children between the buyers and sellers was positive; that is, the number of sellers that had children between the ages of 0 - 18 was smaller than the number of buyers that moved in with school-aged children. Fifteen of the respondents indicated that they would send any current or future children they may have to the Hauppauge School District.

Six respondents replied that this was the first home they owned and four respondents indicated that they had lived within the district prior to purchasing their current home; many of the respondents indicated they had previously lived in Nassau County (nine respondents) or Suffolk County (eight respondents). The schools, price of housing and the proximity to work and family were important factors for those purchasing in the area.

The amount of available land naturally affects potential housing starts. Population and enrollment density (persons/pupils per square mile) presents a general index of available land and population composition. As shown in Table 9, the data indicates that the Hauppauge Union Free School District uses land at a higher density, with a higher student yield relative to that of Suffolk County. As of 2019, there were approximately 261 students and 1,840 persons per square mile in the Hauppauge Union Free School District, as compared to 250 students and 1,619 persons per square mile in Suffolk County. There are approximately 12.55 square miles, or 8,032 acres of land within the Hauppauge Union Free School District, offering a suburban lifestyle. Other uses of land include commercial, institutional (schools, medical facilities, religious houses of worship), recreational, open space and utilities.

Table 9 - Population and Enrollment Density (# per Square Miles) for Selected Areas

Location	Area (sq. miles)	1990		2000		2010		2019	
		Pop Density	Enroll Density	Pop Density	Enroll Density	Pop Density	Enroll Density	Pop Density	Enroll Density
Suffolk County	912.05	1,449	236	1,556	273	1,637	277	1,619	250
Town of Islip	104.11	2,878	n/a	3,099	n/a	3,223	n/a	3,166	n/a
Town of Smithtown	53.7	2,112	n/a	2,155	n/a	2,194	n/a	2,161	n/a
Village of Islandia	2.22	1,247	n/a	1,377	n/a	1,502	n/a	1,491	n/a
Brentwood UFSD	16.62	4,109	690	4,641	937	5,250	990	5,156	1,133
Central Islip UFSD	8.17	3,679	607	4,233	785	4,576	784	4,494	927
Commack UFSD	12.88	2,910	429	2,943	529	2,908	583	2,867	456
Connetquot CSD	21.42	1,882	318	1,906	323	1,875	313	1,842	257
Hauppauge UFSD	12.55	1,811	278	1,777	301	1,871	321	1,840	261
Smithtown CSD	26.51	1,964	283	2,082	341	2,155	408	2,123	317

Source: Census Bureau

Other factors need to be considered when determining the impact of population and housing trends on enrollment, including resident characteristics, number of households with children and age of children. Nationally, since 1990 the number of households increased, while household size and school enrollments decreased. In 1990, the average household consisted of 2.63 persons, as compared to 2.62 in 2019. The average household size also decreased in Suffolk County and in the Hauppauge Union Free School District during this period, decreasing from 3.04 to 2.97 persons and from 3.14 to 2.96 persons, respectively.

As shown in Table 10, since 2000, the percentages of households with children under 18 has been decreasing in Suffolk County, the Towns of Smithtown and Islip, the Village of Islandia and the Hauppauge Union Free School District. In 2000, approximately 38.2 percent of households in the Hauppauge Union Free School District had children under the age of 18; by 2019, approximately 34.8 percent of district households had children under 18. This compares to Suffolk County, in which approximately 33.3 percent of households had children of this age in 2019. Between 2000 and 2019, the number of public school children per household in the Hauppauge Union Free School District decreased from 0.50 to 0.43 children, while in Suffolk County this number decreased from 0.53 to 0.47 public school children per household. The median age in Suffolk County has increased from 36.5 years in 2000 to 41.5 years in 2019; this is greater than the New York State median age of 38.4 years and the United States median age of 38.0. The median age in the Hauppauge Union Free School District was 44.6 years in 2019.

Table 10 - Population Characteristics for Selected Areas

Location		Suffolk County	Town of Islip	Town of Smithtown	Village of Islandia	Hauppauge UFSD
Household Size	1990	3.04	3.26	3.10	3.14	3.14
	2000	2.96	3.22	2.95	3.04	2.93
	2010	2.93	3.20	2.89	3.05	2.86
	2019*	2.97	3.34	2.86	3.21	2.96
% of Households with Children under 18	1990	41.1%	45.1%	39.9%	45.5%	40.0%
	2000	40.5%	44.3%	40.9%	38.8%	38.2%
	2010	37.6%	41.3%	39.4%	35.7%	36.5%
	2019*	33.3%	37.8%	34.1%	36.0%	34.8%
# Public School Children per Household	1990	0.51	n/a	n/a	n/a	0.49
	2000	0.53	n/a	n/a	n/a	0.50
	2010	0.50	n/a	n/a	n/a	0.50
	2019*	0.47	n/a	n/a	n/a	0.43
% of Population under age 5	1990	7.0%	7.4%	6.1%	8.4%	6.0%
	2000	7.1%	7.3%	7.5%	7.2%	6.8%
	2010	5.8%	6.3%	5.1%	5.7%	5.0%
	2019*	5.4%	6.0%	4.8%	5.1%	5.2%
Median Age	1990	33.5	32.1	35.9	34.0	n/a
	2000	36.5	35.0	38.4	35.5	n/a
	2010	39.8	37.6	42.7	40.7	43.1
	2019*	41.5	38.4	45.6	39.3	44.6

Source: U.S. Dept. of Commerce, Bureau of Census; NYSED

* American Community Survey Estimates 2015-19

The *Census Bureau* reported that the homeownership rate for the third quarter of 2020 was 67.4 percent; this compares to the ten-year (2010-2020) low of 62.9 percent recorded in 2016. In the third quarter of 2020, the homeownership rate was highest amongst individuals aged 65+ (80.7 percent), followed by the 55 - 64, 45 - 54 and 35 - 44 age segments, with homeownership rates of 76.4, 72.0 and 63.9 percent, respectively. Young adults under the age of 35 recorded the lowest homeownership rate at 40.2 percent in the third quarter of 2020. It should be noted that each age segment, with the exception of individuals aged 65+, recorded a lower homeownership rate when compared to the previous quarter.

This correlates to a recent study issued by The *Pew Research Center* which reported that as of July 2020, a majority (52 percent) of young adults (18-29 years) live with their parents; this is the greatest percentage for this group recorded since the *Great Depression*. Although this trend has accelerated since the onset of the COVID-19 pandemic, as shown in Figure 7, increases have been observed since 1960, when the share of young adults living with their parents was at a low of 29 percent.

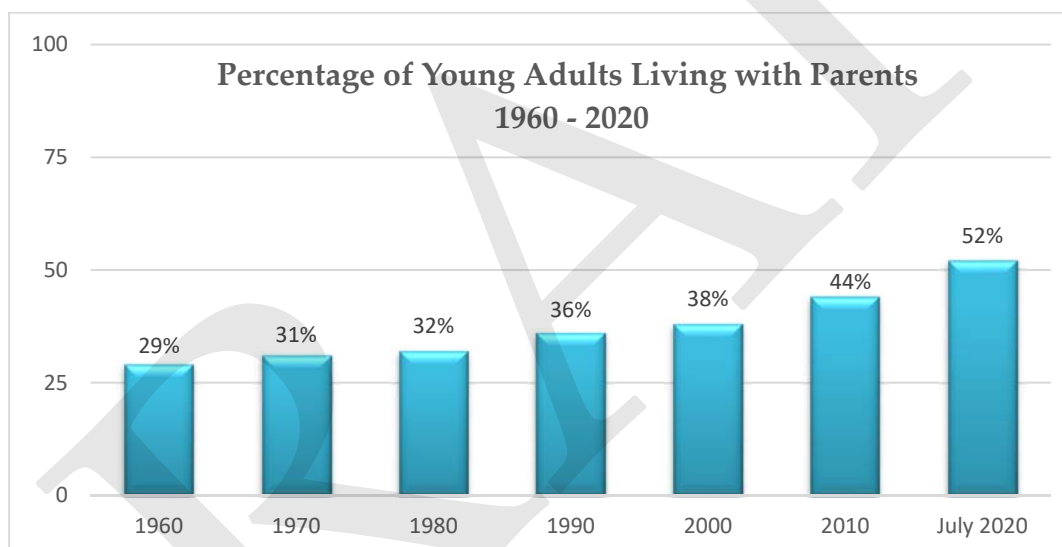


Figure 7 - Percentage of Young Adults Living with Parents 1960 - 2020
Source: Pew Research Center

D. NON-PUBLIC SCHOOL ENROLLMENT

Data from the *Census Bureau* shows that there were 5.7 million K - 12 students (10.7 percent of all school-age children) in the United States enrolled in private schools in the 2019-20 school year. Private school enrollment declined between 2010 and 2019 by nearly 300,000 students, with further losses expected in the future.

Census Bureau data shows that in 2019, private schools in New York State enrolled approximately 430,000 students; this reflects a decrease of 6.5 percent since 2010, when approximately 460,000 students attended private schools. However, while the number of students has decreased, the share of total school children enrolled in private schools has grown from 14.0 to 14.7 percent during this period. Between 2010 and 2019, the percentage of school age children attending private schools in Nassau County decreased from 13.1 to 12.0 percent and from 5.8 to 4.8 percent in Suffolk County.

As shown in Table 11, 166 Hauppauge School District resident students (4.8 percent) attended non-public schools in 2019. This percentage of resident students attending private school has remained stable since 2013, ranging within 4.5 to 5.1 percent per year.

Table 11 - Hauppauge UFSD Resident Student Enrollment in Non-Public Schools

School Year	Non-Public Enrollment (K - 12)	Public Enrollment (K - 12)	Total Public & Non-Public Enrollment (K - 12)	% Non-Public (K - 12)
2013-14	184	3,898	4,082	4.5%
2014-15	175	3,747	3,922	4.5%
2015-16	173	3,638	3,811	4.5%
2016-17	183	3,562	3,745	4.9%
2017-18	171	3,464	3,635	4.7%
2018-19	179	3,354	3,533	5.1%
2019-20	166	3,272	3,438	4.8%

Sources: NYSED

Private school enrollment has been impacted by declining Catholic school enrollment, which has dropped substantially since its peak in the early 1960's, when more than 5.2 million students were enrolled in nearly 13,000 Catholic schools. The *National Catholic Education Association* reported that there were approximately 1.7 million students enrolled in 6,183 Catholic schools in the United States during the 2019-20 school year. In the past ten years, the most significant Catholic school enrollment decline was at the elementary school level, with a decrease of approximately 24 percent.

Private school enrollment has also been impacted by growth in the number of charter schools in the United States. Charter schools offer a tuition-free alternative to traditional public school settings, while providing the individualized attention often offered in private schools. As indicated in Figure 8, data from the *National Alliance for Public Charter Schools* shows that charter school enrollment has increased significantly, growing from 1.2 million students in 2006 to 3.3 million students in 2018 (latest available data). In 2018, there were approximately 7,500 charter schools in the United States, enrolling 6.5 percent of all public school students.

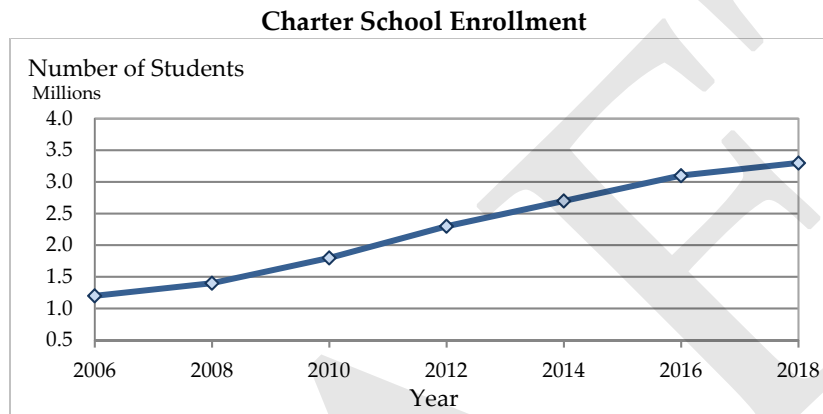


Figure 8 - Charter School Enrollment

According to the *New York State Education Department*, there are currently 326 charter schools serving over 150,000 students in New York State; there are approximately 25 additional charter schools approved to open in in the near future. At the present time, there are five charter schools in operation on Long Island, located in Roosevelt, Hempstead (2), Uniondale and Riverhead.

Section Two: Enrollment Analysis

The objective of this section of the study was to evaluate the district's enrollment trends and variables in order to project future enrollments. The projected enrollment incorporates assumptions based on the demographic analysis presented in Section One.

This study uses BEDS enrollment data from the *New York State Department of Education* and the Hauppauge Union Free School District. This section of the study presents enrollment projections for the district, each grade level and for each school, for the next ten years.

The enrollment projections in this report incorporate past and present demographic factors, which include population characteristics, birthrates, housing and non-public school enrollment. If any significant changes in these factors occur, as detailed below, the enrollment projections should be recalculated. It is, in fact, recommended that the district update these projections regularly.

The enrollment projections are based on historical trends in the district. The projected enrollment reflects stable incoming classes and gains and losses within grade transitions, paired with housing and non-public school factors. Enrollment projections are based on several assumptions, including continued migration patterns, maintained kindergarten-to-birth relationships and general demographics not experiencing extraordinary changes.

A. PROJECTION METHODOLOGY

The *Cohort Survival Technique* was used to project the district's enrollment patterns for the next ten years. Three basic inputs were necessary:

1. Actual enrollment by grade for 2010 - 2020 for the district [Appendix A-1] and each school [Appendix A-8, A-10, A-12, A-15, A-16].
2. Grade-to-grade retention (migration) ratios for each two-grade transition to grades 1 - 12 for the past ten years for the district [Appendix A-1] and each school [Appendix A-8, A-10, A-12, A-15, A-16].
3. Projected kindergarten entering cohorts based on the number of live births in Suffolk County five years before each year projected, with consideration given to town and school district births [Appendix A-3].

The *Cohort Survival Model* takes into consideration the normal community processes that affect school enrollment, which include:

1. The number of births and fertility rates
2. Normal in and out migration
3. Transfers to and from non-public schools
4. Population variations
5. Resident family characteristics

The enrollment projections contained within this report are based on assumptions generated through the demographic analysis. *This analysis led to the following presumptions:*

1. Population will continue to decrease relative to limited new residential development within the district. The turnover of approximately 160 - 220 homes each year is anticipated to continue.
2. Kindergarten enrollment is expected to be maintained through 2025 at a level close to those seen since 2016; subsequently, kindergarten cohorts are projected to be at a lower level between 2026 and 2030, as a result of an anticipated decline in births due to the pandemic.
3. Non-public schools will continue to enroll approximately five percent of district resident students, as has been experienced since 2010.

The *Cohort Survival Model* is very accurate in forecasting future enrollment patterns, but the occurrence of certain conditions would warrant modifications in these projections. *These conditions include:*

- A level of new housing activity or a change in the level of housing turnover which is significantly higher or lower than that experienced by the district during the past three years.
- Expansion, consolidation, closing or the establishment of new non-public or charter schools.
- Major sociological changes or changed values/attitudes affecting anticipated family size and birthrate.
- Household characteristics that significantly differ from the past three - five years, including number of persons per household and age of household occupants.
- A major local or national crisis resulting in a significant change to economic conditions that affect employment, finance, and housing in a manner dissimilar to the past three - five years.

It is important for the reader to understand the nature of enrollment projections. Regardless of the methodology employed to produce projections, *all outcomes fall into three categories of reliability:*

Category 1 - Those projections based on students already enrolled in the system are the most reliable projections.

Category 2 - Those projections based on documented births are slightly less reliable than those of Category 1.

Category 3 - Those projections based on estimates of future births are the least reliable.

Therefore, the most reliable projections are those calculated for the periods closest in time. Projections for periods further out in time are less reliable, particularly those beyond five years from the year of the study. The five-year period (2021 - 2025) projections are those best used in district planning and decision making. That is because this period consists mainly of Category 1 projections.

It is noted that the overall enrollment projections produced by Western Suffolk BOCES generally fall within a 4 percent margin of error. The greatest discrepancies in projections occur in the smallest subsets of those projections. For example, the projections for the district as a whole are likely to be the most accurate, while the projection of a building's particular grade level in a specific year is likely to be the least accurate. It is advised that updates to projections be continued on a periodic basis to maintain modifications warranted by subtle shifts in migration trends and demographic factors.

B. GRADE - TO - GRADE RETENTION

The enrollment trends of the past ten years were analyzed, particularly the trend to lose or gain students in transition from one grade to the next. The *Cohort Survival Model* measures these trends through the analysis of “migration ratios” that compare the number of students at a particular grade level in a given year to the number of students at the next grade level in the following year. Migration ratios measure this relationship as a percent change. If the ratio is 100 percent, then no students were lost or gained in the transition between grades. A ratio of less than 100 percent would indicate that students were lost, and a ratio greater than 100 percent would reveal a gain between grades.

An analysis of migration ratios in the Hauppauge School District [Appendix A-1] revealed that on average, the district gains or maintains students in transition to most grades (1, 2, 3, 4, 5, 6, 7, 8, 10 & 11); however, average losses in transition are noted to grades 9 & 12. A review of each transition over the last ten years reflected fluctuating migrations, with variations accounted for by demographic factors and possible programmatic adjustments.

The transition trends in the district were analyzed and used to project enrollment. These ratios incorporate enrollment variables (housing, non-public school enrollment, population characteristics, birthrates, etc.) particular to the district. The development of trends is based on the demographic analysis presented in Section One. These ratios play an integral role in the enrollment projections, since the current grade enrollments are multiplied by them to project future grade level enrollments.

C. PROJECTED ENTERING COHORTS

The application of migration ratios to the current grade enrollments cannot provide the entering kindergarten cohorts, since they are not yet in the system. The *Birth Persistence Method* views the number of live births five years earlier than each historical district kindergarten grade. The relationship between births and district kindergarten is then used to derive projected entering kindergarten cohorts. This method is considered highly reliable when accurate district census data are unavailable. The Hauppauge School District’s kindergarten enrollments were analyzed in comparison to the number of births in Suffolk County, as well as the births within the school district [Appendix A-3].

New housing and housing turnover would normally bring younger women into the Hauppauge School District and subsequently increase the number of school-age children entering the district. This in-migration affects the percentage of children born five years earlier in Suffolk County that will enter the district. A weighted average historical kindergarten-to-birth ratio was applied against actual and estimated births in 2016 - 2025 to project the incoming district kindergarten for 2021 through 2030.

D. DISTRICT ENROLLMENT

The Hauppauge Union Free School District educates students in grades K - 12 in five district buildings. The district's enrollment reflects the tendency to gain or maintain students in transition to most grades (1, 2, 3, 4, 5, 6, 7, 8, 10 & 11); however, average losses in transition are noted to grades 9 & 12. These migration patterns reflect historical trends and influences from housing turnover, birthrate and non-public school factors. District enrollment is projected to overall decrease during the next ten years, with a loss of 393 students, or 12.1 percent, expected by 2030.

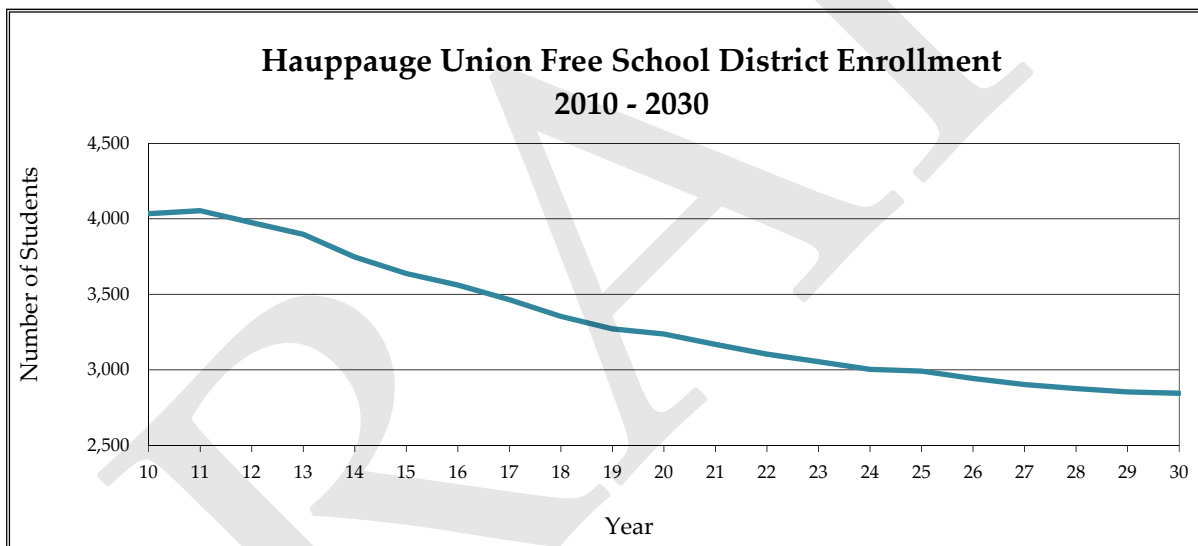


Figure 9 - Hauppauge Union Free School District, K - 12 Enrollment

District enrollment [Appendix A-1, A-5] consisted of 4,034 students in 2010. A gain the following year resulted in the historical peak enrollment of 4,054 students in 2011. Subsequently, losses in each of the last nine years led to the enrollment of 3,238 students in 2020. This represents a loss of 796 students, or 19.7 percent, during the historical period

Enrollment is expected to further decrease to the forecasted 2030 enrollment of 2,845 students. This represents a loss of 393 students, or 12.1 percent, when compared to the current enrollment.

The projected enrollment can be attributed to several factors:

- ☞ **First**, the kindergarten enrolled more than 230 students in four years of the historical period. There are currently 219 kindergarten students enrolled in 2020-21. Kindergarten cohorts are expected to range within 211 - 227 students per year through 2025; however, kindergarten enrollment is expected to be at a lower level between 2026 and 2030, due to an expected decline in births resulting from the pandemic [Appendix A-3].
- ☞ **Second**, the incoming kindergarten class has been smaller than the graduating twelfth grade class of the previous year in each of the last ten years. This trend is expected to continue during the projection period, with anticipated losses of between 19 - 84 students expected in each of the next ten years due to this displacement [Appendix A-7].
- ☞ **Third**, migration ratios show year-to-year fluctuations. On average, the district gains or maintains students in transition to most grades (1, 2, 3, 4, 5, 6, 7, 8, 10 & 11); however, average losses in transition are noted to grades 9 & 12 [Appendix A-1].
- ☞ **Fourth**, the average grade level size decreased in grades K - 12 during 2015 - 2020 as compared to 2010 - 2015. Grade level size decreases are anticipated in grades K and 2 - 12 during 2020 - 2025. Grade level size decreases are anticipated in grades K - 4 and 7 - 12 during 2025 - 2030 [Appendix A-7].

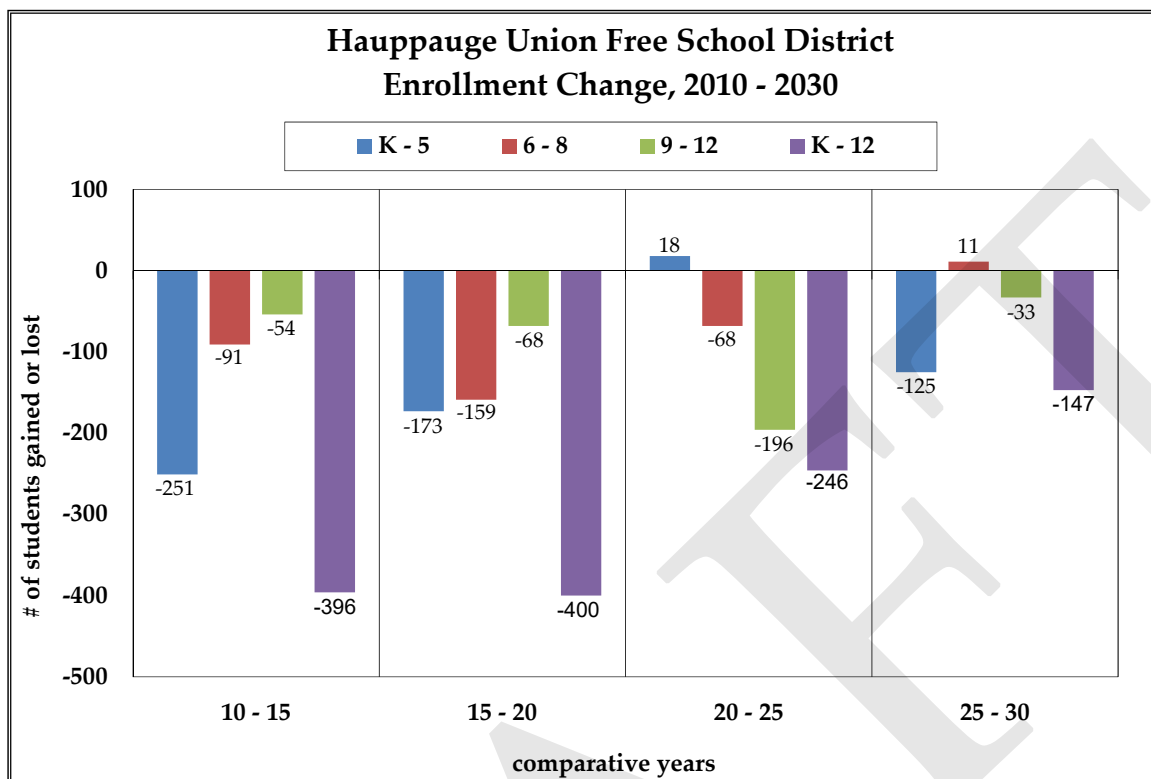


Figure 10 - Hauppauge Union Free School District Enrollment Change

As shown in Figure 10, enrollment in the Hauppauge Union Free School District has shown an overall loss of 796 students, or 19.7 percent, between 2010 and 2020, with losses recorded in all grade configurations. During the first half of the projection period, stability is forecasted in the elementary (K - 5) grades, while the middle (6 - 8) and high school (9 - 12) grades are expected to lose students. During the latter half of the projection period, the elementary and high school grades are forecasted to lose students, while stability is forecasted in the middle grades. The projected 2030 enrollment of 2,845 students represents a loss of 393 students, or 12.1 percent, when compared to current enrollment.

Table 12 presents the current and projected enrollment through 2030 for the district and each grade configuration. It is shown that the elementary (K - 5) grade configuration is expected reach its projection period peak enrollment in 2023, while the middle (6 - 8) and high school (9 - 12) grades are both expected to enroll the greatest numbers of students in 2021. District enrollment is expected to be at its projection period peak in 2021, when 3,169 students are anticipated; this is a loss of 69 students, or 2.1 percent, when compared to the current enrollment.

Table 12 - Projected Hauppauge UFSD Enrollment

Year	K - 5	6 - 8	9 - 12	K - 12
Actual 2020	1,316	751	1,171	3,238
Projected 2021	1,325	751*	1,093*	3,169*
2022	1,329	723	1,052	3,104
2023	1,346*	687	1,021	3,054
2024	1,340	680	984	3,004
2025	1,334	683	975	2,992
2026	1,303	706	934	2,943
2027	1,274	716	913	2,903
2028	1,251	717	908	2,876
2029	1,226	711	917	2,854
2030	1,209	694	942	2,845

*= denotes peak enrollment during 2021 - 2030

E. ENROLLMENT OF GRADE CONFIGURATIONS

ELEMENTARY GRADES ENROLLMENT (K - 5) [Appendix A-2, A-6]

The elementary enrollment consisted of 1,740 students in grades K - 5 in 2010; this was the historical peak enrollment. Subsequently, losses in each of the last ten years led to the enrollment of 1,316 students in 2020. This represents a loss of 424 students, or 24.4 percent, during the historical period

Smaller decreases are forecasted in seven of the next ten years. The forecasted 2030 enrollment of 1,209 students represents a loss of 107 students, or 8.1 percent, when compared to the current enrollment.

Table 13 shows the projected enrollment in the district's elementary schools through 2030. It is shown that Bretton Woods Elementary School is expected to be at its projection period peak enrollment in 2024, while Forest Brook and Pines Elementary Schools are both forecasted to enroll the greatest numbers of students in 2023.

Table 13 - Projected Hauppauge UFSD Elementary Enrollment

Year	Bretton Woods	Forest Brook	Pines	Total K - 5
Actual 2020	565	342	409	1,316
Projected 2021	569	356	400	1,325
2022	558	363	408	1,329
2023	561	375*	410*	1,346*
2024	571*	365	404	1,340
2025	565	371	398	1,334
2026	553	359	391	1,303
2027	540	352	382	1,274
2028	530	346	375	1,251
2029	521	338	367	1,226
2030	513	334	362	1,209

* = denotes peak enrollment during 2021 - 2030

Bretton Woods Elementary School

[Appendix A-8]

Bretton Woods Elementary School enrolled 671 students in 2010; this was the historical peak enrollment. Subsequently, losses in seven of the last ten years led to the enrollment of 565 students in 2020. This represents a loss of 106 students, or 15.8 percent, during the historical period.

Enrollment is expected to decrease during the next ten years. The forecasted 2030 enrollment of 513 students represents a loss of 52 students, or 9.2 percent, when compared to the current enrollment. The kindergarten is expected to range between 82 - 98 students, and will average approximately 43 percent of the district's kindergarten enrollment *[Appendix A-4]*.

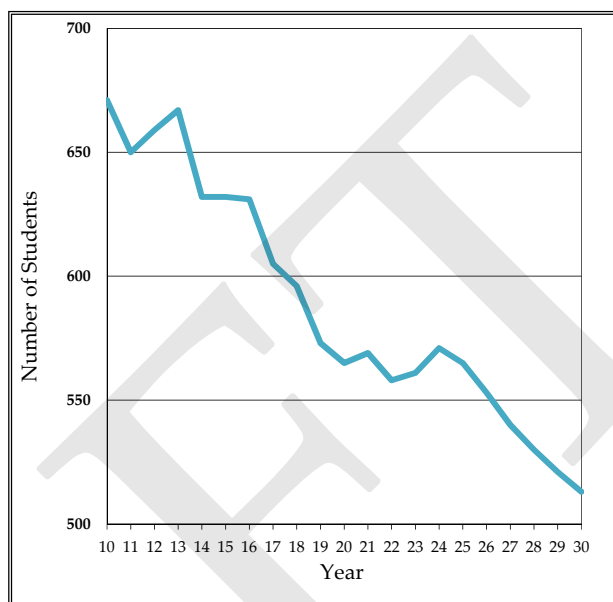


Figure 11 - Bretton Woods ES (K - 5) Enrollment, 2010 - 2030

Bretton Woods Elementary School displays the average trend to lose students in progression to first and fourth grades, maintain students in transition to fifth grade and gain students in transition to second and third grades. The entering kindergarten class is expected to be smaller than the exiting fifth grade class of the previous year in seven of the next ten years. These factors will result in the projected enrollment pattern.

This school currently houses twenty-seven (27) sections for the instruction of 4 - 5 sections per grade level, and two sections of self-contained special education. The average section size for this school is 21.7 students, ranging from an average of 19.5 students in second grade to 23.3 students in first grade. Enrollment projections suggest the need for 26 - 30 instructional sections, including two sections of self-contained special education, throughout the projection period, in order to maintain maximum class sizes of 22 students in grade K - 3 and 24 students in grades 4 - 5.

Forest Brook Elementary School

[Appendix A-10]

Forest Brook Elementary School enrolled 473 students in 2010; this was the historical peak enrollment. Subsequently, losses in eight of the last ten years led to the enrollment of 342 students in 2020. This represents a loss of 131 students, or 27.7 percent, during the historical period.

Gains during the next three years will lead to the projection period peak enrollment of 375 students in 2023. Losses are projected in six of the remaining years of the period. The forecasted 2030 enrollment of 334 students represents overall stability, with a loss of eight students, when compared to the current enrollment. The kindergarten is expected to range between 52 - 61 students, and will average approximately 27 percent of the district's kindergarten enrollment *[Appendix A-4]*.

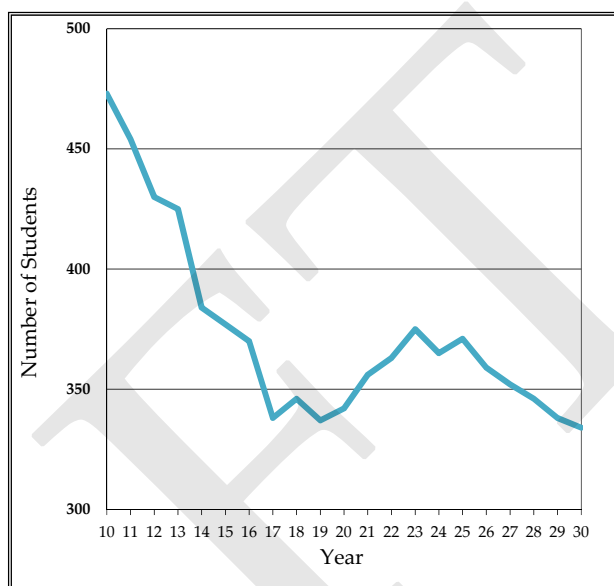


Figure 12 - Forest Brook ES (K - 5) Enrollment, 2010 - 2030

Forest Brook Elementary School displays the average trend to maintain students in progression to first grade, lose students in progression second grade and gain students in transition to third, fourth and fifth grades. The entering kindergarten class is expected to be smaller than the exiting fifth grade class of the previous year in six of the next ten years, minimizing the gains occurring through transition. These factors will result in the projected enrollment pattern.

This school currently houses nineteen (19) sections for the instruction of 2 - 3 sections per grade level, and two sections of self-contained special education. The average section size for this school is 19.1 students, ranging from an average of 16.0 students in first grade to 23.0 students in third grade. Enrollment projections suggest the need for 19 - 20 instructional sections, including two sections of self-contained special education, throughout the projection period, in order to maintain maximum class sizes of 22 students in grade K - 3 and 24 students in grades 4 - 5.

Pines Elementary School

[Appendix A-12]

Pines Elementary School enrolled 596 students in 2010; this was the historical peak enrollment. Subsequently, losses in each of the last ten years led to the enrollment of 409 students in 2020. This represents a loss of 187 students, or 31.4 percent, during the historical period.

Enrollment is expected to decrease during the next ten years. The forecasted 2030 enrollment of 362 students represents a loss of 47 students, or 11.5 percent, when compared to the current enrollment. The kindergarten is expected to range between 56 - 68 students, and will average approximately 30 percent of the district's kindergarten enrollment *[Appendix A-4]*.

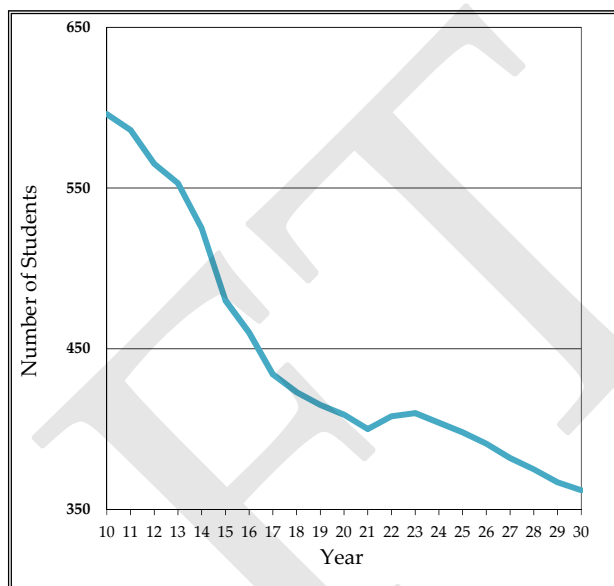


Figure 13 - Pines ES (K - 5) Enrollment, 2010 - 2030

Pines Elementary School displays the average trend to maintain students in progression to first and fourth grades and gain students in transition to second, third and fifth grades. The entering kindergarten class is expected to be smaller than the exiting fifth grade class of the previous year in nine of the next ten years, minimizing any gains in transition. These factors will result in the projected enrollment pattern.

This school currently houses twenty-one (21) sections for the instruction of 3 - 4 sections per grade level, and two sections of self-contained special education. The average section size for this school is 20.9 students, ranging from an average of 19.0 students in fourth grade to 22.7 students in first grade. Enrollment projections suggest the need for 20 - 21 instructional sections, including two sections of self-contained special education, throughout the projection period, in order to maintain maximum class sizes of 22 students in grade K - 3 and 24 students in grades 4 - 5.

ELEMENTARY INSTRUCTIONAL SECTIONS

The projected need for elementary instructional sections is presented in Table 14. The following maximum class sizes were applied (based on current practice) in order to determine the sectional needs for each school.

Grades K - 3	maximum of 22 students
Grades 4 - 5	maximum of 24 students

The district currently houses 67 sections for the instruction of grades K - 5, including six sections of self-contained special education. The projected K - 5 enrollment suggests the need for 66 - 70 sections, including six sections of self-contained special education, throughout the projection period. When compared to the current allocation of sections (67), it is projected that the district will require three additional sections next year and one fewer section in 2030 [Appendix A-14].

Table 14 - Projected Hauppauge UFSD Elementary Instructional Sections

Year	Bretton Woods	Forest Brook	Pines	Total K - 5
Actual 2020	27	19	21	67
Projected 2021	30	19	21	70
2022	29	20	20	69
2023	29	20	20	69
2024	28	20	20	68
2025	27	20	20	67
2026	26	20	20	66
2027	26	20	20	66
2028	26	20	20	66
2029	26	20	20	66
2030	26	20	20	66

*Includes self-contained special education sections

MIDDLE GRADES (6 - 8)

ENROLLMENT [Appendix A-2, A-6]

Hauppauge Middle School

[Appendix A-15]

Hauppauge Middle School enrolled 1,001 students in grades 6 - 8 in 2010; this was the historical peak enrollment. Subsequently, losses in nine of the last ten years led to the enrollment of 751 students in 2020. This represents a loss of 250 students, or 25.0 percent, during the historical period.

Decreases are expected in five of the next ten years. The forecasted 2030 enrollment of 694 students represents an overall loss of 57 students, or 7.6 percent, when compared to the current enrollment.

This school displays the average trend to gain students in progression to seventh grade and maintain students in progression to eighth grade. However, the entering sixth grade class is expected to be smaller than the exiting eighth grade class of the previous year in eight of the next ten years, minimizing the gains occurring through transition. These factors will result in the projected enrollment pattern.

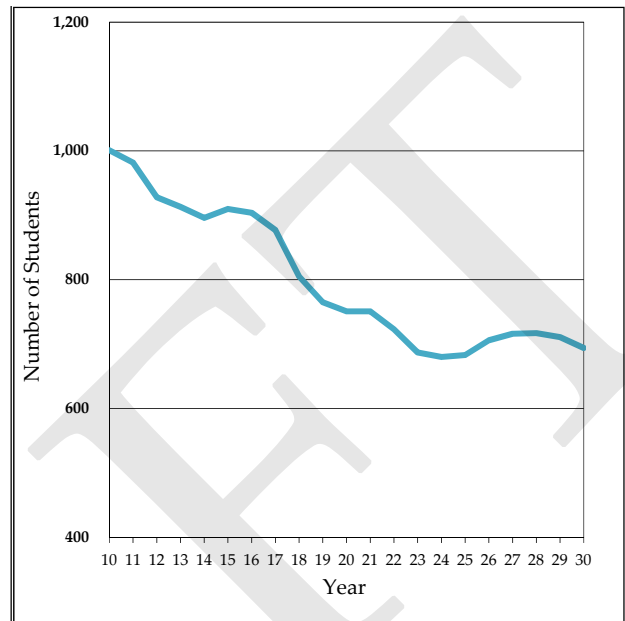


Figure 14 - Hauppauge MS (6 - 8) Enrollment, 2010 - 2030

SECONDARY GRADES (9 - 12) ENROLLMENT *[Appendix A-2, A-6]*

Hauppauge High School

[Appendix A-16]

Hauppauge High School enrolled 1,293 students in grades 9 - 12 in 2010. Gains in each of the next two years resulted in the historical peak enrollment of 1,393 students in 2012. Subsequently, losses in seven of the last eight years led to the enrollment of 1,171 students in 2020. This represents an overall loss of 122 students, or 9.4 percent, during the historical period.

Losses are expected in eight of the next ten years. The forecasted 2030 enrollment of 942 students represents a loss of 229 students, or 19.6 percent, when compared to the current enrollment.

This school displays the average trend to gain students in progression to tenth and eleventh grades and lose students in progression to twelfth grade. The entering ninth grade class is expected to be smaller than the exiting twelfth grade class of the previous year in eight of the next ten years, minimizing the gains occurring through transition. These factors will result in the projected enrollment pattern.

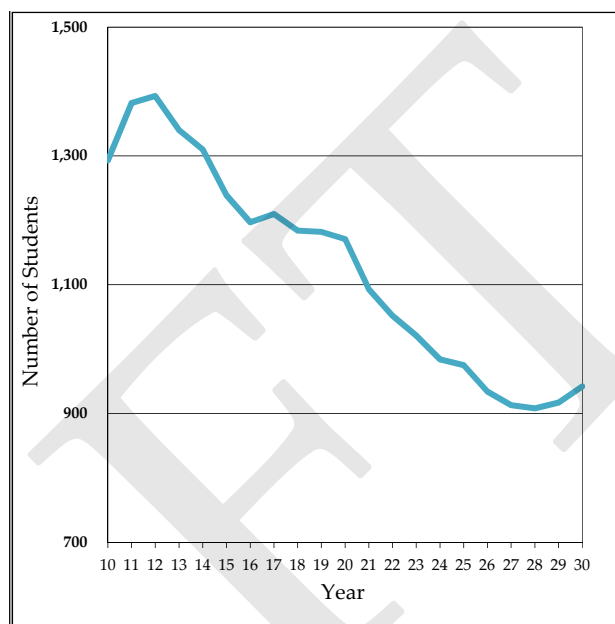


Figure 15 - Hauppauge HS (9 - 12) Enrollment, 2010 - 2030

Table 15 details the current and projected middle and high school enrollments for the Hauppauge Union Free School District. It is shown that Hauppauge Middle School and Hauppauge High School are both expected to be at their projection period peak enrollments in 2021. The combined middle and high school enrollment is also expected to be at its peak in 2021, with 1,844 students. This represents a loss of 78 students, or 4.1 percent, when compared to the current enrollment.

Table 15 - Projected Hauppauge UFSD Middle & High School Enrollment

Year		Hauppauge MS (6 - 8)	Hauppauge HS (9 - 12)	Total (6 - 12)
Actual	2020	751	1,171	1,922
Projected	2021	751*	1,093*	1,844*
	2022	723	1,052	1,775
	2023	687	1,021	1,708
	2024	680	984	1,664
	2025	683	975	1,658
	2026	706	934	1,640
	2027	716	913	1,629
	2028	717	908	1,625
	2029	711	917	1,628
	2030	694	942	1,636

* = denotes peak enrollment during 2021 - 2030

Section Three: Facilities Analysis

The objective of this section of the study is to analyze instructional space and the operating capacity for each educational facility in the Hauppauge Union Free School District.

The analysis of instructional space was accomplished by a thorough study of each building's unique features and program offerings. Detailed information, including room size in square feet and room use, was provided by district administrators of the Hauppauge Union Free School District.

A. FACILITY ANALYSIS METHODOLOGY

The following information was used in conjunction with actual 2020-21 enrollment and the projected enrollment in order to determine present building usage as well as future needs:

- a. **Room usage and type** - categories include but are not limited to: general instruction, special education, support programs, art, music, computer, science, office space, etc.
- b. **Square footage** of each room.
- c. **Class size guidelines or practices** - based on current practice along with State Education Department (SED) guidelines.

The following class size guidelines (based on current practice) were used in determining sectional needs and room capacities:

Grades K - 2	22 students
Grades 3 - 5	24 students
Grades 6 - 12	26 students

Classroom capacities can be tempered by square footage. Actual room capacities were based on programmatic usage of each room and were calculated using the allocation of a minimum of 33 square feet per kindergarten student, 29 square feet per student in grades 1 - 5, 26 square feet per student in grades 6 - 12, and at least 51 square feet per special education student. It is noted that specialized instruction areas require more space allocation, such as science (30 square feet per student), computer labs (35 square feet per student), art (45 square feet per student), home/careers (50 square feet per student) and technology (75 square feet per student).

The standard size of a general education classroom is 770 square feet, although the *New York State Education Department* includes rooms of 550 square feet in building capacity rating. While schools do use some rooms under 770 square feet as instructional space, some schools also use rooms under 550 square feet for grade level, support or core academic classes.

The analysis of each building included space designed for instructional use and spaces currently used for office, storage, or special purposes. Spaces that were physically altered were also considered. It is noted that instructional spaces less than 550 square feet in each district school were not considered in the analysis, unless such spaces are currently being used for core/grade level classes or large group support room space.

B. OPERATING CAPACITY

The *New York State Education Department* defines operating capacity as, *“the total number of students the building can reasonably and efficiently house based on the district’s educational program and class size policy, and the number, size and current use of rooms as represented on approved plans. The operating capacity of a building is computed using the space standards established by the Commissioner modified by any differences due to the district’s educational program and/or class size policy.”* It is noted that capacity is based on State Education Department guidelines used for new construction and for applications for state building aid. They do not mandate that the district follow these guidelines within existing structures. However, they are used in this study as a benchmark for defining equal square footage allowances per student reflecting programmatic needs. The operating capacities of all schools include the sum of room capacities of all rooms that contain at least 550 square feet, with the exceptions noted above. The core/common spaces, non-instructional, and office spaces were not included.

The functional and efficient operation of each facility must be viewed in the context of an optimal operational range that allows for support program space, realistic enrollment of students at each grade level, incorporation of students with special needs, optimal class size load, programmatic considerations, and scheduling flexibility. The reallocation of rooms and classes would affect capacity ratings. It is important to note that the actual enrollment by grade in each school will not conform to the available number of seats in each grade level or special education classroom. Therefore, it would be unrealistic to expect utilization levels to be at 100 percent of capacity. In fact, it is recommended that for maximum efficiency, the student enrollment at each school should not exceed 90 percent of operational capacity.

The Hauppauge Union Free School District educates students in grades K - 12 within five district facilities. Grades K - 5 are housed at Bretton Woods, Forest Brook and Pines Elementary Schools. Students in grades 6 - 8 attend Hauppauge Middle School and students in grades 9 - 12 attend Hauppauge High School. The operational capacities, current utilizations and the projected utilization range for each school are listed in the following table.

Table 16 - Hauppauge UFSD Current & Projected Facility Utilization

School	Grades	Operational Student Capacity	2020-21 Enrollment	2020-21 Operational Utilization	Projected Utilization Range: 2021 - 2030
Bretton Woods ES	K - 5	896	565	63%	57 - 64%
Forest Brook ES	K - 5	608	342	56%	55 - 62%
Pines ES	K - 5	696	409	59%	52 - 59%
Hauppauge MS	6 - 8	1,301	751	58%	52 - 58%
Hauppauge HS	9 - 12	1,951	1,171	60%	47 - 56%

Note: Operational capacities were derived from the application of maximum class sizes:
22 students in grades K - 2, 24 students in grades 3 - 5, 26 students in grades 6 - 12

C. SPACE ALLOCATION

1. Elementary (grades K - 5) Allocation of Space

The district elementary program, housed within three buildings, consists of educational programs for grades K - 5. Table 17 lists rooms of 550 square feet or larger used for classroom instruction and support programs.

Table 17 - Elementary School Classrooms by Size

Elementary School	Size of Room (in Square Feet)			
	550 - 769	770 - 899	900+	Total Rooms
Bretton Woods ES	0	37	10	47
Forest Brook ES	14	11	7	32
Pines ES	4	26	7	37
Total District Classrooms	18	74	24	116

1. **Bretton Woods Elementary School** (grades K - 5) contains 47 rooms of at least 550 square feet, with ten of these rooms containing 900 or more square feet.
2. **Forest Brook Elementary School** (grades K - 5) contains 32 rooms of at least 550 square feet, with seven of these rooms containing 900 or more square feet.
3. **Pines Elementary School** (grades K - 5) contains 37 rooms of at least at least 550 square feet, with seven of these rooms containing 900 or more square feet.

The schools also contain some or all of the following common facilities:

1. Auditorium/balcony
2. Cafeteria
3. Library
4. Gymnasium
5. Indoor playground
6. Stage area

Elementary space allocation is presented in the following table. All rooms containing at least 550 square feet were considered to have the potential for general instructional or support use, as per *New York State Education Department* guidelines. Support programs provided in rooms of at least 550 square feet include art, music, computer labs, reading, science and ENL (English as a New Language).

Table 18 - Elementary Instructional Space Dedication Rooms

Elementary School	General (incl. SC SPED)	Support	Other Usage/ Unoccupied	Total Rooms
Bretton Woods ES	27	12	8	47
Forest Brook ES	19	9	4	32
Pines ES	21	14	2	37
Total Elementary	67	35	14	116

While all district schools provide support/resource programs, the type of space available in each school varies by building. For this study, capacity calculations were based on 17 percent of full-sized classrooms being reserved for support programs. Dedicated space (over 550 square feet) for support programs in the K - 5 schools currently ranges between 26 and 38 percent, with a total district average of 30 percent.

As shown in Tables 19, all schools have full-sized classrooms that are either unoccupied or currently being used for other purposes. This ranges from 5 percent of rooms at Pines Elementary School to 17 percent at Bretton Woods Elementary School.

Table 19 - % Elementary Instructional Space Allocated for Support or Other Usage

Elementary School	Support Rooms	% Support	Other Usage/ Unoccupied Rooms	% Other Usage/ Unoccupied
Bretton Woods ES	12	26%	8	17%
Forest Brook ES	9	28%	4	13%
Pines ES	14	38%	2	5%
Total Elementary	35	30%	14	12%

The elementary schools also contain small spaces that are used for small group instructional support programs in areas that include, but are not limited to reading, speech, OT/PT and ENL.

Bretton Woods Elementary School (K - 5)

Bretton Woods Elementary School provides instructional spaces for students in grades K - 5. There are a total of 47 teaching spaces greater than 550 square feet; 25 rooms are used for grade level instruction, two rooms are used for self-contained special education, 12 rooms are used for support programs and eight rooms are used for other purposes or are unoccupied.

- ∞ The **twenty-seven (27) instructional rooms** used for grades K - 5 and special education each contain 770 - 900 square feet.
- ∞ **Twelve (12) support rooms** are used for art (1), computer lab (1), ENL (1) math (2), music (3) reading (2), reading/resource (1) and science (1). These rooms each contain 770 - 1,102 square feet.
- ∞ **Eight (8) other usage/unoccupied rooms** are used for Pandemic Illness Isolation Room (1) psychologist office (1), OT/PT (1), PTA (1), speech (1) and unoccupied (3). These rooms each contain 770 - 790 square feet.
- ∞ The **common facilities** consist of five (5) spaces, as follows:
 - A **cafeteria** used for lunches.
 - An **indoor playground** used for recess.
 - A **library** used for reference and instruction.
 - A **gymnasium** used for physical education classes.
 - A **stage** used for assemblies.
- ∞ The **non-instructional spaces** housed in this school include administrative and health offices, guidance office, book room, faculty room, staff room, kitchen, locker rooms, restrooms and a book storage room.

Bretton Woods Elementary School is operating at **63 percent** of the operational capacity of **896** students during the 2020-21 school year, when district class size guidelines and practice were applied [Appendix D-1, D-2 D-3, D-4].

Forest Brook Elementary School (K - 5)

Forest Brook Elementary School provides instructional spaces for students in grades K - 5. There are a total of 32 teaching spaces greater than 550 square feet; 17 rooms are used for grade level instruction, two rooms are used for self-contained special education, nine rooms are used for support programs and four rooms are used for other purposes.

- ∞ The **nineteen (19)** instructional rooms used for grades K - 5 and self-contained special education each contain 742 - 900 square feet
- ∞ **Nine (9)** support rooms are used for art (1), computers (1), ensemble (1), math (1) music (1), reading (2), science (1) and STEAM (1). These rooms each contain 742 - 1,100 square feet.
- ∞ **Four (4)** other usage rooms are used for Covid-19 nurse station (1), SCOPE pre-school program (2) and speech/OT/PT (1). These rooms each contain 760 - 770 square feet.
- ∞ The **common facilities** consist of four (4) spaces, as follows:
 - **Cafeteria** used for lunches
 - **Gymnasium** used for physical education
 - **Library** used for reference, instruction and reading area
 - **Stage** used for performances
- ∞ The non-instructional spaces housed in this school include administrative and health offices, guidance office, faculty room, kitchen, psychologist's office, storage rooms, teacher prep room and locker rooms.

Forest Brook Elementary School is operating at **56 percent** of the operational capacity of **608** students during the 2020-21 school year, when district class size guidelines and practice were applied [Appendix D-5, D-6, D-7].

Pines Elementary School (K - 5)

Pines Elementary School provides instructional spaces for students in grades K - 5. There are a total of 37 teaching spaces greater than 550 square feet; 19 rooms are used for grade level instruction, two rooms are used for self-contained special education, 14 rooms are used for support programs and two rooms are used for other purposes.

- ∞ The **twenty-one (21) instructional rooms** used for grades K - 5 and self-contained special education each contain 770 - 920 square feet.
- ∞ **Fourteen (14) support rooms** are used are used for art (1), computer lab (1), math (1), math/books (1), music (2), reading (4), resource (2), science lab (1) and STEAM (1). These rooms each contain 700 - 1,000 square feet.
- ∞ **Two (2) other usage rooms** are used for intermediate book room (1) and speech (1). These rooms each contain 763 and 770 square feet, respectively.
- ∞ The **common facilities** consist of five (5) spaces, as follows:
 - A **cafeteria** used for lunches, childcare and school activities.
 - An **indoor recess room** used for recess.
 - A **library** used for reference and instruction.
 - Two **gymnasias** used for physical education classes.
- ∞ The non-instructional spaces housed in this school include administrative and health offices, faculty room, kitchen, locker rooms, guidance office, psychologist's office, OT/PT room, PTA room, staff collaboration room, custodial office, and staff professional development room.

Pines Elementary School is operating at **59 percent** of the operational capacity of **696** students during the 2020-21 school year, when district class size guidelines and practice were applied [*Appendix D-8, D-9, D-10*].

2. Elementary Instructional Sections and Average Class Sizes

As shown in the table below, the district currently houses 67 sections for the instruction of grades K - 5, including six sections of self-contained special education.

Table 20 - 2020-21 Elementary Instructional Sections

School	K	1st	2nd	3rd	4th	5th	SPED	Total Sections
Bretton Woods ES	4	4	4	4	5	4	2	27
Forest Brook ES	3	3	3	2	3	3	2	19
Pines ES	3	3	3	3	3	4	2	21
Total	10	10	10	9	11	11	6	67

As shown in the following table, district average grade level sizes range from 19.2 students in fourth grade to 22.3 students in third grade.

Table 21 - 2020-21 Average Elementary Class Sizes

School	K	1st	2nd	3rd	4th	5th	School Average
Bretton Woods ES	22.5	23.3	19.5	22.0	20.2	22.8	21.7
Forest Brook ES	18.3	16.0	21.0	23.0	18.3	18.0	19.1
Pines ES	19.7	22.7	21.7	22.0	19.0	20.3	20.9
Grade Level Average	20.2	20.6	20.7	22.3	19.2	20.3	20.6 (district average)

3. Allocation of Space for Elementary Support Programs

The support programs offered to Hauppauge Union Free School District elementary students include art, music, reading, resource room, science, computer labs, mathematics, instruction for English as a New Language (ENL), speech services, psychologist services, occupational and physical therapy (OT/PT) and library instruction. In addition, self-contained special education programs are assigned to each elementary school.

As shown in Table 21, the square footage allocated to support programs varies. It should be noted that the size of the instructional group, as well as the materials and equipment associated with the art and music programs, makes a full-size or oversized classroom the optimum environment for the delivery of their curriculum. In contrast, programs such as reading/math support and speech can be conducted in smaller spaces due to the smaller number of students in the instructional group. At the present time, Hauppauge Union Free School District elementary schools utilize some classroom-sized spaces (at least 550 square feet) for support programs in its buildings. The *New York State Education Department* suggests that small rooms (designated as containing about 200 square feet) be set aside for support room space.

Table 22 - 2020-21 Allocation of Space in Square Feet - Elementary Support Programs/Services

	Bretton Woods ES	Forest Brook ES	Pines ES
Art	770 sf	900 sf	808 sf
Computer Lab	840 sf	900 sf	775 sf
ENL	780 sf	190 sf, 220 sf	280 sf
Math	770 sf, 770 sf	770 sf	700 sf, 770 sfΔ
Music	832 sf, 780 sf, 832 sf	1,100 sf**, 780 sf	903 sf, 1,000 sf
OT/PT	770 sf	770 sf^	525 sf
Psychologist	770 sf	284 sf	264 sf
Reading	1,102 sf, 770 sf, 770 sf*	788 sf, 742 sf	902 sf, 760 sf, 773 sf, 750 sf
Resource Room	-	-	825 sf, 780 sf, 264 sf*, 227 sf
Self-Contained Sp. Ed.	900 sf, 790 sf	900 sf, 770 sf	770 sf, 902 sf
Science	780 sf	770 sf	817 sf
Speech	775 sf	770 sf^	770 sf, 211 sf
STEAM	-	742 sf	800 sf

*shared with reading, resource room
**ensemble room

^shared with speech, OT/PT
Δshared with primary book room

4. Middle and High School Allocation of Space

Students in Hauppauge Union Free School District in grades 6 - 8 attend *Hauppauge Middle School* and students in grades 9 - 12 attend *Hauppauge High School*. The middle and secondary space allocation of rooms that contain 550 square feet or more is presented in the next table.

School spaces are divided into the following three categories for the purposes of this report:

- a. **Interchangeable Rooms** - rooms that are designed as classrooms - without specialized equipment - that can be used for teaching a variety of subjects. Interchangeable rooms have the greatest flexibility for alternative scheduling.
- b. **Specialized Rooms** - rooms that are designed to meet specific program needs, including specialized equipment or design (i.e., wiring for computer labs, science lab equipment, home/careers equipment, technology labs, art studios, music labs).
- c. **Common Facilities** - rooms that are designed to meet specific purposes, such as the cafeteria, auditorium, gymnasium, and library. These spaces are generally larger than instructional classrooms in order to meet the needs of a larger group.

The *New York State Education Department* guidelines for specialized rooms in secondary schools are indicated below. These guidelines, which are mandated for new construction and when applying for state building aid, were used as a benchmark for establishing suggested programmatic space allocations. The space allocations are as follows:

- **Art** - 1,200 square feet suggested
- **Computer/Business** - 840 - 1,000 square feet suggested
- **General Science** - 1,000 square feet suggested
- **Home/Careers** - 1,000 square feet suggested
- **Laboratory Science** - 1,000 square feet suggested
- **Music** - 1,200 to 1,400 square feet suggested
- **Physical Education** - Gymnasium
 - 1-station suggested for enrollment up to 500 students
 - 2-stations suggested for up to 1,000 students
 - 3-stations suggested for up to 1,500 students
 - 4-stations suggested for up to 2,000 students
- **Technology** -840 to 2,000 square feet suggested, program dependent

Table 23 - 2020-21 Middle and Secondary Instructional Space

	Hauppauge MS	Hauppauge HS
Rooms < 550 square feet	1	0
Rooms > 550 square feet	67	105
Total Instruction Space/Rooms:	68	105
Interchangeable Rooms	46	55
Specialized Rooms:	22	50
Acting	0	1
Art	2	5
Business (3 room suite)	-	1
Computer Lab	3	1
Dance	-	2
Home & Careers	2*	-
Music	2	5
Physical Education	4	12
Science Labs	5	16
Special Education - Life Skills	1	1
STEAM	-	5
Technology	3	-
TV Studio	-	1

*one room shared with professional development

The *New York State Education Department* designates a 3,168 square foot gymnasium as a one-station gym for secondary student populations of up to 500 students. For each additional 500 students, an additional station of 1,872 is required. The *New York State Education Department* designates 5,040 square feet for a two-station gym, 6,912 square feet for a three-station gym, and 1,872 square feet for each additional station. There are four standard physical education stations at the Middle School; at the High School, there are twelve stations, including the weight room and a wrestling room.

Hauppauge Middle School (6 - 8)

Hauppauge Middle School provides instructional services for students in grades 6 - 8. There are a total of 68 teaching spaces in this facility; all but one are greater than 550 square feet. Forty-six of the teaching spaces are interchangeable rooms and 22 are specialized spaces.

- ∞ The **forty-six (46) interchangeable rooms** are used for core subject instruction, including sixth grade instruction, English, ENL, Health, LOTE (Learning other than English), math, reading, social studies, special education and general music. These rooms range in size from 450 - 1600 square feet.
- ∞ **Twenty-two (22) specialized rooms** are designed to accommodate space and specialized equipment needed to meet specific programmatic requirements. These rooms are designed for programs that include art (2), computer labs (3), home and careers (2), music (2), physical education (4), science labs (5), special education - life skills (1) and technology (3). These rooms each contain 800 - 7,697 square feet.
- h
- ∞ The **common** facilities consist of six (6) spaces as follows:
 - **Cafeteria** used for lunches
 - **Two Gymnasias** used for physical education
 - **Library & S-205** used for reference, instruction and reading area
 - **Auditorium** used for assemblies (MS/HS shared space)
 - **Stage** used for performances
- ∞ The non-instructional spaces used by this school include the administrative suite, health offices, faculty lounge, ISS room, meeting/training room, spaces for school psychologist and social workers, offices for directors, guidance, music, speech, technology and physical education, storage areas, testing accommodation room, custodial office and locker rooms.

Hauppauge Middle School is operating at **58 percent** of the operational capacity of **1,301** students during the 2020-21 school year, when scheduling flexibility was applied [Appendix D-11, D-12, D-13, D-14, D-15].

Hauppauge High School (9 - 12)

Hauppauge High School provides instructional services for students in grades 9 - 12. There are a total of 105 teaching spaces in this facility; all of the rooms are greater than 550 square feet. Fifty-five of the teaching spaces are interchangeable rooms and 50 are specialized spaces.

- ∞ The **fifty-five (55) interchangeable rooms** are used for core subject instruction, including English Language Arts (ELA), math, social studies, health, Learning other than English (LOTE) and business (subject areas for 10 rooms is unspecified). These rooms range in size from 640 - 1,380 square feet.
- ∞ **Fifty (50) specialized rooms** are designed to accommodate space and specialized equipment needed to meet specific programmatic requirements. These rooms are designed for programs that include acting (1), art (5), business (1), computer lab (1), dance (2), music (5), physical education (12), science labs (16), vocational program - life skills (1), STEAM (5) and TV studio (1). These rooms each contain 770 - 14,400 square feet.
- ∞ The **common** facilities consist of eight (8) spaces as follows:
 - Three **cafeterias** used for lunches
 - **Gymnasium** used for physical education
 - **Auxiliary Gym** used for physical education
 - **Library** used for reference, instruction and reading area
 - **Auditorium** used for assemblies (MS/HS shared space)
 - **Student Commons** used for performances
- ∞ The non-instructional spaces used by this school include the administrative suite, health suite, various offices and collaborative spaces for curricular programs, automotive space, Eagles Nest, F&PA art gallery, faculty rooms (cafeteria, computer lab, print center), kitchen, locker rooms, athletic team rooms and practice room, storage rooms and utility rooms.

Hauppauge High School is operating at **60 percent** of the operational capacity of **1,951** students during the 2020-21 school year [Appendix D-16, D-17, D-18, D-19, D-20 D-21, D-22, D-23, D-24].

D. FUTURE FACILITIES ANALYSIS

The range of projected enrollment and operational utilization for each facility is presented in the next two tables:

Table 24 - Projected School Enrollment Range 2021 - 2030

Facility	2020 Actual Enrollment	Peak Enrollment	Peak Year	Lowest Enrollment	Lowest Year
Bretton Woods ES	565	571	2024	513	2030
Forest Brook ES	342	375	2023	334	2030
Pines ES	409	410	2023	362	2030
Hauppauge MS	751	751	2021	680	2024
Hauppauge HS	1,171	1,093	2021	908	2028

Table 25 - Facility Utilization Range 2021 - 2030

Facility	2020 Operational Capacity	Peak Utilization	Peak Year	Lowest Utilization	Lowest Year
Bretton Woods ES	896	64%	2021 & 2024	57%	2030
Forest Brook ES	608	62%	2023	55%	2030
Pines ES	696	59%	2022 & 2023	52%	2030
Hauppauge MS	1,301	58%	2021	52%	2024, 2025
Hauppauge HS	1,951	56%	2021	47%	2027, 2028 & 2029

Bretton Woods Elementary School: capacity utilization is anticipated to range between 57 and 64 percent in the years 2021 through 2030.

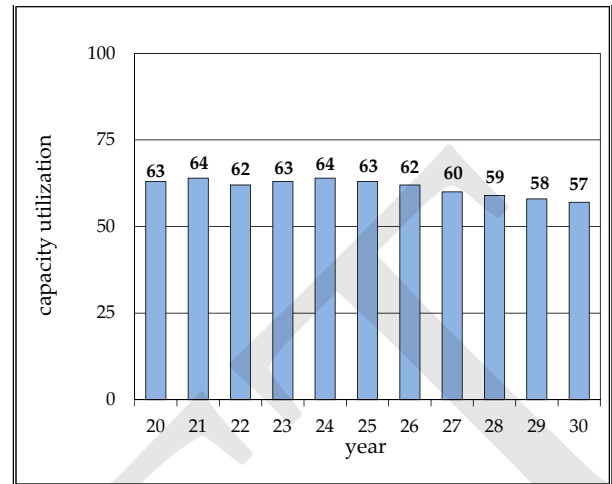


Figure 16 - Bretton Woods ES Capacity Utilization Levels

Forest Brook Elementary School: capacity utilization is anticipated to range between 55 and 62 percent in the years 2021 through 2030.

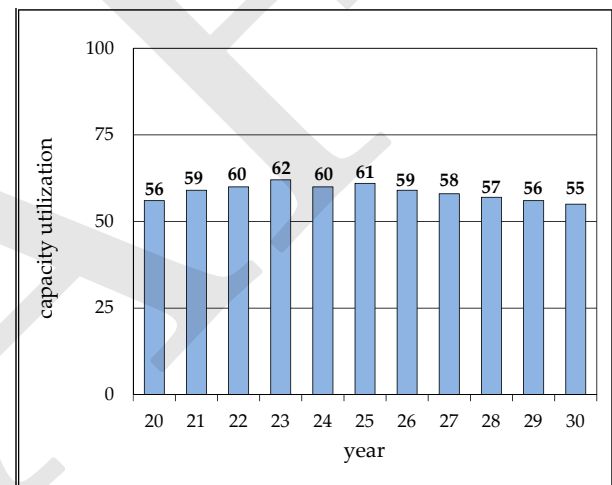


Figure 17 - Forest Brook ES Capacity Utilization Levels

Pines Elementary School: capacity utilization is anticipated to range between 52 and 59 percent in the years 2021 through 2030.

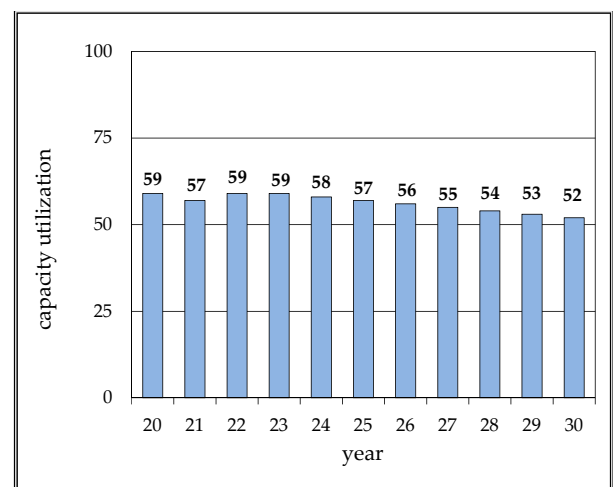


Figure 18 - Pines ES Capacity Utilization Levels

Hauppauge Middle School: capacity utilization is anticipated to range between 52 and 58 percent in the years 2021 through 2030.

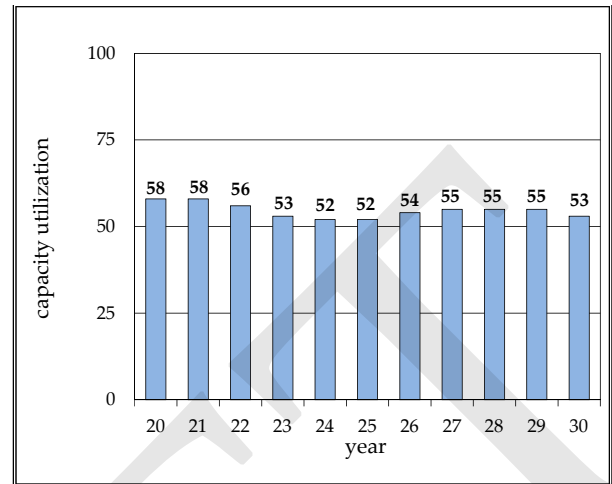


Figure 19 - Hauppauge MS Capacity Utilization Levels

Hauppauge High School: capacity utilization is anticipated to range between 47 and 60 percent in the years 2021 through 2030.

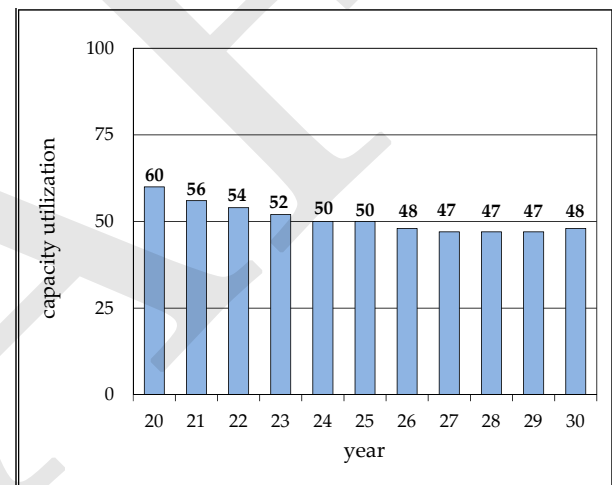


Figure 20 - Hauppauge HS Capacity Utilization Levels

E. SUMMARY

The functional and efficient operation of each facility must be viewed in the context of an optimal operational range that allows for support program space, realistic enrollment of students at each grade level, incorporation of students with special needs, optimal class size load, programmatic considerations and scheduling flexibility.

The actual enrollment by grade in each school will not conform to the available number of seats in each grade level or special education classroom. Therefore, it would be unrealistic to expect utilization levels to be at 100 percent of capacity. In fact, it is recommended that the student enrollment at each school should not exceed 90 percent of operational capacity.

Projections indicate that district enrollment will decrease by 393 students, or 12.1 percent, during the next ten years. All schools are currently operating below the suggested operational utilization of 90 percent.

Based on the projected enrollment:

- All schools will be operating well below their capacities throughout the projection period.
- Utilization at the **elementary** schools is expected to range within **52 - 64** percent of capacity during the next ten years.
- Utilization at **Hauppauge Middle School** is expected range within **52 - 58** percent of capacity during the next ten years.
- Utilization at **Hauppauge High School** is expected range within **47 - 56** percent of capacity during the next ten years.

Appendix A

HAUPPAUGE UNION FREE SCHOOL DISTRICT
HISTORICAL ENROLLMENT

GRADE	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
KINDERGARTEN	261	265	223	238	201	232	221	200	223	220	219
FIRST	289	265	275	242	241	224	236	211	206	216	218
SECOND	297	288	269	273	231	247	231	231	209	206	216
THIRD	282	300	291	272	267	228	256	236	235	214	205
FOURTH	272	283	299	296	286	268	234	248	236	226	220
FIFTH	328	273	284	311	305	277	267	237	253	235	231
SIXTH	314	334	276	289	314	307	276	270	240	247	247
SEVENTH	318	311	333	282	282	310	314	283	274	238	258
EIGHTH	363	328	309	334	290	285	309	318	281	273	240
NINTH	345	359	321	295	317	281	272	308	299	276	269
TENTH	345	348	359	316	299	331	277	284	306	296	280
ELEVENTH	324	354	360	373	325	301	338	278	294	305	297
TWELFTH	271	310	340	343	358	312	294	326	273	292	311
UNGRADED	25	36	36	34	31	35	37	34	25	28	27
TOTAL	4,034	4,054	3,975	3,898	3,747	3,638	3,562	3,464	3,354	3,272	3,238
CHANGE		20	-79	-77	-151	-109	-76	-98	-110	-82	-34
% CHANGE		0.5%	-1.9%	-1.9%	-3.9%	-2.9%	-2.1%	-2.8%	-3.2%	-2.4%	-1.0%

Note: 2010-2019 data: finalized BEDS posted by NYSED; 2020 data: preliminary BEDS from NYSED

MIGRATION	10 - 11	11 - 12	12 - 13	13 - 14	14 - 15	15 - 16	16 - 17	17 - 18	18 - 19	19 - 20	AVERAGE
K - 1	101.5%	103.8%	108.5%	101.3%	111.4%	101.7%	95.5%	103.0%	96.9%	99.1%	99.7%
1 - 2	99.7%	101.5%	99.3%	95.5%	102.5%	103.1%	97.9%	99.1%	100.0%	100.0%	100.0%
2 - 3	101.0%	101.0%	101.1%	97.8%	98.7%	103.6%	102.2%	101.7%	102.4%	99.5%	101.9%
3 - 4	100.4%	99.7%	101.7%	105.1%	100.4%	102.6%	96.9%	100.0%	96.2%	102.8%	100.6%
4 - 5	100.4%	100.4%	104.0%	103.0%	96.9%	99.6%	101.3%	102.0%	99.6%	102.2%	101.3%
5 - 6	101.8%	101.1%	101.8%	101.0%	100.7%	99.6%	101.1%	101.3%	97.6%	105.1%	101.3%
6 - 7	99.0%	99.7%	102.2%	97.6%	98.7%	102.3%	102.5%	101.5%	99.2%	104.5%	101.9%
7 - 8	103.1%	99.4%	100.3%	102.8%	101.1%	99.7%	101.3%	99.3%	99.6%	100.8%	100.3%
8 - 9	98.9%	97.9%	95.5%	94.9%	96.9%	95.4%	99.7%	94.0%	98.2%	98.5%	97.6%
9 - 10	100.9%	100.0%	98.4%	101.4%	104.4%	98.6%	104.4%	99.4%	99.0%	101.4%	100.6%
10 - 11	102.6%	103.4%	103.9%	102.8%	100.7%	102.1%	100.4%	103.5%	99.7%	100.3%	101.2%
11 - 12	95.7%	96.0%	95.3%	96.0%	96.0%	97.7%	96.4%	98.2%	99.3%	102.0%	98.7%

HAUPPAUGE UNION FREE SCHOOL DISTRICT
HISTORICAL ENROLLMENT BY GRADE CONFIGURATION

GRADE	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
KINDERGARTEN	261	265	223	238	201	232	221	200	223	220	219
FIRST	289	265	275	242	241	224	236	211	206	216	218
SECOND	297	288	269	273	231	247	231	231	209	206	216
THIRD	282	300	291	272	267	228	256	236	235	214	205
FOURTH	272	283	299	296	286	268	234	248	236	226	220
FIFTH	328	273	284	311	305	277	267	237	253	235	231
UNGRADED	11	16	13	13	10	13	16	14	3	8	7
TOTAL K - 5	1,740	1,690	1,654	1,645	1,541	1,489	1,461	1,377	1,365	1,325	1,316
CHANGE		-50	-36	-9	-104	-52	-28	-84	-12	-40	-9
% CHANGE		-2.9%	-2.1%	-0.5%	-6.3%	-3.4%	-1.9%	-5.7%	-0.9%	-2.9%	-0.7%
SIXTH	314	334	276	289	314	307	276	270	240	247	247
SEVENTH	318	311	333	282	282	310	314	283	274	238	258
EIGHTH	363	328	309	334	290	285	309	318	281	273	240
UNGRADED	6	9	10	8	10	8	5	6	10	7	6
TOTAL 6 - 8	1,001	982	928	913	896	910	904	877	805	765	751
CHANGE		-19	-54	-15	-17	14	-6	-27	-72	-40	-14
% CHANGE		-1.9%	-5.5%	-1.6%	-1.9%	1.6%	-0.7%	-3.0%	-8.2%	-5.0%	-1.8%
NINTH	345	359	321	295	317	281	272	308	299	276	269
TENTH	345	348	359	316	299	331	277	284	306	296	280
ELEVENTH	324	354	360	373	325	301	338	278	294	305	297
TWELFTH	271	310	340	343	358	312	294	326	273	292	311
UNGRADED	8	11	13	13	11	14	16	14	12	13	14
TOTAL 9 - 12	1,293	1,382	1,393	1,340	1,310	1,239	1,197	1,210	1,184	1,182	1,171
CHANGE		89	11	-53	-30	-71	-42	13	-26	-2	-11
% CHANGE		6.9%	0.8%	-3.8%	-2.2%	-5.4%	-3.4%	1.1%	-2.1%	-0.2%	-0.9%
TOTAL K - 12	4,034	4,054	3,975	3,898	3,747	3,638	3,562	3,464	3,354	3,272	3,238
CHANGE		20	-79	-77	-151	-109	-76	-98	-110	-82	-34
% CHANGE		0.5%	-1.9%	-1.9%	-3.9%	-2.9%	-2.1%	-2.8%	-3.2%	-2.4%	-1.0%

HAUPPAUGE UNION FREE SCHOOL DISTRICT
KINDERGARTEN PROJECTIONS

Births			Ratios		
Birth Year	Suffolk County	SD	Enrollment Year	District K (GEN ED K & SC SPED K)	K/ Cnty Births
2005	18,785	227	2010	261	0.0139
2006	19,080	241	2011	265	0.0139
2007	18,510	214	2012	223	0.0120
2008	17,984	213	2013	238	0.0132
2009	17,183	193	2014	201	0.0117
2010	16,805	209	2015	232	0.0138
2011	16,027	172	2016	221	0.0138
2012	15,727	179	2017	200	0.0127
2013	15,530	195	2018	223	0.0144
2014	15,568	194	2019	220	0.0141
2015	15,808	221	2020	219	0.0139
2016	15,539	198	2021	227	
2017	15,334	201	2022	220	
2018	15,241	181	2023	219	
<i>prelim. 2019</i>	15,036		2024	211	
<i>est. 2020</i>	15,179		2025	213	
<i>est. 2021</i>	14,116		2026	194	
<i>est. 2022</i>	14,393		2027	198	
<i>est. 2023</i>	14,310		2028	197	
<i>est. 2024</i>	14,075		2029	194	0.0134
<i>est. 2025</i>	14,061		2030	194	historical average

Note: 2005-2018: all births reported by DOH@NYS; 2019: county births reported by the CDC

HAUPPAUGE UNION FREE SCHOOL DISTRICT
KINDERGARTEN DISTRIBUTION

HISTORICAL	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
District	261	265	223	238	201	232	221	200	223	220	219
Bretton Woods ES	98	102	98	107	87	103	97	89	86	100	92
Forest Brook ES	76	66	54	53	51	60	61	44	70	52	64
Pines ES	87	97	71	78	63	69	63	67	67	68	63
PROJECTED	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
District	219	227	220	219	211	213	194	198	197	194	194
Bretton Woods ES	92	98	95	93	93	92	82	85	85	84	85
Forest Brook ES	64	61	59	60	57	59	55	54	53	52	53
Pines ES	63	68	66	66	61	62	57	59	59	58	56

HAUPPAUGE UNION FREE SCHOOL DISTRICT
PROJECTED ENROLLMENT

GRADE	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
	Actual										
KINDERGARTEN	219	227	220	219	211	213	194	198	197	194	194
FIRST	218	224	226	219	218	210	212	193	197	196	193
SECOND	216	218	224	226	219	218	210	212	193	197	196
THIRD	205	220	222	228	230	223	222	214	216	197	201
FOURTH	220	206	221	223	229	231	224	223	215	217	198
FIFTH	231	223	209	224	226	232	234	227	226	218	220
SIXTH	247	234	226	212	227	229	235	237	230	229	221
SEVENTH	258	252	238	230	216	231	233	239	242	234	233
EIGHTH	240	259	253	239	231	217	232	234	240	243	235
NINTH	269	234	253	247	233	225	212	226	228	234	237
TENTH	280	270	235	254	248	234	226	213	227	229	235
ELEVENTH	297	283	273	238	257	251	237	229	216	230	232
TWELFTH	311	293	279	270	235	254	248	234	226	213	227
UNGRADED	27	26	25	25	24	24	24	24	23	23	23
TOTAL	3,238	3,169	3,104	3,054	3,004	2,992	2,943	2,903	2,876	2,854	2,845
CHANGE		-69	-65	-50	-50	-12	-49	-40	-27	-22	-9
% CHANGE		-2.1%	-2.1%	-1.6%	-1.6%	-0.4%	-1.6%	-1.4%	-0.9%	-0.8%	-0.3%

HAUPPAUGE UNION FREE SCHOOL DISTRICT
PROJECTED ENROLLMENT BY GRADE CONFIGURATION

GRADE	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
Actual											
KINDERGARTEN	219	227	220	219	211	213	194	198	197	194	194
FIRST	218	224	226	219	218	210	212	193	197	196	193
SECOND	216	218	224	226	219	218	210	212	193	197	196
THIRD	205	220	222	228	230	223	222	214	216	197	201
FOURTH	220	206	221	223	229	231	224	223	215	217	198
FIFTH	231	223	209	224	226	232	234	227	226	218	220
UNGRADED	7	7	7	7	7	7	7	7	7	7	7
TOTAL K - 5	1,316	1,325	1,329	1,346	1,340	1,334	1,303	1,274	1,251	1,226	1,209
CHANGE		9	4	17	-6	-6	-31	-29	-23	-25	-17
% CHANGE		0.7%	0.3%	1.3%	-0.4%	-0.4%	-2.3%	-2.2%	-1.8%	-2.0%	-1.4%
SIXTH	247	234	226	212	227	229	235	237	230	229	221
SEVENTH	258	252	238	230	216	231	233	239	242	234	233
EIGHTH	240	259	253	239	231	217	232	234	240	243	235
UNGRADED	6	6	6	6	6	6	6	6	5	5	5
TOTAL 6 - 8	751	751	723	687	680	683	706	716	717	711	694
CHANGE		0	-28	-36	-7	3	23	10	1	-6	-17
% CHANGE		0.0%	-3.7%	-5.0%	-1.0%	0.4%	3.4%	1.4%	0.1%	-0.8%	-2.4%
NINTH	269	234	253	247	233	225	212	226	228	234	237
TENTH	280	270	235	254	248	234	226	213	227	229	235
ELEVENTH	297	283	273	238	257	251	237	229	216	230	232
TWELFTH	311	293	279	270	235	254	248	234	226	213	227
UNGRADED	14	13	12	12	11	11	11	11	11	11	11
TOTAL 9 - 12	1,171	1,093	1,052	1,021	984	975	934	913	908	917	942
CHANGE		-78	-41	-31	-37	-9	-41	-21	-5	9	25
% CHANGE		-6.7%	-3.8%	-2.9%	-3.6%	-0.9%	-4.2%	-2.2%	-0.5%	1.0%	2.7%
TOTAL K - 12	3,238	3,169	3,104	3,054	3,004	2,992	2,943	2,903	2,876	2,854	2,845
CHANGE		-69	-65	-50	-50	-12	-49	-40	-27	-22	-9
% CHANGE		-2.1%	-2.1%	-1.6%	-1.6%	-0.4%	-1.6%	-1.4%	-0.9%	-0.8%	-0.3%

HAUPPAUGE UNION FREE SCHOOL DISTRICT
AVERAGE GRADE LEVEL SIZE

GRADE	1 10 - 15	2 15 - 20	3 20 - 25	4 25 - 30	2/1	change 3/2	4/3
KINDERGARTEN	237	219	218	198	-7.6%	-0.5%	-9.2%
FIRST	256	219	219	200	-14.5%	0.0%	-8.7%
SECOND	268	223	220	204	-16.8%	-1.3%	-7.3%
THIRD	273	229	221	212	-16.1%	-3.5%	-4.1%
FOURTH	284	239	222	218	-15.8%	-7.1%	-1.8%
FIFTH	296	250	224	226	-15.5%	-10.4%	0.9%
SIXTH	306	265	229	230	-13.4%	-13.6%	0.4%
SEVENTH	306	280	238	235	-8.5%	-15.0%	-1.3%
EIGHTH	318	284	240	234	-10.7%	-15.5%	-2.5%
NINTH	320	284	244	227	-11.3%	-14.1%	-7.0%
TENTH	333	296	254	227	-11.1%	-14.2%	-10.6%
ELEVENTH	340	302	267	233	-11.2%	-11.6%	-12.7%
TWELFTH	322	301	274	234	-6.5%	-9.0%	-14.6%

DISPLACEMENT BETWEEN ENTERING & EXITING GRADES

Year	Grade 12	Year	K	Difference
2010	271	2011	265	-6
2011	310	2012	223	-87
2012	340	2013	238	-102
2013	343	2014	201	-142
2014	358	2015	232	-126
2015	312	2016	221	-91
2016	294	2017	200	-94
2017	326	2018	223	-103
2018	273	2019	220	-53
2019	292	2020	219	-73
2020	311	2021	227	-84
2021	293	2022	220	-73
2022	279	2023	219	-60
2023	270	2024	211	-59
2024	235	2025	213	-22
2025	254	2026	194	-60
2026	248	2027	198	-50
2027	234	2028	197	-37
2028	226	2029	194	-32
2029	213	2030	194	-19
Average Difference 2010 - 2015				-93
Average Difference 2015 - 2020				-83
Average Difference 2020 - 2025				-60
Average Difference 2025 - 2030				-40

BRETTON WOODS ELEMENTARY SCHOOL
HISTORICAL ENROLLMENT

GRADE	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
KINDERGARTEN	98	102	98	107	87	103	97	89	86	100	92
FIRST	105	101	112	102	106	98	106	96	92	83	97
SECOND	123	104	108	110	100	112	101	103	98	93	83
THIRD	109	123	104	109	111	97	118	106	101	102	89
FOURTH	107	107	122	105	115	108	99	114	103	93	105
FIFTH	127	109	112	130	111	112	109	96	115	100	96
UNGRADED	2	4	3	4	2	2	1	1	1	2	3
TOTAL	671	650	659	667	632	632	631	605	596	573	565
% CHANGE		-3.1%	1.4%	1.2%	-5.2%	0.0%	-0.2%	-4.1%	-1.5%	-3.9%	-1.4%

Note: 2010-2019 data: finalized BEDS posted by NYSED; 2020 data: preliminary BEDS from NYSED

Bretton Woods ES Migration	10 - 11	11 - 12	12 - 13	13 - 14	14 - 15	15 - 16	16 - 17	17 - 18	18 - 19	19 - 20	AVERAGE
K - 1	103.1%	109.8%	104.1%	99.1%	112.6%	102.9%	99.0%	103.4%	96.5%	97.0%	99.0%
1 - 2	99.0%	106.9%	98.2%	98.0%	105.7%	103.1%	97.2%	102.1%	101.1%	100.0%	100.5%
2 - 3	100.0%	100.0%	100.9%	100.9%	97.0%	105.4%	105.0%	98.1%	104.1%	95.7%	100.7%
3 - 4	98.2%	99.2%	101.0%	105.5%	97.3%	102.1%	96.6%	97.2%	92.1%	102.9%	98.2%
4 - 5	101.9%	104.7%	106.6%	105.7%	97.4%	100.9%	97.0%	100.9%	97.1%	103.2%	99.8%

BRETTON WOODS ELEMENTARY SCHOOL
PROJECTED ENROLLMENT

GRADE	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
	Actual										
KINDERGARTEN	92	98	95	93	93	92	82	85	85	84	85
FIRST	97	94	97	94	92	92	91	81	84	84	83
SECOND	83	97	94	97	94	92	92	91	81	84	84
THIRD	89	83	98	94	98	95	93	93	92	82	85
FOURTH	105	88	82	97	93	97	94	92	92	91	81
FIFTH	96	106	89	83	98	94	98	95	93	93	92
UNGRADED	3	3	3	3	3	3	3	3	3	3	3
TOTAL	565	569	558	561	571	565	553	540	530	521	513
% CHANGE		0.7%	-1.9%	0.5%	1.8%	-1.1%	-2.1%	-2.4%	-1.9%	-1.7%	-1.5%

2020/2021 Operational Capacity at Bretton Woods Elementary School = 896

Utilization Level	63%	64%	62%	63%	64%	63%	62%	60%	59%	58%	57%
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BRETTON WOODS ELEMENTARY SCHOOL
PROJECTED ENROLLMENT - SECTIONAL ANALYSIS

based on the maximum class size guidelines: K - 3 = 22, and grades 4 - 5 = 24

GRADE	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
=====	Actual	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====
KINDERGARTEN (22)	90	93	91	90	88	88	81	82	82	81	81
# of Sections	4	5	5	5	4	4	4	4	4	4	4
Avg Section Size	22.5	18.6	18.2	18.0	22.0	22.0	20.3	20.5	20.5	20.3	20.3
FIRST (22)	93	92	92	90	89	87	87	80	81	81	80
# of Sections	4	5	5	5	5	4	4	4	4	4	4
Avg Section Size	23.3	18.4	18.4	18.0	17.8	21.8	21.8	20.0	20.3	20.3	20.0
SECOND (22)	78	93	92	92	90	89	87	87	80	81	81
# of Sections	4	5	5	5	5	5	4	4	4	4	4
Avg Section Size	19.5	18.6	18.4	18.4	18.0	17.8	21.8	21.8	20.0	20.3	20.3
THIRD (24)	88	78	94	92	93	91	90	88	88	81	82
# of Sections	4	4	4	4	4	4	4	4	4	4	4
Avg Section Size	22.0	19.5	23.5	23.0	23.3	22.8	22.5	22.0	22.0	20.3	20.5
FOURTH (24)	101	87	77	93	91	92	90	89	87	87	80
# of Sections	5	4	4	4	4	4	4	4	4	4	4
Avg Section Size	20.2	21.8	19.3	23.3	22.8	23.0	22.5	22.3	21.8	21.8	20.0
FIFTH (24)	91	102	88	78	94	92	93	91	90	88	88
# of Sections	4	5	4	4	4	4	4	4	4	4	4
Avg Section Size	22.8	20.4	22.0	19.5	23.5	23.0	23.3	22.8	22.5	22.0	22.0
UNGRADED	3	3	3	3	3	3	3	3	3	3	3
GRADED SC SPED	21	21	21	23	23	23	22	20	19	19	18
# of Sections (SC SPED)	2	2	2	2	2	2	2	2	2	2	2
Total Enrollment	565	569	558	561	571	565	553	540	530	521	513
Total Sections	27	30	29	29	28	27	26	26	26	26	26
Avg Section Size	21.7	19.5	20.0	20.0	21.2	21.7	22.0	21.5	21.2	20.8	20.5

Total Classrooms at Bretton Woods Elementary School = 47

Note: Graded SC SPED projections represent upward grade migrations of current year SC SPED students in school with a place-holder each year for kindergarten in future years.

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

FOREST BROOK ELEMENTARY SCHOOL
HISTORICAL ENROLLMENT

GRADE	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
KINDERGARTEN	76	66	54	53	51	60	61	44	70	52	64
FIRST	72	76	64	63	56	59	58	56	47	64	53
SECOND	76	71	73	67	56	58	59	52	52	48	65
THIRD	86	79	74	77	64	59	60	56	54	54	50
FOURTH	70	88	78	80	75	64	63	61	59	56	55
FIFTH	89	69	84	82	80	76	66	65	63	62	54
UNGRADED	4	5	3	3	2	1	3	4	1	1	1
TOTAL	473	454	430	425	384	377	370	338	346	337	342
% CHANGE		-4.0%	-5.3%	-1.2%	-9.6%	-1.8%	-1.9%	-8.6%	2.4%	-2.6%	1.5%

Note: 2010-2019 data: finalized BEDS posted by NYSED; 2020 data: preliminary BEDS from NYSED

Forest Brook ES Migration	10 - 11	11 - 12	12 - 13	13 - 14	14 - 15	15 - 16	16 - 17	17 - 18	18 - 19	19 - 20	AVERAGE
K - 1	100.0%	97.0%	116.7%	105.7%	115.7%	96.7%	91.8%	106.8%	91.4%	101.9%	100.1%
1 - 2	98.6%	96.1%	104.7%	88.9%	103.6%	100.0%	89.7%	92.9%	102.1%	101.6%	98.8%
2 - 3	103.9%	104.2%	105.5%	95.5%	105.4%	103.4%	94.9%	103.8%	103.8%	104.2%	104.0%
3 - 4	102.3%	98.7%	108.1%	97.4%	100.0%	106.8%	101.7%	105.4%	103.7%	101.9%	103.6%
4 - 5	98.6%	95.5%	105.1%	100.0%	101.3%	103.1%	103.2%	103.3%	105.1%	96.4%	101.6%

FOREST BROOK ELEMENTARY SCHOOL
PROJECTED ENROLLMENT

GRADE	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
	Actual										
KINDERGARTEN	64	61	59	60	57	59	55	54	53	52	53
FIRST	53	66	61	59	60	57	59	55	54	53	52
SECOND	65	52	65	60	58	59	56	58	54	53	52
THIRD	50	68	54	68	62	60	61	58	60	56	55
FOURTH	55	52	70	56	70	64	62	63	60	62	58
FIFTH	54	56	53	71	57	71	65	63	64	61	63
UNGRADED	1	1	1	1	1	1	1	1	1	1	1
TOTAL	342	356	363	375	365	371	359	352	346	338	334
% CHANGE		4.1%	2.0%	3.3%	-2.7%	1.6%	-3.2%	-1.9%	-1.7%	-2.3%	-1.2%

2020/2021 Operational Capacity at Forest Brook Elementary School = 608

Utilization Level	56%	59%	60%	62%	60%	61%	59%	58%	57%	56%	55%
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FOREST BROOK ELEMENTARY SCHOOL
PROJECTED ENROLLMENT - SECTIONAL ANALYSIS

based on the maximum class size guidelines: K - 3 = 22, and grades 4 - 5 = 24

GRADE	2020 Actual	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
KINDERGARTEN (22)	55	59	57	57	54	55	50	51	51	50	50
# of Sections	3	3	3	3	3	3	3	3	3	3	3
Avg Section Size	18.3	19.7	19.0	19.0	18.0	18.3	16.7	17.0	17.0	16.7	16.7
FIRST (22)	48	57	59	57	57	54	55	50	51	51	50
# of Sections	3	3	3	3	3	3	3	3	3	3	3
Avg Section Size	16.0	19.0	19.7	19.0	19.0	18.0	18.3	16.7	17.0	17.0	16.7
SECOND (22)	63	47	56	58	56	56	53	54	49	50	50
# of Sections	3	3	3	3	3	3	3	3	3	3	3
Avg Section Size	21.0	15.7	18.7	19.3	18.7	18.7	17.7	18.0	16.3	16.7	16.7
THIRD (24)	46	66	49	59	60	58	58	55	56	51	52
# of Sections	2	3	3	3	3	3	3	3	3	3	3
Avg Section Size	23.0	22.0	16.3	19.7	20.0	19.3	19.3	18.3	18.7	17.0	17.3
FOURTH (24)	55	48	68	51	61	62	60	60	57	58	53
# of Sections	3	2	3	3	3	3	3	3	3	3	3
Avg Section Size	18.3	24.0	22.7	17.0	20.3	20.7	20.0	20.0	19.0	19.3	17.7
FIFTH (24)	54	56	49	69	52	62	63	61	61	58	59
# of Sections	3	3	3	3	3	3	3	3	3	3	3
Avg Section Size	18.0	18.7	16.3	23.0	17.3	20.7	21.0	20.3	20.3	19.3	19.7
UNGRADED	1	1	1	1	1	1	1	1	1	1	1
GRADED SC SPED	20	22	24	23	24	23	19	20	20	19	19
# of Sections (SC SPED)	2	2	2	2	2	2	2	2	2	2	2
Total Enrollment	342	356	363	375	365	371	359	352	346	338	334
Total Sections	19	19	20	20	20	20	20	20	20	20	20
Avg Section Size	19.1	19.8	18.8	19.5	18.9	19.3	18.8	18.4	18.1	17.7	17.4

Total Classrooms at Forest Brook Elementary School = 32

Note: Graded SC SPED projections represent upward grade migrations of current year SC SPED students in school with a place-holder each year for kindergarten in future years.

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

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PINES ELEMENTARY SCHOOL
HISTORICAL ENROLLMENT

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GRADE	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
KINDERGARTEN	87	97	71	78	63	69	63	67	67	68	63
FIRST	112	88	99	77	79	67	72	59	67	69	68
SECOND	98	113	88	96	75	77	71	76	59	65	68
THIRD	87	98	113	86	92	72	78	74	80	58	66
FOURTH	95	88	99	111	96	96	72	73	74	77	60
FIFTH	112	95	88	99	114	89	92	76	75	73	81
UNGRADED	5	7	7	6	6	10	12	9	1	5	3
TOTAL	596	586	565	553	525	480	460	434	423	415	409
% CHANGE		-1.7%	-3.6%	-2.1%	-5.1%	-8.6%	-4.2%	-5.7%	-2.5%	-1.9%	-1.4%

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Note: 2010-2019 data: finalized BEDS posted by NYSED; 2020 data: preliminary BEDS from NYSED

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Pines ES Migration	10 - 11	11 - 12	12 - 13	13 - 14	14 - 15	15 - 16	16 - 17	17 - 18	18 - 19	19 - 20	AVERAGE
K - 1	101.1%	102.1%	108.5%	101.3%	106.3%	104.3%	93.7%	100.0%	103.0%	100.0%	100.2%
1 - 2	100.9%	100.0%	97.0%	97.4%	97.5%	106.0%	105.6%	100.0%	97.0%	98.6%	101.4%
2 - 3	100.0%	100.0%	97.7%	95.8%	96.0%	101.3%	104.2%	105.3%	98.3%	101.5%	102.1%
3 - 4	101.1%	101.0%	98.2%	111.6%	104.3%	100.0%	93.6%	100.0%	96.3%	103.4%	99.8%
4 - 5	100.0%	100.0%	100.0%	102.7%	92.7%	95.8%	105.6%	102.7%	98.6%	105.2%	101.6%

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PINES ELEMENTARY SCHOOL
PROJECTED ENROLLMENT

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GRADE	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
	Actual										
KINDERGARTEN	63	68	66	66	61	62	57	59	59	58	56
FIRST	68	64	68	66	66	61	62	57	59	59	58
SECOND	68	69	65	69	67	67	62	63	58	60	60
THIRD	66	69	70	66	70	68	68	63	64	59	61
FOURTH	60	66	69	70	66	70	68	68	63	64	59
FIFTH	81	61	67	70	71	67	71	69	69	64	65
UNGRADED	3	3	3	3	3	3	3	3	3	3	3
TOTAL	409	400	408	410	404	398	391	382	375	367	362
% CHANGE		-2.2%	2.0%	0.5%	-1.5%	-1.5%	-1.8%	-2.3%	-1.8%	-2.1%	-1.4%

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2020/2021 Operational Capacity at Pines Elementary School = 696

Utilization Level	59%	57%	59%	59%	58%	57%	56%	55%	54%	53%	52%
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PINES ELEMENTARY SCHOOL
PROJECTED ENROLLMENT - SECTIONAL ANALYSIS

based on the maximum class size guidelines: K - 3 = 22, and grades 4 - 5 = 24

GRADE	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
=====	Actual	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====
KINDERGARTEN (22)	59	65	63	63	60	61	55	57	56	55	55
# of Sections	3	3	3	3	3	3	3	3	3	3	3
Avg Section Size	19.7	21.7	21.0	21.0	20.0	20.3	18.3	19.0	18.7	18.3	18.3
FIRST (22)	68	60	65	63	63	60	61	55	57	56	55
# of Sections	3	3	3	3	3	3	3	3	3	3	3
Avg Section Size	22.7	20.0	21.7	21.0	21.0	20.0	20.3	18.3	19.0	18.7	18.3
SECOND (22)	65	69	61	66	64	64	61	62	56	58	57
# of Sections	3	4	3	3	3	3	3	3	3	3	3
Avg Section Size	21.7	17.3	20.3	22.0	21.3	21.3	20.3	20.7	18.7	19.3	19.0
THIRD (24)	66	66	70	62	67	65	65	62	63	57	59
# of Sections	3	3	3	3	3	3	3	3	3	3	3
Avg Section Size	22.0	22.0	23.3	20.7	22.3	21.7	21.7	20.7	21.0	19.0	19.7
FOURTH (24)	57	66	66	70	62	67	65	65	62	63	57
# of Sections	3	3	3	3	3	3	3	3	3	3	3
Avg Section Size	19.0	22.0	22.0	23.3	20.7	22.3	21.7	21.7	20.7	21.0	19.0
FIFTH (24)	81	58	67	67	71	63	68	66	66	63	64
# of Sections	4	3	3	3	3	3	3	3	3	3	3
Avg Section Size	20.3	19.3	22.3	22.3	23.7	21.0	22.7	22.0	22.0	21.0	21.3
UNGRADED	3	3	3	3	3	3	3	3	3	3	3
GRADED SC SPED	10	13	13	16	14	15	13	12	12	12	12
# of Sections (SC SPED)	2	2	2	2	2	2	2	2	2	2	2
Total Enrollment	409	400	408	410	404	398	391	382	375	367	362
Total Sections	21	21	20	20	20	20	20	20	20	20	20
Avg Section Size	20.9	20.4	21.8	21.7	21.5	21.1	20.8	20.4	20.0	19.6	19.3

Total Classrooms at Pines Elementary School = 37

Note: Graded SC SPED projections represent upward grade migrations of current year SC SPED students in school with a place-holder each year for kindergarten in future years.

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

HAUPPAUGE UNION FREE SCHOOL DISTRICT
ELEMENTARY SECTION ANALYSIS - SUMMARY

based on the maximum class size guidelines: K - 3 = 22, and grades 4 - 5 = 24

GRADE	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
=====	Actual	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====
KINDERGARTEN (22)	204	217	211	210	202	204	186	190	189	186	186
# of Sections	10	11	11	11	10	10	10	10	10	10	10
Avg Section Size	20.2	20.0	19.4	19.3	20.0	20.2	18.4	18.8	18.7	18.4	18.4
=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====
FIRST (22)	209	209	216	210	209	201	203	185	189	188	185
# of Sections	10	11	11	11	11	10	10	10	10	10	10
Avg Section Size	20.6	19.1	19.9	19.3	19.3	19.9	20.1	18.3	18.8	18.6	18.3
=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====
SECOND (22)	206	209	209	216	210	209	201	203	185	189	188
# of Sections	10	12	11	11	11	11	10	10	10	10	10
Avg Section Size	20.7	17.2	19.1	19.9	19.3	19.3	19.9	20.1	18.3	18.8	18.6
=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====
THIRD (24)	200	210	213	213	220	214	213	205	207	189	193
# of Sections	9	10	10	10	10	10	10	10	10	10	10
Avg Section Size	22.3	21.2	21.1	21.1	21.9	21.3	21.2	20.3	20.6	18.8	19.2
=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====
FOURTH (24)	213	201	211	214	214	221	215	214	206	208	190
# of Sections	11	9	10	10	10	10	10	10	10	10	10
Avg Section Size	19.2	22.6	21.3	21.2	21.3	22.0	21.4	21.3	20.5	20.7	18.9
=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====
FIFTH (24)	226	216	204	214	217	217	224	218	217	209	211
# of Sections	11	11	10	10	10	10	10	10	10	10	10
Avg Section Size	20.3	19.5	20.2	21.6	21.5	21.6	22.3	21.7	21.6	20.8	21.0
=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====
UNGRADED	7	7	7	7	7	7	7	7	7	7	7
GRADED SC SPED	51	56	58	62	61	61	54	52	51	50	49
# of Sections (SC SPED)	6	6	6	6	6	6	6	6	6	6	6
=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====
Total Enrollment	1,316	1,325	1,329	1,346	1,340	1,334	1,303	1,274	1,251	1,226	1,209
Total Sections	67	70	69	69	68	67	66	66	66	66	66
Avg Section Size	20.6	19.9	20.2	20.4	20.5	20.7	20.6	20.1	19.7	19.3	19.1
=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====

Note: Graded SC SPED projections represent upward grade migrations of current year SC SPED students in school with a place-holder each year for kindergarten in future years.

HAUPPAUGE MIDDLE SCHOOL
HISTORICAL ENROLLMENT

GRADE	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
SIXTH	314	334	276	289	314	307	276	270	240	247	247
SEVENTH	318	311	333	282	282	310	314	283	274	238	258
EIGHTH	363	328	309	334	290	285	309	318	281	273	240
UNGRADED	6	9	10	8	10	8	5	6	10	7	6
TOTAL	1,001	982	928	913	896	910	904	877	805	765	751
% CHANGE		-1.9%	-5.5%	-1.6%	-1.9%	1.6%	-0.7%	-3.0%	-8.2%	-5.0%	-1.8%

Note: 2010-2019 data: finalized BEDS posted by NYSED; 2020 data: preliminary BEDS from NYSED

MS Migration	10 - 11	11 - 12	12 - 13	13 - 14	14 - 15	15 - 16	16 - 17	17 - 18	18 - 19	19 - 20	AVERAGE
6 - 7	99.0%	99.7%	102.2%	97.6%	98.7%	102.3%	102.5%	101.5%	99.2%	104.5%	101.9%
7 - 8	103.1%	99.4%	100.3%	102.8%	101.1%	99.7%	101.3%	99.3%	99.6%	100.8%	100.3%

HAUPPAUGE MIDDLE SCHOOL
PROJECTED ENROLLMENT

GRADE	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
	Actual										
SIXTH	247	234	226	212	227	229	235	237	230	229	221
SEVENTH	258	252	238	230	216	231	233	239	242	234	233
EIGHTH	240	259	253	239	231	217	232	234	240	243	235
UNGRADED	6	6	6	6	6	6	6	6	5	5	5
TOTAL	751	751	723	687	680	683	706	716	717	711	694
% CHANGE		0.0%	-3.7%	-5.0%	-1.0%	0.4%	3.4%	1.4%	0.1%	-0.8%	-2.4%

2020/2021 Operational Capacity at Hauppauge Middle School = 1,301

Utilization Level	58%	58%	56%	53%	52%	52%	54%	55%	55%	55%	53%
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HAUPPAUGE HIGH SCHOOL
HISTORICAL ENROLLMENT

GRADE	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
NINTH	345	359	321	295	317	281	272	308	299	276	269
TENTH	345	348	359	316	299	331	277	284	306	296	280
ELEVENTH	324	354	360	373	325	301	338	278	294	305	297
TWELFTH	271	310	340	343	358	312	294	326	273	292	311
UNGRADED	8	11	13	13	11	14	16	14	12	13	14
TOTAL	1,293	1,382	1,393	1,340	1,310	1,239	1,197	1,210	1,184	1,182	1,171
% CHANGE		6.9%	0.8%	-3.8%	-2.2%	-5.4%	-3.4%	1.1%	-2.1%	-0.2%	-0.9%

Note: 2010-2019 data: finalized BEDS posted by NYSED; 2020 data: preliminary BEDS from NYSED

HS Migration	10 - 11	11 - 12	12 - 13	13 - 14	14 - 15	15 - 16	16 - 17	17 - 18	18 - 19	19 - 20	AVERAGE
9 - 10	100.9%	100.0%	98.4%	101.4%	104.4%	98.6%	104.4%	99.4%	99.0%	101.4%	100.6%
10 - 11	102.6%	103.4%	103.9%	102.8%	100.7%	102.1%	100.4%	103.5%	99.7%	100.3%	101.2%
11 - 12	95.7%	96.0%	95.3%	96.0%	96.0%	97.7%	96.4%	98.2%	99.3%	102.0%	98.7%

HAUPPAUGE HIGH SCHOOL
PROJECTED ENROLLMENT

GRADE	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
	Actual										
NINTH	269	234	253	247	233	225	212	226	228	234	237
TENTH	280	270	235	254	248	234	226	213	227	229	235
ELEVENTH	297	283	273	238	257	251	237	229	216	230	232
TWELFTH	311	293	279	270	235	254	248	234	226	213	227
UNGRADED	14	13	12	12	11	11	11	11	11	11	11
TOTAL	1,171	1,093	1,052	1,021	984	975	934	913	908	917	942
% CHANGE		-6.7%	-3.8%	-2.9%	-3.6%	-0.9%	-4.2%	-2.2%	-0.5%	1.0%	2.7%

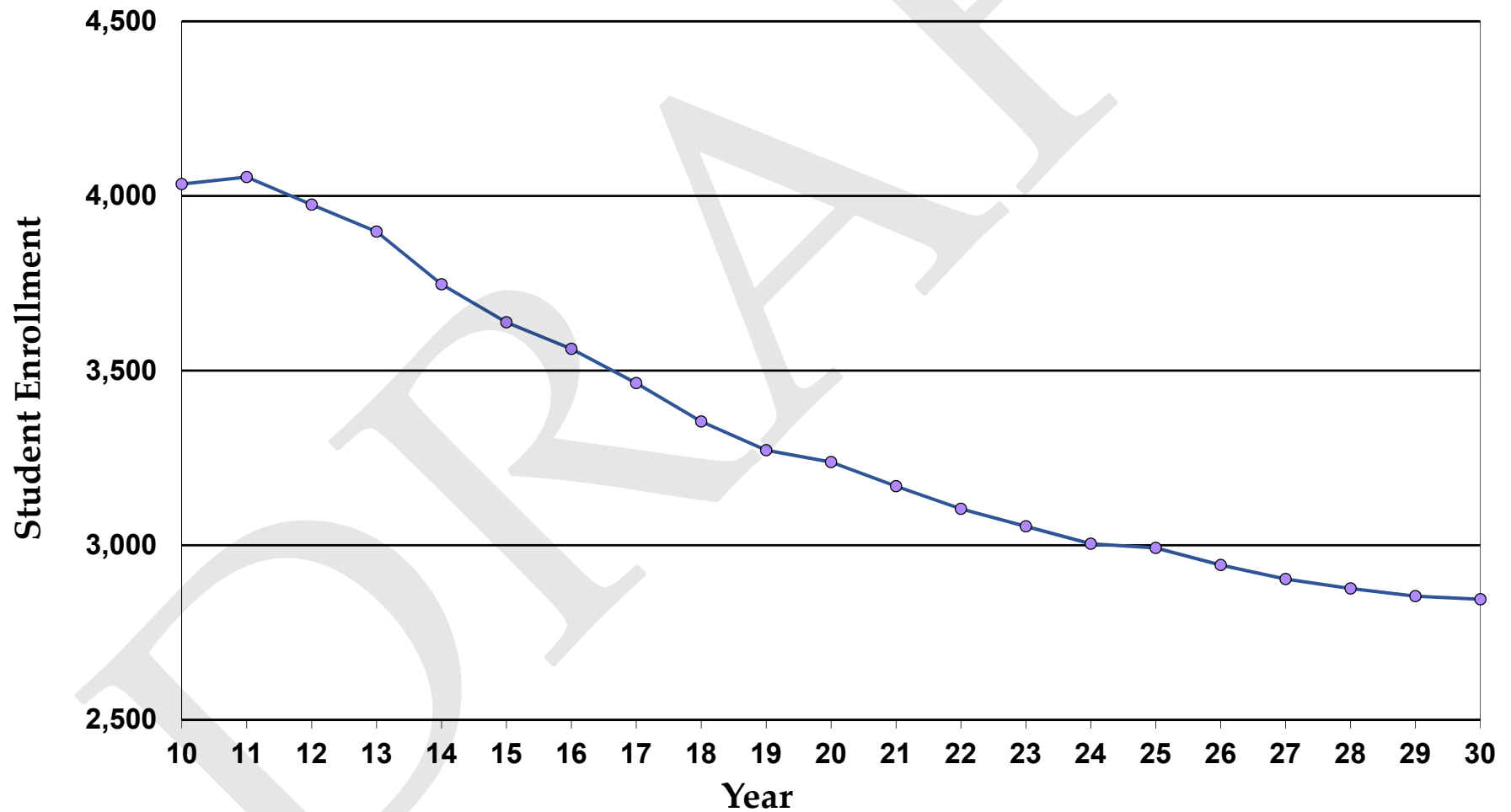
2020/2021 Operational Capacity at Hauppauge High School = 1,951

Utilization Level	60%	56%	54%	52%	50%	50%	48%	47%	47%	47%	48%
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Appendix B

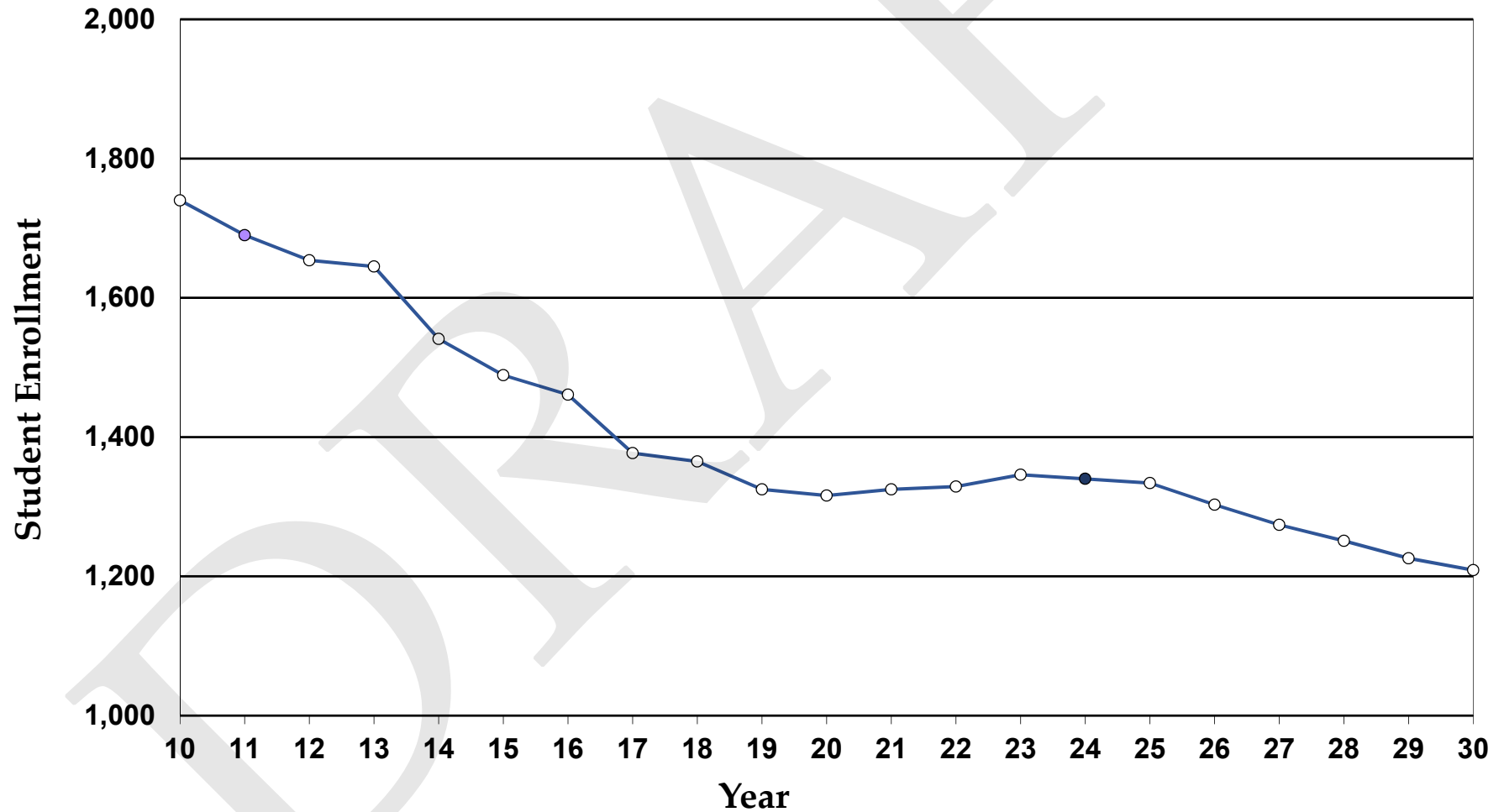
Hauppauge Union Free School District

Enrollment: Grades K - 12



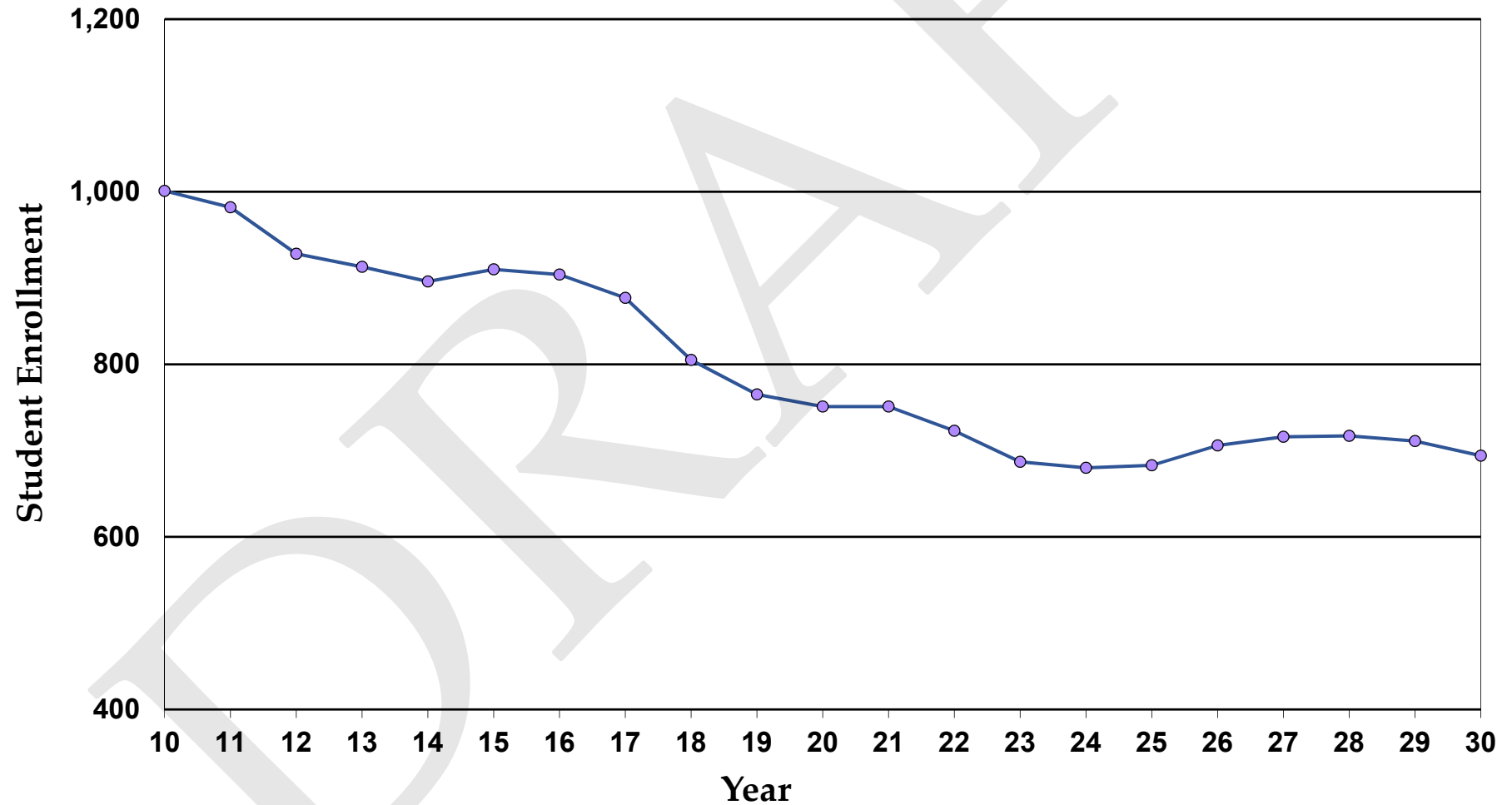
Hauppauge Union Free School District

Enrollment: Grades K - 5



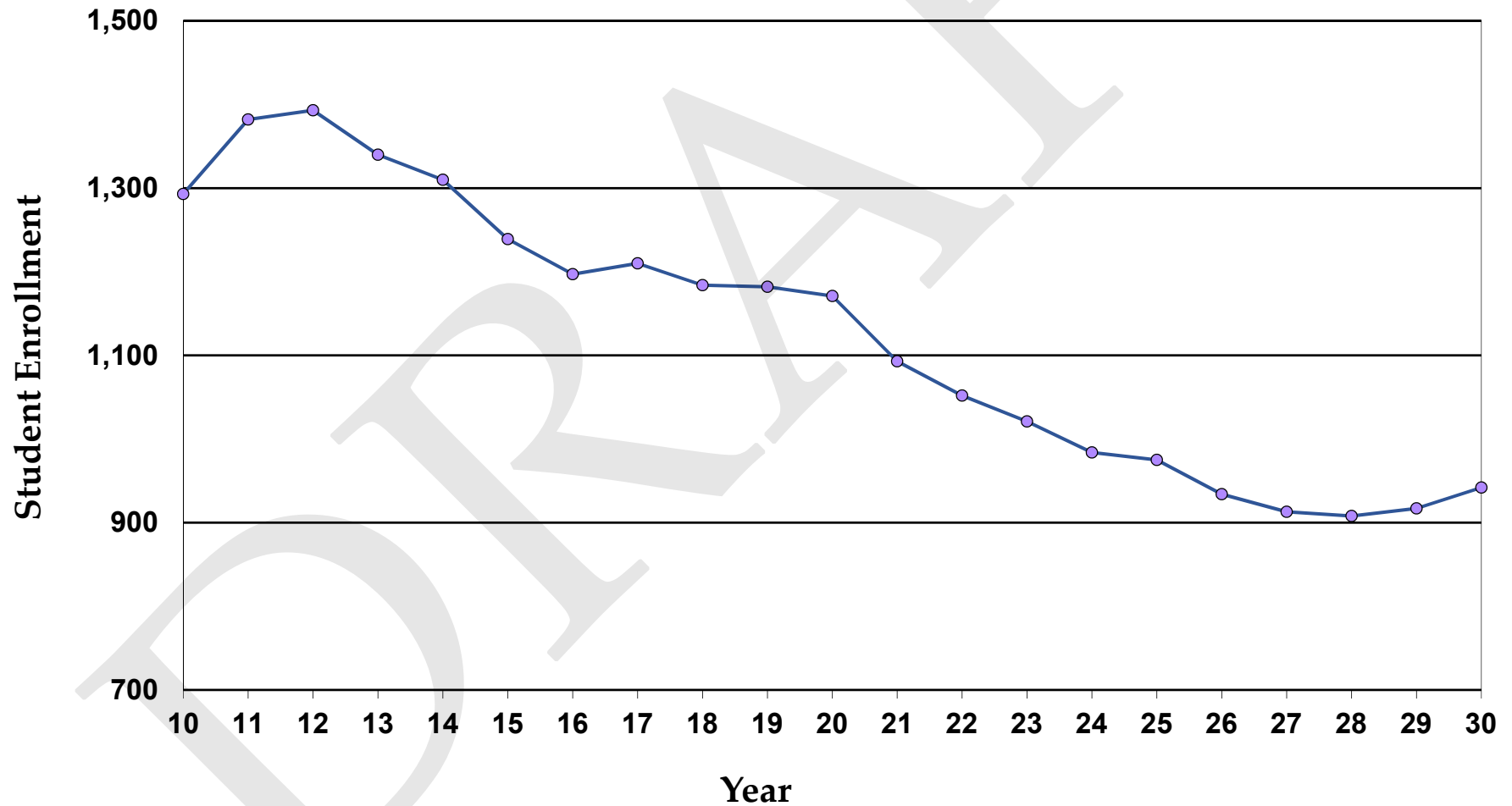
Hauppauge Union Free School District

Enrollment: Grades 6 - 8

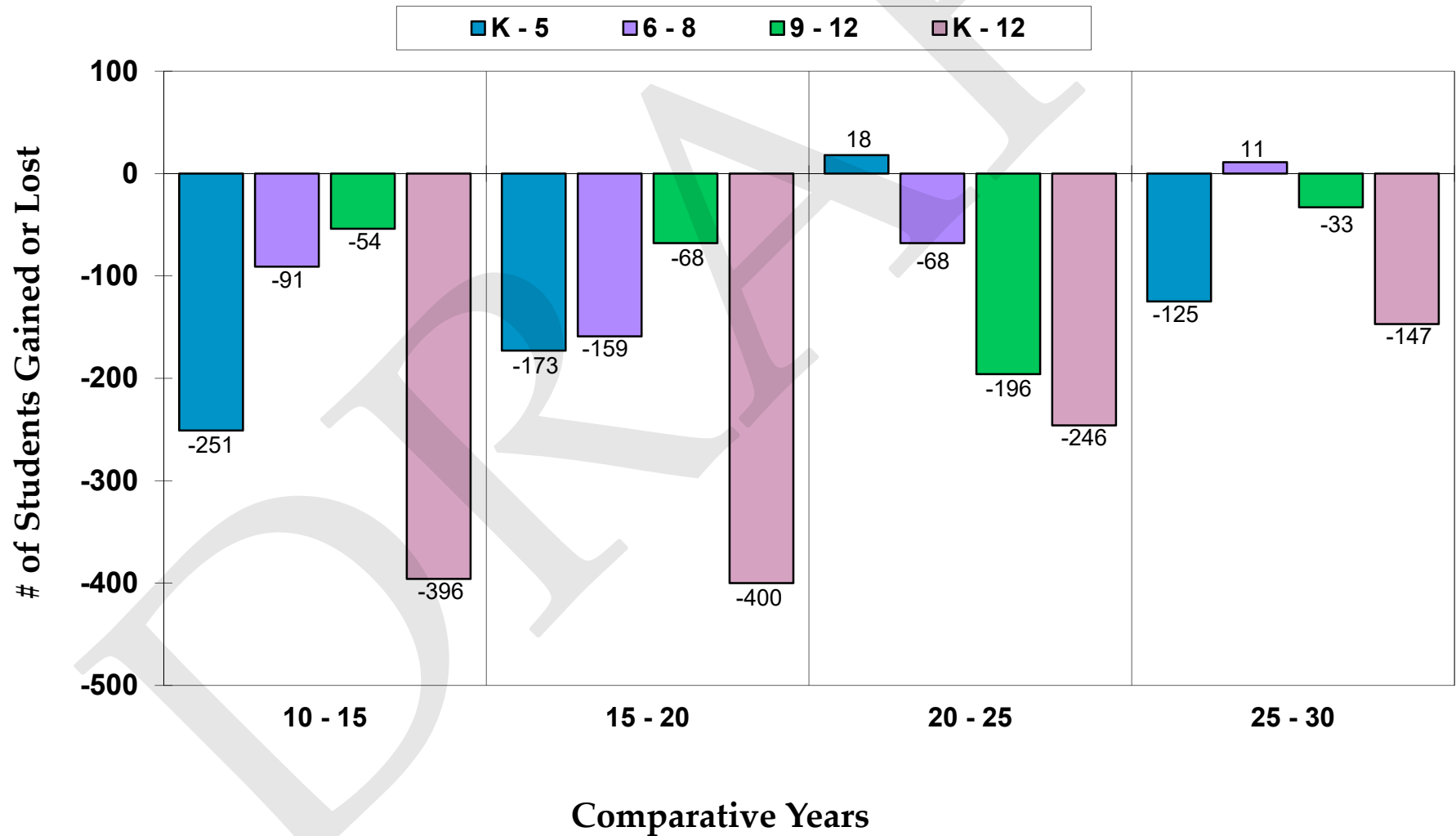


Hauppauge Union Free School District

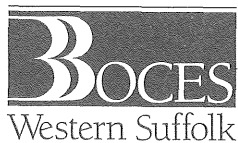
Enrollment: Grades 9 - 12



Hauppauge Union Free School District Enrollment Change 2010 - 2030



Appendix C



DIVISION OF INSTRUCTIONAL SUPPORT SERVICES

Professional Development
rallen@wsboces.org

Planning & Research
bgrazian@wsboces.org

School Library
skardasz@wsboces.org

Student Support Services
skessler@wsboces.org

Instructional Technology
tdenicol@wsboces.org

Angelique Johnson-Dingle, *District Superintendent*
631/595-6815
ajohnson@wsboces.org

February 28, 2020

Dear New Homeowner:

Congratulations on the purchase of your home in the **Hauppauge Union Free School District**. We are in the process of conducting a demographic study in your area which will assist the School District in planning for its future student enrollment.

I am writing to request your assistance in the study. I have enclosed a survey that will aid in monitoring changes in household composition. This information is critical for forecasting student enrollment. Your cooperation is very much appreciated.

An addressed return envelope has been enclosed for your convenience. If you prefer, you may fax it back to us at (631) 623-4913. If you want to reach us at our office, our direct telephone number is (631) 595-6802.

Sincerely,

Barbara Graziano

Barbara Graziano
School Planning & Research Manager

enc.
BG:df

Hauppauge Union Free School District New Resident Survey

1. How important was the school district in your decision to purchase a home in the Hauppauge Union Free School District?

very important somewhat important not important

2. What is your age group? 20 - 39 40 - 64 65+

3. Is this the first home you have owned? Yes No

4. How many bedrooms are in the home? _____

5. Do you have any children between the ages of 0 - 18? Yes No

If yes, how many _____ What are their ages? _____

6. If you have (or plan to have) children, would they attend
public schools non-public schools

7. If there was a former owner, did they have children between the ages of 0 - 18?

Yes No

If yes, how many? _____ What were their approximate ages? _____

8. What attracted you to this community?

schools price of housing proximity to work/family

others (please specify) _____

9. Did you live in the Hauppauge Union Free School District prior to purchasing this home?

Yes No

If no, where did you live? Suffolk County _____ New York City _____

Other county _____ Out of state _____

Thank you very much for your cooperation and assistance.

Western Suffolk BOCES, Office of School Planning & Research
Fax # (631) 623-4913

7/26/2019102

Appendix D

Bretton Woods Elementary School

maximum class size : K - G3 = 22, G4 - G5 = 24

Floor	Room	SQ. FT.	Usage	Room Capacity	Avg Use	% Daily Use	Comments
Self-Contained Instructional Classrooms							
1	1-4	900	Kindergarten	22	22	100%	
1	2-1	900	Kindergarten	22	22	100%	
1	2-3	900	Kindergarten	22	22	100%	
1	2-5	900	Kindergarten	22	22	100%	
1	2-6	770	First Grade	22	24	100%	
1	2-7	770	First Grade	22	24	100%	
1	2-8	770	First Grade	22	24	100%	
1	2-9	770	First Grade	22	24	100%	
1	1-3	770	Second Grade	22	19	100%	
1	1-7	770	Second Grade	22	19	100%	
1	1-8	770	Second Grade	22	19	100%	
1	1-9	770	Second Grade	22	19	100%	
1	4-3	770	Third Grade	24	23	100%	
1	4-4	770	Third Grade	24	23	100%	
1	4-6	770	Third Grade	24	23	100%	
1	4-8	770	Third Grade	24	23	100%	
1	4-5	770	Fourth Grade	24	21	100%	
1	4-7	770	Fourth Grade	24	21	100%	
1	4-9	770	Fourth Grade	24	21	100%	
1	4-10	770	Fourth Grade	24	21	100%	
1	4-12	770	Fourth Grade	24	21	100%	
1	3-1	900	Fifth Grade	24	23	100%	
1	3-3	900	Fifth Grade	24	23	100%	

Bretton Woods Elementary School

maximum class size : K - G3 = 22, G4 - G5 = 24

Floor	Room	SQ. FT.	Usage	Room Capacity	Avg Use	% Daily Use	Comments
Self-Contained Instructional Classrooms							
1	3-4	900	Fifth Grade	24	23	100%	
1	3-6	900	Fifth Grade	24	23	100%	
1	1-2	900	SC SPED : Grades K - 2	12	11	100%	
1	3-8	790	SC SPED : Grades 3 - 5	12	10	100%	

Dedicated Support Rooms Greater Than 550 Square Feet

1	1-10	770	Art	24	22	100%	
1	3-2	840	Computer Lab	24	22	100%	
1	2-14	780	ENL	24	3	100%	
1	1-11	770	Math	24	12	100%	
1	2-4	770	Math	24	12	100%	
1	2-13	832	Music - Band	24	22	100%	
1	2-18	780	Music - Orchestra	24	22	100%	
1	2-15	832	Music - Vocal	24	22	100%	
1	4-0	1,102	Reading	24	8	100%	note: shared by 2 teachers
1	4-2	770	Reading	24	5	100%	
1	1-6	770	Reading/Resource Room	24	5	100%	note: shared by 2 teachers
1	2-16	780	Science	24	22	varies	

Other Usage/Unoccupied Rooms Greater Than 550 Square Feet

1	1-1	770	Pandemic Illness Isolation Room	24		100%	note: used as a reading center for Double Dose Foundations prior to the pandemic
1	2-11	770	Office - Psychologist Office	24		100%	
1	2-10	770	OT/PT	24	2-5	100%	
1	4-11	770	PTA	24		100%	
1	2-12	775	Speech	24	7	100%	note: shared by 2 teachers

Bretton Woods Elementary School

maximum class size : K - G3 = 22, G4 - G5 = 24

Floor	Room	SQ. FT.	Usage	Room Capacity	Avg Use	% Daily Use	Comments
Other Usage/Unoccupied Rooms Greater Than 550 Square Feet							
1	2-2	770	Unoccupied	24	0		
1	3-5	790	Unoccupied	24	0		
1	4-1	770	Unoccupied	24	0		
Total Classrooms :			47				
REG ED Classrooms :			25				
SC SPED Classrooms:			2				
Instruction Support Use Classrooms :			12	26% of rooms used for support program			
Other Usage/Unoccupied Classrooms :			8				
Operational Capacity :			896	(capacity based on 17% of space reserved for support programs)			
2020/21 Enrollment :			565				
2020/21 Utilization :			63%				

Bretton Woods Elementary School

maximum class size : K - G3 = 22, G4 - G5 = 24

Floor	Room	SQ. FT.	Usage	Room Capacity	Avg Use	% Daily Use	Comments
Common Facilities							
1	All Purpose	3,465	Cafeteria		90	75%	
1	4-14	770	Indoor Playground		22	varies	
1	Library	1,032	Library		22	100%	
1	GYM	6,293	Physical Education		44	100%	note: approx. 3.4-unit of standard elementary gym when used for PE classes
1	Stage	1,065	Stage				

Non-Instructional Space

1	Wing 2 Boys Gang	220	Bathroom - Boys				
1	Wing 3 Boys Gang	239	Bathroom - Boys				
1	Wing 2 Girls Gang	220	Bathroom - Girls				
1	Wing 3 Girls Gang	233	Bathroom - Girls				
1	Wing 1 Work Room	200	Book Room				
1	Faculty Room	505	Faculty Room				
1	Kitchen		Kitchen				
1	Boys Locker room	848	Locker Room - Boys				note: not used
1	Girls Locker room	866	Locker Room - Girls				note: not used
1	Guidance	330	Office - Guidance Counselor				
1	Main Office	1,309	Office - Main Office				
1	Nurse	432	Office - Nurse's Office				
1	1-5	770	Staff Room				note: meetings
1	Wing 1 Storage	320	Storage - Primary Book Room				

Forest Brook Elementary School

maximum class size : K - G3 = 22, G4 - G5 = 24

Floor	Room	SQ. FT.	Usage	Room Capacity	Avg Use	% Daily Use	Comments
Self-Contained Instructional Classrooms							
1	208	900	Kindergarten	22	22	100%	
1	210	900	Kindergarten	22	22	100%	
1	213	900	Kindergarten	22	22	100%	
1	204	742	First Grade	22	22	100%	
1	206	742	First Grade	22	22	100%	
1	207	742	First Grade	22	22	100%	
1	101	742	Second Grade	22	22	100%	
1	103	742	Second Grade	22	22	100%	
1	105	742	Second Grade	22	22	100%	
1	408	770	Third Grade	24	22	100%	
1	412	760	Third Grade	24	22	100%	
1	305	770	Fourth Grade	24	24	100%	
1	306	770	Fourth Grade	24	24	100%	
1	307	770	Fourth Grade	24	24	100%	
1	308	770	Fifth Grade	24	24	100%	
1	309	760	Fifth Grade	24	24	100%	
1	310	760	Fifth Grade	24	24	100%	
1	209	900	SC SPED (15:1:1) - grades K - 2	15	10	100%	
1	304	770	SC SPED (15:1:1) - grades 3 - 5	15	10	100%	

Dedicated Support Rooms Greater Than 550 Square Feet

1	311	900	Art Room	24	22-24	varies	
1	203	900	Computer Room	24	22	varies	
1	312	1,100	Ensemble Room	24	10	100%	
1	302	770	Math Room	24	8	100%	

Forest Brook Elementary School

maximum class size : K - G3 = 22, G4 - G5 = 24

Floor	Room	SQ. FT.	Usage	Room Capacity	Avg Use	% Daily Use	Comments
<i>Dedicated Support Rooms Greater Than 550 Square Feet</i>							
1	504	780	Music Room	24	22-24	varies	
1	202	788	Reading Room	24	8	100%	note: half of the room used for storage for books
1	205	742	Reading Room	24	8	100%	
1	303	770	Science Room	24	22-24	varies	
1	106	742	STEAM	24	22-24	varies	

Other Usage/Unoccupied Rooms Greater Than 550 Square Feet

1	403	760	COVID-19 Nurse Station	24			note: was a classroom, used as a 2nd nurse station due to the pandemic need
1	109	760	SCOPE Pre-School Program	24	10	100%	note: for 3-yr old & 4-yr old
1	110	760	SCOPE Pre-School Program	24	10	100%	note: for 3-yr old & 4-yr old
1	406	770	Speech/OT/PT	24	5	100%	
Total Classrooms :				32			
REG ED Classrooms :				17			
SC SPED Classrooms:				2			
Instruction Support Use Classrooms :				9	28% of rooms used for support program		
Other Usage/Unoccupied Classrooms :				4			
Operational Capacity :				608	(capacity based on 17% of space reserved for support programs)		
2020/21 Enrollment :				342			
2020/21 Utilization :				56%			

Forest Brook Elementary School

maximum class size : K - G3 = 22, G4 - G5 = 24

Floor	Room	SQ. FT.	Usage	Room Capacity	Avg Use	% Daily Use	Comments
Support/Resource Rooms Less Than 550 Square Feet							
1	211	190	ENL Room		3	100%	
1	401	220	ENL Room		3	1	

Common Facilities

1	Cafeteria	2,502	Cafeteria		60	10:45 AM -1:30 PM	
1	Gym	3,726	Gym		1-2 classes per period	100%	note: approx. 2-unit of standard elementary gym when used for PE classes
1	102 & 104	1,672	Library		22-24	100%	
1	Stage	855	Stage				

Non-Instructional Space

1	404	770	Faculty Room			100%	
1	Kitchen	868	Kitchen			100%	
1	Locker Rooms	303	Locker Rooms			100%	
1	410	220	Office - Guidance Office			100%	
1	Main Office	1,368	Office - Main Office			100%	
1	402	366	Office - Nurse's Office			100%	
1	108	284	Office - Psychologist Office			100%	
1	Gym Storage	169	Storage - Gym			100%	
1	107	284	Storage Room			100%	
1	201	580	Teacher Prep Room			varies	

Pines Elementary School

maximum class size : K - G3 = 22, G4 - G5 = 24

Floor	Room	SQ. FT.	Usage	Room Capacity	Avg Use	% Daily Use	Comments
Self-Contained Instructional Classrooms							
1	S5	902	Kindergarten	22	22	100%	
1	S7	902	Kindergarten	22	22	100%	
1	S9	920	Kindergarten	22	22	100%	
1	S4	770	First Grade	22	24	100%	
1	S6	770	First Grade	22	24	100%	
1	S8	770	First Grade	22	24	100%	
1	M1	770	Second Grade	22	24	100%	
1	M2	802	Second Grade	22	24	100%	
1	M4	804	Second Grade	22	24	100%	
1	M10	808	Third Grade	24	24	100%	
1	M12	792	Third Grade	24	24	100%	
1	M8	804	Third Grade	24	24	100%	
2	214	810	Fourth Grade	24	24	100%	
2	216	830	Fourth Grade	24	24	100%	
2	217	848	Fourth Grade	24	24	100%	
2	202	854	Fifth Grade	24	25	100%	
2	204	772	Fifth Grade	24	25	100%	
2	208	786	Fifth Grade	24	25	100%	
2	212	847	Fifth Grade	24	25	100%	
1	S1	770	SC SPED - 8:1:2	8	5	100%	
1	S3	902	SC SPED - 8:1:2	8	5	100%	
Dedicated Support Rooms Greater Than 550 Square Feet							
1	S17	808	Art Room	24	25	88%	note: schedule rotates on 6 day cycle
2	215	775	Computer Lab	24	25	100%	

Pines Elementary School

maximum class size : K - G3 = 22, G4 - G5 = 24

Floor	Room	SQ. FT.	Usage	Room Capacity	Avg Use	% Daily Use	Comments
<i>Dedicated Support Rooms Greater Than 550 Square Feet</i>							
2	200	700	Math Room	24	12	100%	
1	S10	770	Math/Primary Book Room	24	5	varies	
1	S15	903	Music - Instrumental	24	25	88%	
1	S12	1,000	Music - Vocal	24	25	88%	note: schedule rotates on 6 day cycle
1	S11	902	Reading Center	24		88%	
2	206	760	Reading Center	24	12	100%	
2	207	773	Reading Center	24	12	100%	
2	213	750	Reading Room	24	12	100%	
1	M11	825	Resource Room	24	6	38%	
2	210	780	Resource Room	24	6	100%	
2	205	817	Science Lab	24	25	50%	note: schedule rotates on 6 day cycle
1	M14	800	STEAM	24	24	75%	note: schedule rotates on 6 day cycle
<i>Other Usage/Unoccupied Rooms Greater Than 550 Square Feet</i>							
2	201	763	Intermediate Book Room	24	0		
1	S2	770	Speech	24	1 or 2	88%	
Total Classrooms :				37			
REG ED Classrooms :				19			
SC SPED Classrooms:				2			
Instruction Support Use Classrooms :				14	38% of rooms used for support program		
Other Usage/Unoccupied Classrooms :				2			
Operational Capacity :				696	(capacity based on 17% of space reserved for support programs)		
2020/21 Enrollment :				409			
2020/21 Utilization :				59%			

Pines Elementary School

maximum class size : K - G3 = 22, G4 - G5 = 24

Floor	Room	SQ. FT.	Usage	Room Capacity	Avg Use	% Daily Use	Comments
Support/Resource Rooms Less Than 550 Square Feet							
1	M13	280	ENL		2	100%	
2	211	264	Reading/Wilson Resource Room		12	100%	
1	M9	227	Resource Room/Amplify		3	38%	note: Amplify is a K-8 science program.

Common Facilities

1	Cafetorium	3,000	Cafeteria		85 - 210	88%	note: for childcare and school activities also
1	S13	1,040	Indoor Recess Room		25	57%	
2	Library	1,340	Library/Media Center		24	100%	
1	Boy's and Girl's Gym	4,263	Physical Education Classes		50	88%	note: approx. 2.3-unit of standard elementary gym when used for PE classes
1	Small Gym	2,270	Physical Education Classes		varies	varies	note: approx. 1.2-unit of standard elementary gym when used for PE classes note: houses self-contained PE classes and school activities

Non-Instructional Space

1	M5	770	Faculty Room			63%	
1	Kitchen	1,611	Kitchen			50%	
1	Admin. Asst.	260	Office - Admin. Asst.		8	100%	
1	Custodial		Office - Custodian's Office			100%	
1	Guidance	215	Office - Guidance Office		4	100%	
1	Main Office	1,075	Office - Main Office			100%	
1	M7	770	Office - Nurse's Office		5	88%	
1	Boy's and Girl's Lockers	1,600	Office - PE Office/ Storage/Bathroom			75%	
2	209	264	Office - Psychologist Office		5	100%	
1	S19	525	OT/PT Room		3	varies	
1	PTA Room	841	PTA related activities			38%	note: also for Satellite Nurse's Station
1	Speech	211	Speech		6	100%	note: schedule rotates on 6 day cycle
1	M6	770	Staff Collaboration Room			88%	
1	M3	770	Staff Professional Development Room			varies	

Hauppauge Middle School

maximum class sizes (core subjects) : grades 6 - 8 = 26

Floor	Room	SQ. FT.	Usage	Room Capacity	Avg Use	% Daily Use	Comments
Core/Imperative Class							
1	A-111	916	Sixth Grade	26	25	56%	
1	A-112	913	Sixth Grade	26	25	56%	
1	A-113	850	Sixth Grade	26	25	56%	
1	A-17	813	Sixth Grade	26	25	56%	
1	A-18	813	Sixth Grade	26	25	56%	
1	M-12	847	Sixth Grade	26	25	56%	
1	S-11 & S-12	1,600	Sixth Grade	26	25	56%	note: double room - not divided
2	A-21	836	Sixth Grade	26	25	56%	
2	A-22	836	Sixth Grade	26	25	56%	
2	A-26	780	Sixth Grade	26	26	100%	
2	A-27	760	Sixth Grade	26	25	56%	
2	M-21	896	Sixth Grade	26	25	56%	
2	M-23	823	Sixth Grade	26	25	56%	
1	A-11	796	English	26	26	56%	
2	A-212	872	English	26	26	56%	
2	B-23	740	English	26	26	56%	
2	B-24	761	English	26	26	56%	
2	M-25	802	English	26	26	56%	
2	A-20	450	ENL	9	15	100%	note: room less than 550 sq. ft.
2	A-23	836	Health	26	26	56%	
2	A-25	780	Health	26	26	56%	
2	S-28	909	Health	26	26	56%	
1	B-13	808	LOTE	26	26	56%	
1	B-14	807	LOTE	26	26	56%	
1	B-15	761	LOTE	26	26	56%	

Hauppauge Middle School

maximum class sizes (core subjects) : grades 6 - 8 = 26

Floor	Room	SQ. FT.	Usage	Room Capacity	Avg Use	% Daily Use	Comments
Core/Imperative Class							
2	C-21	1,003	LOTE	26	26	56%	
2	M-27	790	LOTE	26	26	56%	
2	M-28	690	LOTE	26	26	56%	
1	A-12	784	Math	26	26	56%	
2	A-211	872	Math	26	26	56%	
2	B-22	740	Math	26	26	56%	
2	B-25	761	Math	26	26	56%	
2	M-24	734	Math	26	26	56%	
2	M-26	712	Math	26	26	56%	
1	Auxillary Gym	2,440	Physical Education	30			
1	Gymnasium	7,697	Physical Education	30			note: 1 of 3 standard PE stations in gym
1	Gymnasium		Physical Education	30			note: 2 of 3 standard PE stations in gym
1	Gymnasium		Physical Education	30			note: 3 of 3 standard PE stations in gym
1	A-16	860	Reading	15	15	5	
2	M-20	790	Reading	15	15	9	
2	M-22	477	Reading	9	15	5	note: room less than 550 sq. ft.
1	A-114	1,257	Science Lab	26	26	56%	
1	A-115	1,257	Science Lab	26	26	56%	
2	A-213	807	Science Lab	26	26	56%	
2	A-214	1,174	Science Lab	26	26	56%	
2	A-215	1,174	Science Lab	26	26	56%	
1	A-13	734	Social Studies	26	26	56%	
2	A-24	836	Social Studies	26	26	56%	
2	B-21	861	Social Studies	26	26	56%	
2	M-25A	775	Social Studies	26	26	56%	

Hauppauge Middle School

maximum class sizes (core subjects) : grades 6 - 8 = 26

Floor	Room	SQ. FT.	Usage	Room Capacity	Avg Use	% Daily Use	Comments
Core/Imperative Class							
2	S-22	800	SPED - 12:1:1	12	12	100%	
1	A-19	650	SPED - 15:1	13	15	56%	note: for Math
1	B-12	761	SPED - 15:1	15	15	56%	note: for English
2	B-26	857	SPED - 15:1	15	15	56%	note: for English
2	S-23	800	SPED - Life Skills	8	5	100%	

Exploratory/Elective Class

2	C-24	1,050	Art	23	26	56%	
2	S-29	1,460	Art	25	26	56%	
1	C-10	853	Computer Lab	24	26	100%	
1	S-13	933	Computer Lab	24	26	100%	
1	S-14	931	Computer Lab	24	26	100%	
2	C-23	1,142	Home & Careers	23	26	56%	
2	C-22	1,003	Home & Careers / Professional Development	20	26	100%	
1	Band/Orch	1,512	Music - Band/Orchestra	60	50	100%	
1	Choral	2,103	Music - Chorus	84	36	100%	
1	B-16	909	Music - General Music	26	50	56%	
1	C-11	1,525	Technology	20	26	56%	
1	C-12	1,879	Technology	24	26	56%	
1	M-11	1,675	Technology	22	26	56%	
Total Rooms :				68	Instructional Rooms less than 550 sq. ft. :		2
Interchangeable Rooms :				46			
Specialized Rooms :				22			
Operational Capacity :				1,301	(adjusted for class max size as well as a 15% deduction for scheduling flexibility)		
2020/21 Enrollment :				751			
2020/21 Utilization :				58%			

Note: bold indicates specialized room

Hauppauge Middle School

maximum class sizes (core subjects) : grades 6 - 8 = 26

Floor	Room	SQ. FT.	Usage	Room Capacity	Avg Use	% Daily Use	Comments
Common Facilities							
1	Auditorium	3,453	Auditorium		250	Varies	
1	Cafeteria	5,926	Cafeteria		250	33%	
2	Library & S-205	4,293	Library		26	100%	note: S-25 is the computer lab in the library, providing sign-on services for both students and teachers
1	Auxillary Gym	2,440	Physical Education		50	100%	note: approx. 1 standard PE station
1	Gymnasium	7,697	Physical Education		100	100%	note: approx. 3 standard PE stations
1	Stage	1,000	Stage			Varies	

Non-Instructional Space

1	Faculty Lounge	753	Faculty Lounge			100%	
1	M-13	463	ISS Room		10	100%	
1	Boys' Locker Room	2,600	Locker Room - Boys' Locker Room			100%	
1	Girls' Locker Room	2,600	Locker Room - Girls' Locker Room			100%	
1	B-11	616	Meeting / Training Room			100%	
1	A-19A	288	Office			100%	
1	M-10	696	Office			100%	
1	Assistant Principal's Office	384	Office - Assistant Principal			100%	
1	B-10	384	Office - Custodial Office			100%	
1	A-113A	390	Office - Directors' Office			100%	
2	A-213A	390	Office - Directors' Office			100%	
1	Guidance Office A	315	Office - Guidance Counselor		1	100%	
1	Guidance Office C	315	Office - Guidance Counselor		1	100%	
1	Guidance Office	630	Office - Guidance Office			100%	
1	Main Office	700	Office - Main Office			100%	
1	Choral Office	228	Office - Music Office			100%	
1	Music Office	690	Office - Music Office			100%	note: in C wing

Hauppauge Middle School

maximum class sizes (core subjects) : grades 6 - 8 = 26

Floor	Room	SQ. FT.	Usage	Room Capacity	Avg Use	% Daily Use	Comments
Non-Instructional Space							
1	M-15	1,146	Office - Nurse's Office			100%	
1	Mens' PE Office	294	Office - PE Office			100%	
1	Womens' PE Office	306	Office - PE Office			100%	
1	Principal's Office	330	Office - Principal's Office			100%	
1	M-14	325	Office - Psychologist Office			100%	
1	Guidance Office B	312	Office - Social Worker's Office			100%	
2	A-30	252	Office - Social Worker's Office			100%	
2	B-20	318	Office - Speech Office		1	100%	
2	B-20A	252	Office - Speech Office		1	100%	
2	S-24	1,200	Office - Technology Office (1)			100%	
2	S-24A	342	Office - Technology Office (2)			100%	
2	C-26	410	Storage - Home & Careers Storage Room			100%	
1	Music Storage Room	500	Storage - Music Storage Room			100%	
1	S-11.5	316	Testing Accommodations Room		10	100%	

Hauppauge High School

maximum class sizes (core subjects) : grades 9 - 12 = 26

Floor	Room	SQ. FT.	Usage	Room Capacity	Avg Use	% Daily Use	Comments
Core/Imperative Class							
3	304	800	ELA	26	20	78%	
3	305	840	ELA	26	20	78%	
3	307	770	ELA	26	20	78%	
3	309	840	ELA	26	20	78%	
3	311	820	ELA	26	20	78%	
3	312	800	ELA	26	20	78%	
3	313	840	ELA	26	20	78%	
3	314	800	ELA	26	20	78%	
3	315	800	ELA	26	20	78%	
3	317	800	ELA	26	20	78%	
1	151	700	Health	26	20	78%	
1	153	640	Health	25	20	78%	
3	356	840	LOTE	26	20	78%	
3	357	800	LOTE	26	20	78%	
3	358	840	LOTE	26	20	78%	
3	359	800	LOTE	26	20	78%	
3	361	800	LOTE	26	20	78%	
3	364	770	LOTE	26	20	78%	
3	365	780	LOTE	26	20	78%	
3	366	830	LOTE	26	20	78%	
3	367	820	LOTE	26	20	78%	
3	368	820	LOTE	26	20	78%	
2	230	1,380	Math	26	20	78%	
2	231	1,260	Math	26	20	78%	
2	233	1,332	Math	26	20	78%	

Hauppauge High School

maximum class sizes (core subjects) : grades 9 - 12 = 26

Floor	Room	SQ. FT.	Usage	Room Capacity	Avg Use	% Daily Use	Comments
Core/Imperative Class							
2	235	1,140	Math	26	20	78%	
2	240	960	Math	26	20	78%	
2	241	1,040	Math	26	20	78%	
2	242	1,030	Math	26	20	78%	
2	243	1,300	Math	26	20	78%	
2	246	930	Math	26	20	78%	
1	Olympic-Sized Swimming Pool	13,448	Physical Education	30			note: sq. ft. for swimming pool is an estimate note: for Swim Club each morning and community programs on weekends also
1	Weight Room	3,425	Physical Education	30			note: occasional use for PE classes; regularly used by sports teams
1	Wrestling Room	3,570	Physical Education	30			note: occasional use for PE classes
2	Aux Gym	4,500	Physical Education	30			note: 1 of 2 standard PE stations in the auxiliary gym
2	Aux Gym		Physical Education	30			note: 2 of 2 standard PE stations in the auxiliary gym
2	Gym	14,400	Physical Education	30			note: 1 of 7 standard PE stations in the gym
2	Gym		Physical Education	30			note: 2 of 7 standard PE stations in the gym
2	Gym		Physical Education	30			note: 3 of 7 standard PE stations in the gym
2	Gym		Physical Education	30			note: 4 of 7 standard PE stations in the gym
2	Gym		Physical Education	30			note: 5 of 7 standard PE stations in the gym
2	Gym		Physical Education	30			note: 6 of 7 standard PE stations in the gym
2	Gym		Physical Education	30			note: 7 of 7 standard PE stations in the gym
3	331	1,440	Science - Biology	24	20	78%	
3	333	1,440	Science - Biology	24	20	78%	
3	335	1,100	Science - Biology	22	20	78%	
3	339	1,440	Science - Biology	24	20	78%	
3	334	1,340	Science - Biology/Chemistry	24	20	78%	
3	330	1,580	Science - Chemistry	24	20	78%	
3	336	1,600	Science - Chemistry	24	20	78%	

Hauppauge High School

maximum class sizes (core subjects) : grades 9 - 12 = 26

Floor	Room	SQ. FT.	Usage	Room Capacity	Avg Use	% Daily Use	Comments
Core/Imperative Class							
3	337	1,240	Science - Chemistry	24	20	78%	
3	338	1,440	Science - Chemistry	24	20	78%	
3	332	1,680	Science - Physics	24	20	78%	
3	340	1,050	Science - Physics	21	20	78%	
3	342	1,070	Science Lab	21	20	78%	
3	343	860	Science Lab	17	20	78%	
3	344	1,180	Science Lab	24	20	78%	
3	345	995	Science Lab	20	20	78%	
3	346	950	Science Lab	19	20	78%	
2	252	750	Social Studies	26	20	78%	
2	254	750	Social Studies	26	20	78%	
2	255	750	Social Studies	26	20	78%	
2	256	810	Social Studies	26	20	78%	
2	258	680	Social Studies	26	20	78%	
2	259	763	Social Studies	26	20	78%	
2	260	822	Social Studies	26	20	78%	
2	261	745	Social Studies	26	20	78%	
2	264	780	Social Studies	26	20	78%	
2	265	740	Social Studies	26	20	78%	
2	266	770	Social Studies	26	20	78%	
2	267	770	Social Studies	26	20	78%	
2	268	760	Social Studies	26	20	78%	
2	207	800	Subject Unspecified	26			note: 207, 209 and 211 are connected rooms with 2,400 sq. ft. combined, used as a large space for 2020-21 and would likely become 3 classrooms
2	209	800	Subject Unspecified	26			note: 207, 209 and 211 are connected rooms with 2,400 sq. ft. combined, used as a large space for 2020-21 and would likely become 3 classrooms

Hauppauge High School

maximum class sizes (core subjects) : grades 9 - 12 = 26

Floor	Room	SQ. FT.	Usage	Room Capacity	Avg Use	% Daily Use	Comments
Core/Imperative Class							
2	211	800	Subject Unspecified	26			note: 207, 209 and 211 are connected rooms with 2,400 sq. ft. combined, used as a large space for 2020-21 and would likely become 3 classrooms
2	212	800	Subject Unspecified	26			note: 212 and 214 are connected rooms with 1,600 sq. ft. combined, used as a large space for 2020-21 and would likely become 2 classrooms
2	213	791	Subject Unspecified	26			
2	214	800	Subject Unspecified	26			note: 212 and 214 are connected rooms with 1,600 sq. ft. combined, used as a large space for 2020-21 and would likely become 2 classrooms
2	247	825	Subject Unspecified	26			note: 247 and 249 are connected rooms with 1,650 sq. ft. combined, used as a large space for 2020-21 and would likely become 2 classrooms
2	249	825	Subject Unspecified	26			note: 247 and 249 are connected rooms with 1,650 sq. ft. combined, used as a large space for 2020-21 and would likely become 2 classrooms
3	352	840	Subject Unspecified	26			note: 352 and 354 are connected rooms with 1,680 sq. ft. combined, used as a large space for 2020-21 and would likely become 2 classrooms
3	354	840	Subject Unspecified	26			note: 352 and 354 are connected rooms with 1,680 sq. ft. combined, used as a large space for 2020-21 and would likely become 2 classrooms
2	232	1,500	Vocational Program - Life Skills	15	20	78%	

Exploratory/Elective Class

3	381	1,400	Acting	13	20	78%	
2	234	1,580	Art	25	20	78%	
2	236	1,370	Art	25	20	78%	
2	237	1,800	Art	25	20	78%	
2	238	1,030	Art	23	20	78%	
2	239	1,030	Art	23	20	78%	
3	355 & 355a	600	Business Classroom	17	20	78%	
3	347, 349, 351	2,000	Business Suite	24	20	78%	
3	303	800	Computer Lab - Chrome Depot	23		78%	
1	165	770	Dance Suite	7	20	78%	
1	166	770	Dance Suite	7	20	78%	
1	193	2,660	Music - Band	106	20	78%	

Hauppauge High School

maximum class sizes (core subjects) : grades 9 - 12 = 26

Floor	Room	SQ. FT.	Usage	Room Capacity	Avg Use	% Daily Use	Comments
Exploratory/Elective Class							
3	380	1,400	Music - Choral	56	20	78%	
1	194	2,116	Music - Chorus	85	20	78%	
1	155, 155a, 157	2,000	Music - Orchestra Suite	80	20	78%	
1	195	1,200	Music - Recording Lab	24	20	78%	
1	130	1,866	STEAM	24	20	78%	
1	131	1,843	STEAM	24	20	78%	
1	135	1,871	STEAM	24		78%	
1	136	1,697	STEAM	23	20	78%	
1	138	1,890	STEAM	24	20	78%	
3	300 & 348	1,500	TV Studio	20	20	78%	
Total Rooms :			105				
Interchangeable Rooms :			55				
Specialized Rooms :			50				
Operational Capacity :			1,951				
2020/21 Enrollment :			1,171				
2020/21 Utilization :			60%				

Note: bold indicates specialized room

Hauppauge High School

maximum class sizes (core subjects) : grades 9 - 12 = 26

Floor	Room	SQ. FT.	Usage	Room Capacity	Avg Use	% Daily Use	Comments
Support/Resource Rooms Less Than 550 Square Feet							
1	197-1	200	Recording/Music Practice Studios				note: a row of 9 small rooms
1	197-2	200	Recording/Music Practice Studios				note: a row of 9 small rooms
1	197-3	200	Recording/Music Practice Studios				note: a row of 9 small rooms
1	197-4	200	Recording/Music Practice Studios				note: a row of 9 small rooms
1	197-5	200	Recording/Music Practice Studios				note: a row of 9 small rooms
1	197-6	200	Recording/Music Practice Studios				note: a row of 9 small rooms
1	197-7	200	Recording/Music Practice Studios				note: a row of 9 small rooms
1	197-8	200	Recording/Music Practice Studios				note: a row of 9 small rooms
1	197-9	200	Recording/Music Practice Studios				note: a row of 9 small rooms

Common Facilities

2	Auditorium	23,500	Auditorium				
2	Aux Gym	4,500	Auxiliary Gym			78%	note: approx. 2 standard PE stations
1	145	1,720	Cafeteria			78%	
1	146	1,480	Cafeteria			78%	
1	147	1,480	Cafeteria			78%	
2	Gym	14,400	Gym			78%	note: approx. 7 standard PE stations
3	Library	6,160	Library			78%	
1	Student Commons	5,200	Student Commons				

Non-Instructional Space

1	158	2,450	Athletic Practice Room				
1	167	1,000	Athletic Team Room				
1	168	300	Athletic Team Room				
1	Bathroom by Rm 144	260	Bathroom - (1st floor) Boys'				note: next to room 144
1	Bathroom by Rm 151	230	Bathroom - (1st floor) Boys'				note: next to room 151
1	Bathroom by Rm 144	260	Bathroom - (1st floor) Girls'				note: next to room 144

Hauppauge High School

maximum class sizes (core subjects) : grades 9 - 12 = 26

Floor	Room	SQ. FT.	Usage	Room Capacity	Avg Use	% Daily Use	Comments
Non-Instructional Space							
1	Bathroom by Rm 151	230	Bathroom - (1st floor) Girls'				note: next to room 151
1	Bathroom by Rm 191	140	Bathroom - (1st floor) Men's				note: across room 191
1	Bathroom by Rm 191	140	Bathroom - (1st floor) Women's				note: across room 191
2	Bathroom by Rm 207	200	Bathroom - (2nd floor) Boys'				note: across from room 207
2	Bathroom by Rm 242	260	Bathroom - (2nd floor) Boys'				note: next to room 242
2	Bathroom by Rm 261	200	Bathroom - (2nd floor) Boys'				note: next to room 261
2	Bathroom by Rm 207	235	Bathroom - (2nd floor) Girls'				note: across from room 207
2	Bathroom by Rm 242	260	Bathroom - (2nd floor) Girls'				note: next to room 242
2	Bathroom by Rm 261	200	Bathroom - (2nd floor) Girls'				note: next to room 261
2	Bathroom by Rm 209	140	Bathroom - (2nd floor) Men's				note: across from room 209
2	Bathroom by Rm 240	130	Bathroom - (2nd floor) Men's				note: next to room 240
2	Bathroom by Rm 264	240	Bathroom - (2nd floor) Men's				note: next to room 264
2	Bathroom by Rm 209	140	Bathroom - (2nd floor) Women's				note: across from room 209
2	Bathroom by Rm 240	130	Bathroom - (2nd floor) Women's				note: next to room 240
2	Bathroom by Rm 264	240	Bathroom - (2nd floor) Women's				note: next to room 264
3	Bathroom by Rm 342	240	Bathroom - (3rd floor) Boys'				note: next to room 342
3	Bathroom by Rm 358	220	Bathroom - (3rd floor) Boys'				note: across from room 358
3	Bathroom by Rm 363	170	Bathroom - (3rd floor) Boys'				note: next to room 363
3	Bathroom by Rm 342	260	Bathroom - (3rd floor) Girls'				note: next to room 342
3	Bathroom by Rm 358	220	Bathroom - (3rd floor) Girls'				note: across from room 358
3	Bathroom by Rm 363	170	Bathroom - (3rd floor) Girls'				note: next to room 363
3	Bathroom by Rm 309	150	Bathroom - (3rd floor) Men's				note: across from room 309
3	Bathroom by Rm 340	130	Bathroom - (3rd floor) Men's				note: next to room 340
3	Bathroom by Rm 309	150	Bathroom - (3rd floor) Women's				note: across from room 309
3	Bathroom by Rm 340	130	Bathroom - (3rd floor) Women's				note: next to room 340

Hauppauge High School

maximum class sizes (core subjects) : grades 9 - 12 = 26

Floor	Room	SQ. FT.	Usage	Room Capacity	Avg Use	% Daily Use	Comments
Non-Instructional Space							
3	306	800	Collaborative - ELA				
2	257	860	Collaborative - Social Studies				
2	215	735	Collaborative - SPED				note: large CSE meetings
2	217	760	Collaborative - SPED				note: faculty meeting area also
1	137	1,000	District Automotive Space				
1	Eagles Nest	400	Eagles Nest				
2	244	1,050	F&PA - Art Gallery				
1	141	1,380	Faculty Cafeteria				
1	144	750	Faculty Computer Lab				
1	144a	790	Faculty Print Center				
1	Kitchen	1,900	Kitchen				
1	Boys' Locker Room	8,100	Locker Room - Boys' Locker Room				
1	Girls' Locker Room	8,100	Locker Room - Girls' Locker Room				
1	164	400	Office - AD Office				
2	205	790	Office - Attendance Office				
2	Counseling Office	1,550	Office - Counseling Office				
1	133	1,200	Office - Custodial Office				
3	310	410	Office - ELA				
2	245	490	Office - Fine and Performing Arts Director				
2	200	750	Office - HS Admin Office				
1	143	400	Office - Kitchen Office				
3	301	400	Office - Library Office				
3	360	400	Office - LOTE				

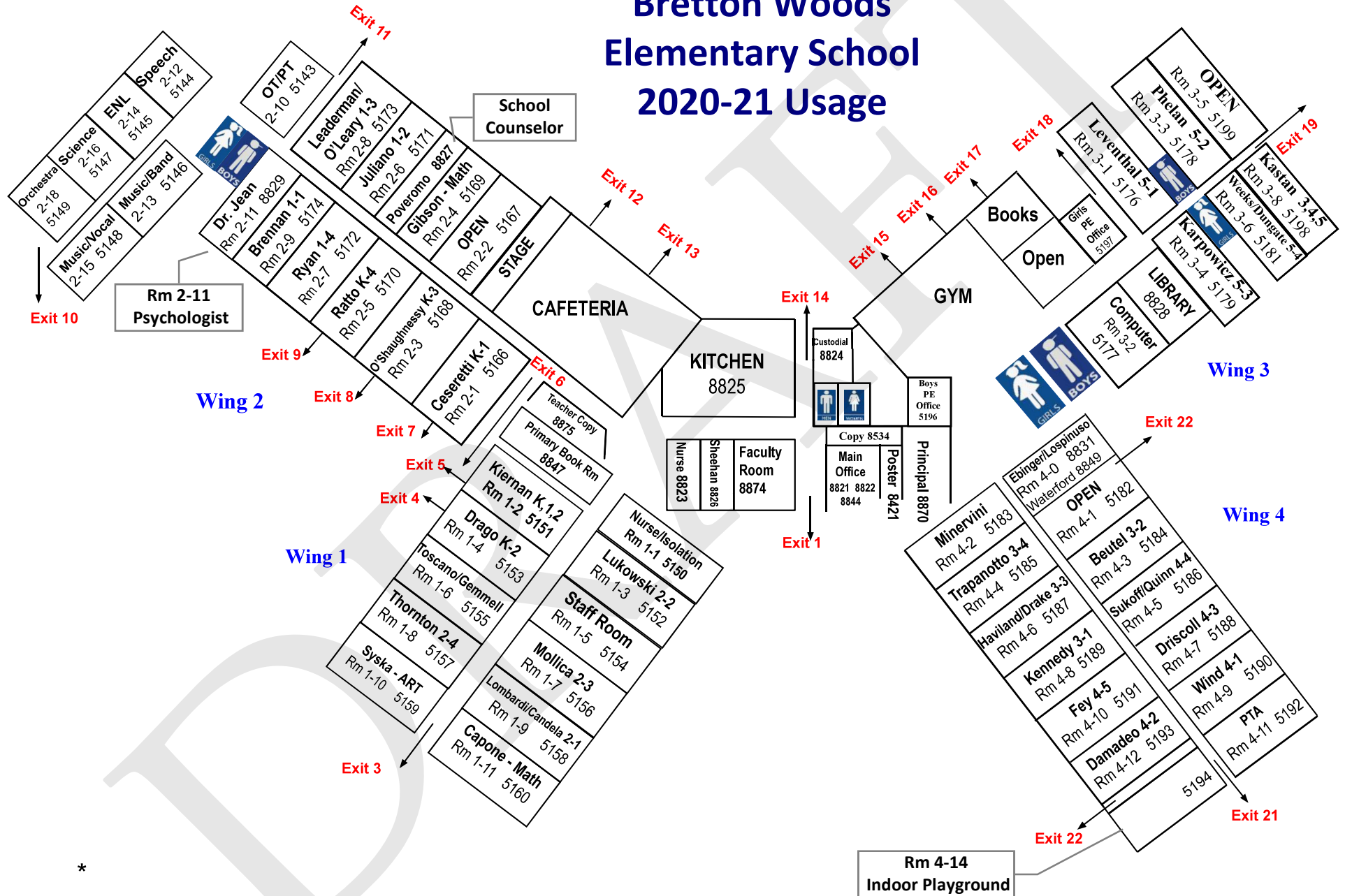
Hauppauge High School

maximum class sizes (core subjects) : grades 9 - 12 = 26

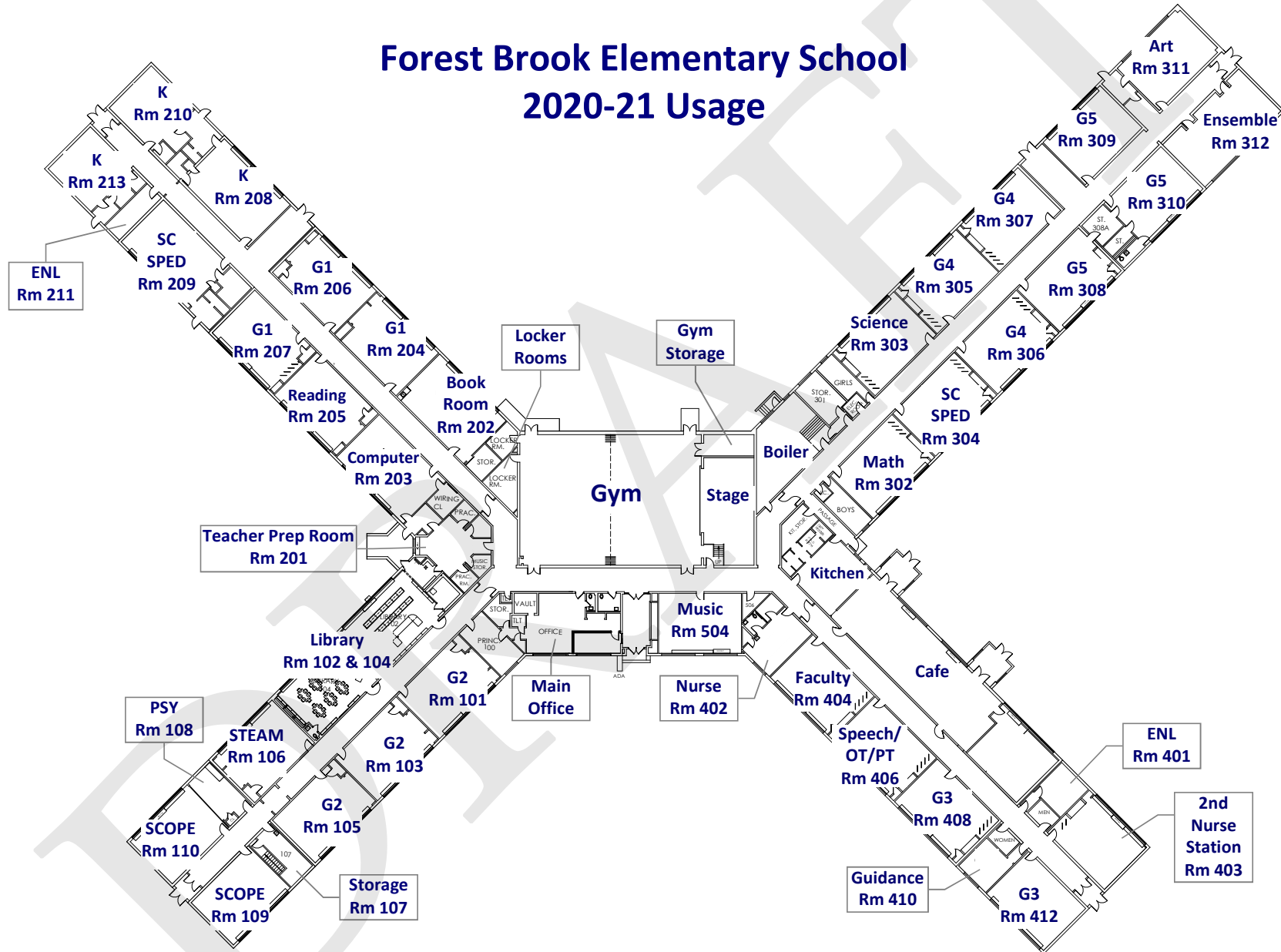
Floor	Room	SQ. FT.	Usage	Room Capacity	Avg Use	% Daily Use	Comments
Non-Instructional Space							
3	353	420	Office - LOTE Director Office				
2	Main Office	4,800	Office - Main Office				
2	202	283	Office - Math Director				
2	251	750	Office - Nurse Suite				
2	204 & 206	1,800	Office - PD Center, IB Office				
1	Security	1,300	Office - Security Office				
2	203	760	Office - Security Office				
2	253	320	Office - Social Studies Director				
2	210	350	Office - SPED Office				
3	341	990	Science Resource Center				
1	152	810	Storage				
1	154	816	Storage				
1	156	436	Storage				
1	163	300	Storage - Athletics Storage				
2	Storage	550	Storage - Aux Gym Storage				
2	208	300	Storage - Book Room				
1	Storage	180	Storage - Girls Phys Ed Storage				
2	Storage	370	Storage - Gym Storage				
1	134	1,200	Storage - Kitchen Storage				
3	302	300	Wiring Closet				

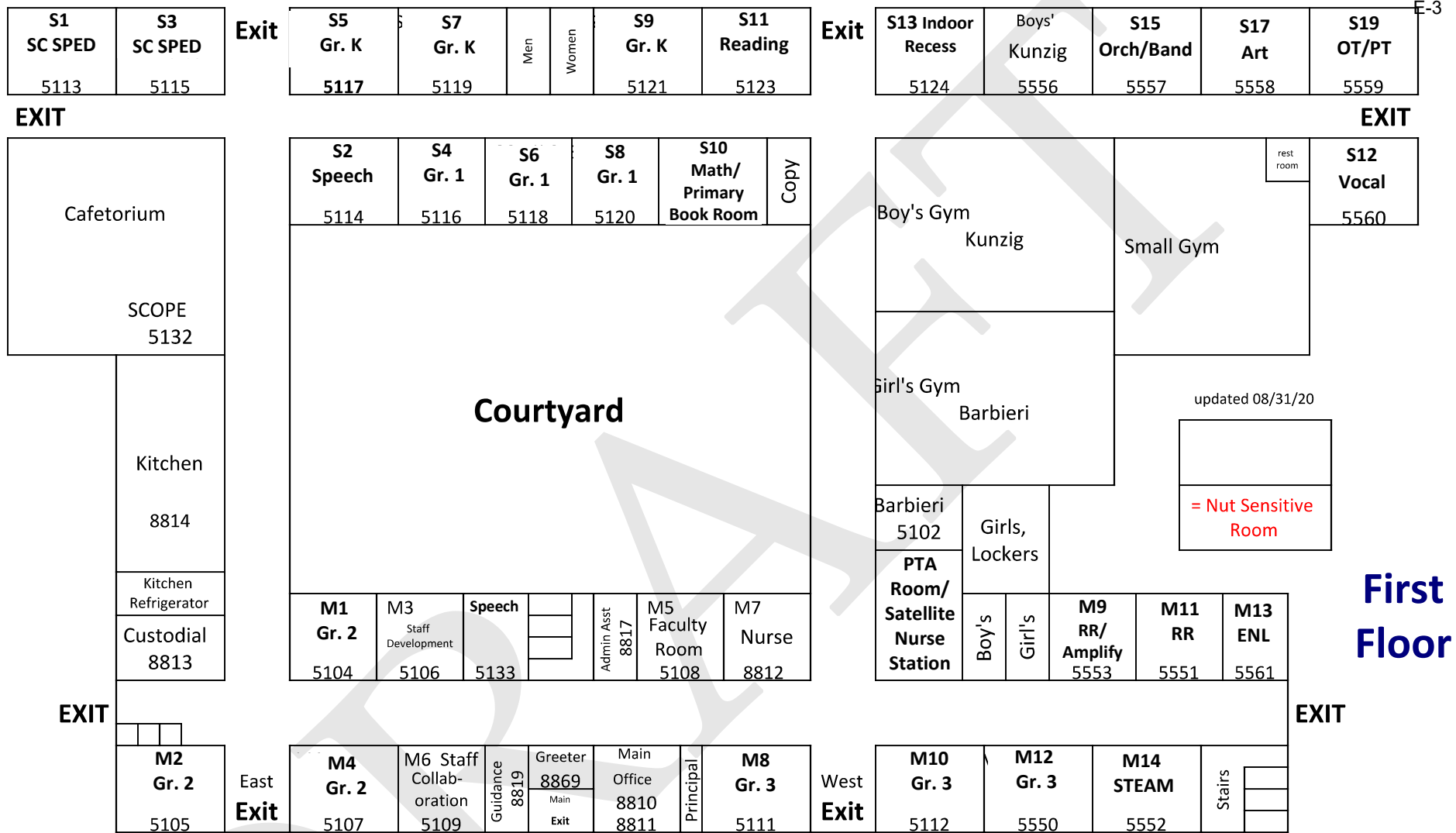
Appendix E

Bretton Woods Elementary School 2020-21 Usage



Forest Brook Elementary School 2020-21 Usage





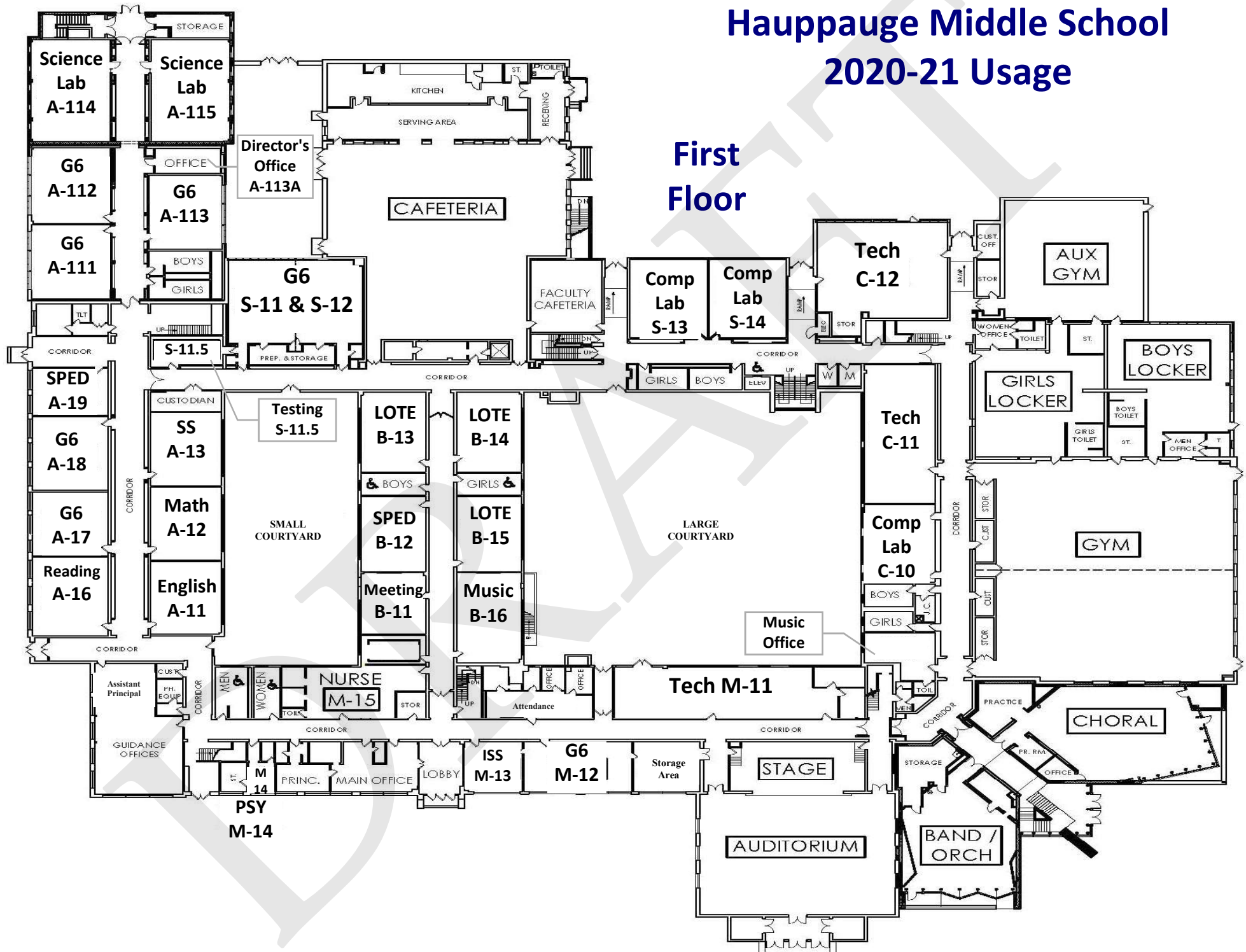
201 intermediate Book Room	Custodial	205 Science 5136	207 Reading 5562	209 Psy 8820		211 Rding 8277	213 Reading 5140	215 Computer Lab 5125	217 Gr. 4 5131	rest room	Library Media Center 7000 / 8815	
200 Math 5134	Boy's	202 Gr. 5 5137	204 Gr. 5 5138	206 Reading 5139	208 Gr. 5 5141	210 RR 5126	Girl's	212 Gr. 5 5127	214 Gr. 4 5554	216 Gr. 4 5555	Stairs	

Pines Elementary School 2020-21 Usage

Hauppauge Middle School

2020-21 Usage

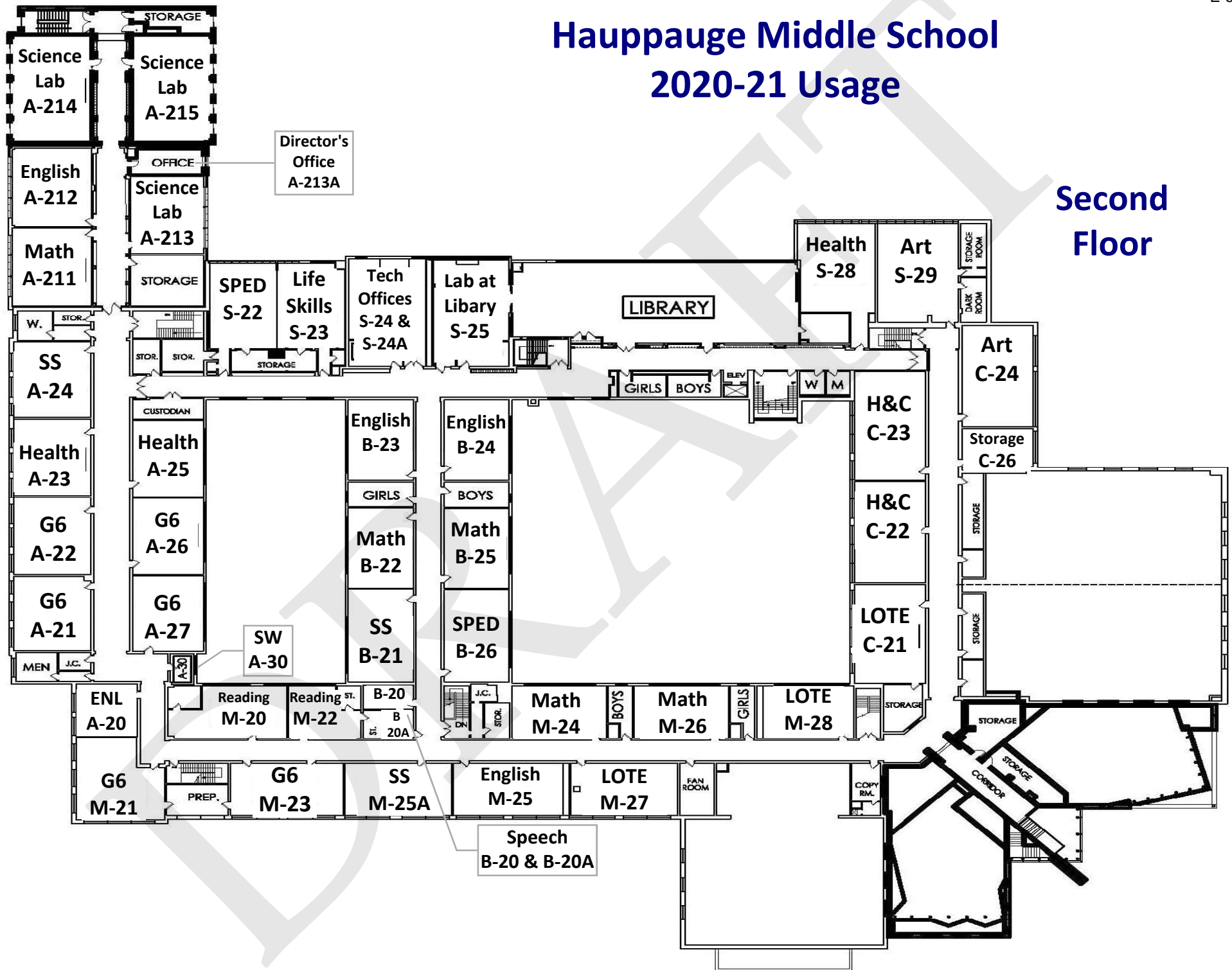
First Floor

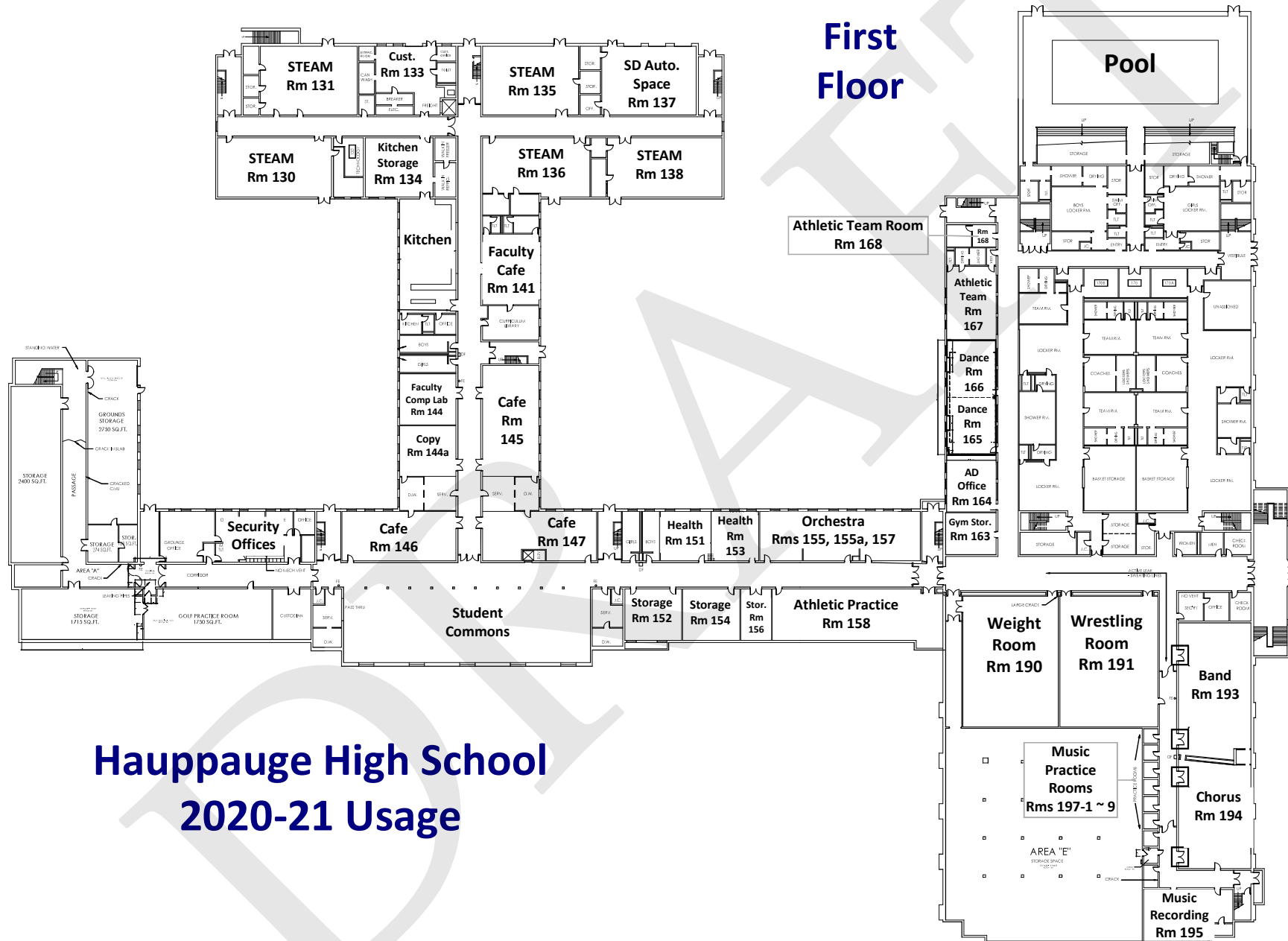


Hauppauge Middle School

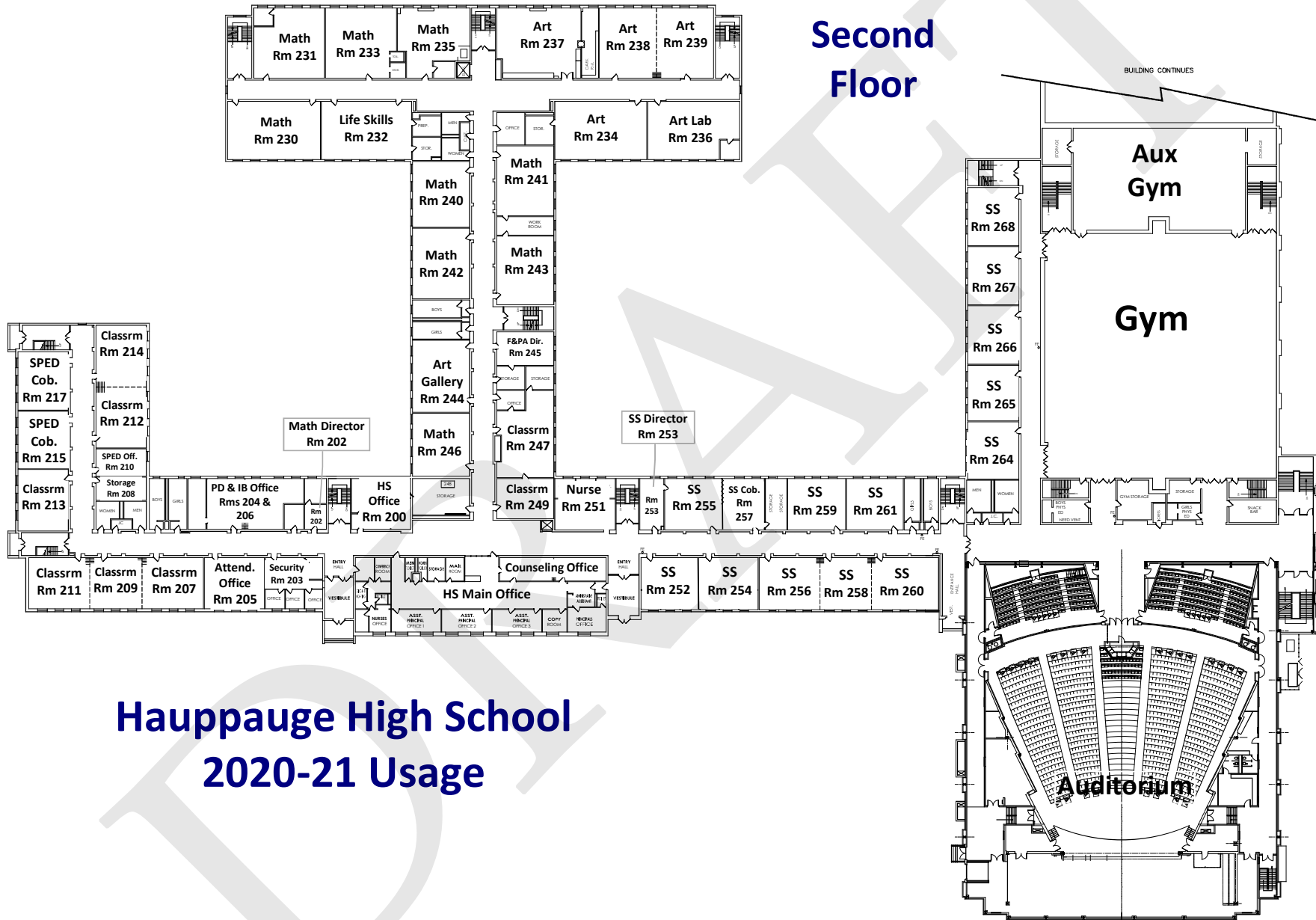
2020-21 Usage

Second
Floor



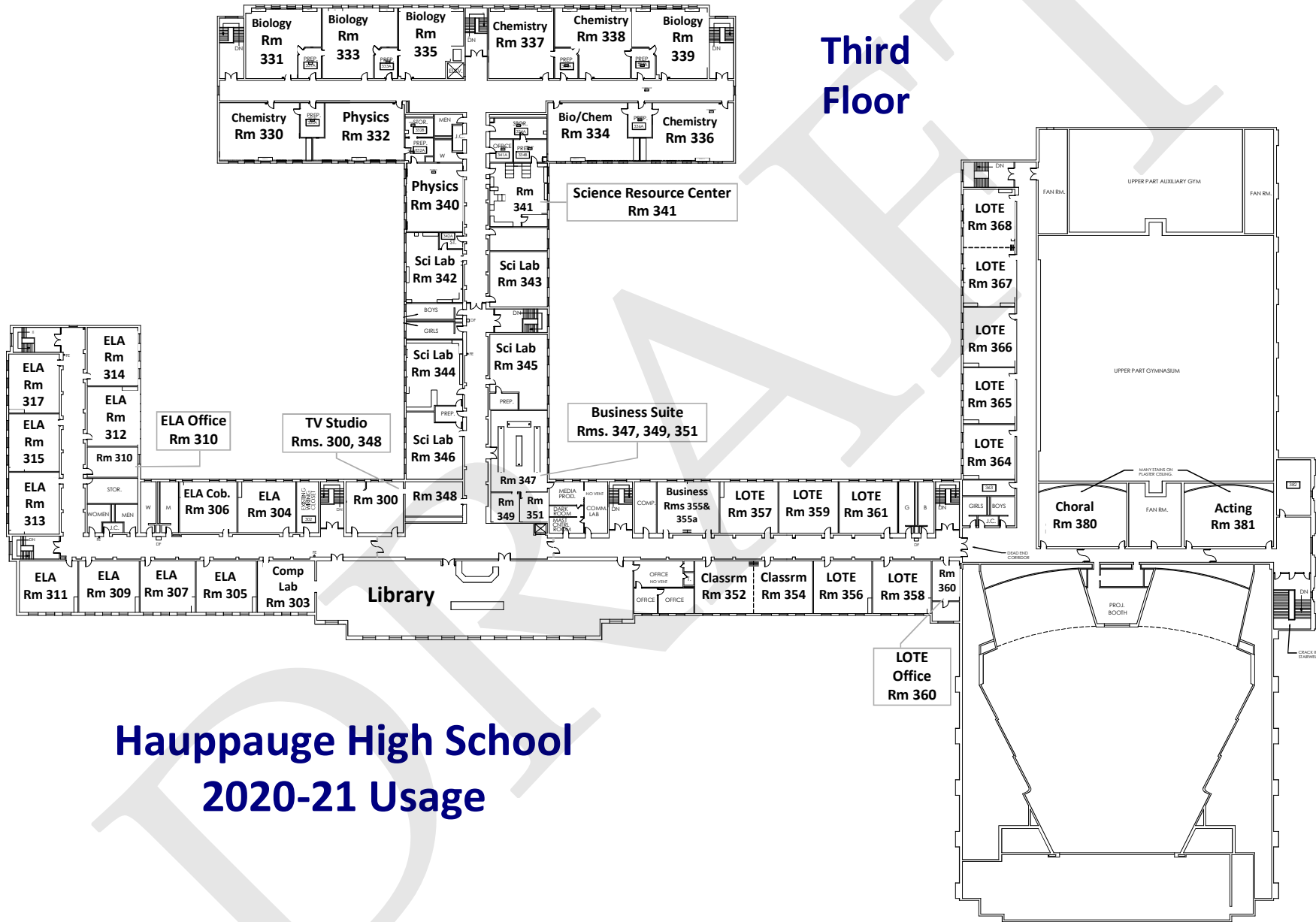


Second Floor



Hauppauge High School 2020-21 Usage

Third Floor



Hauppauge High School 2020-21 Usage

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Ms. Jeanette Santos, President
Ms. Ilene Herz, Esq, Vice President
Mr. James Kaden
Mr. Brian J. Sales
Mr. Peter Wunsch
Ms. Maryann Zumpano
Ms. Joanne Klein, District Clerk

Mr. Michael Flynn
Chief Operating Officer
Ms. Angelique Johnson-Dingle
District Superintendent



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Division of Instructional Support Services

Office of School Planning & Research
31 Lee Avenue
Wheatley Heights, NY 11798
631-595-6802