

# Nutley Township Public Schools



## Demographic and Facility Study

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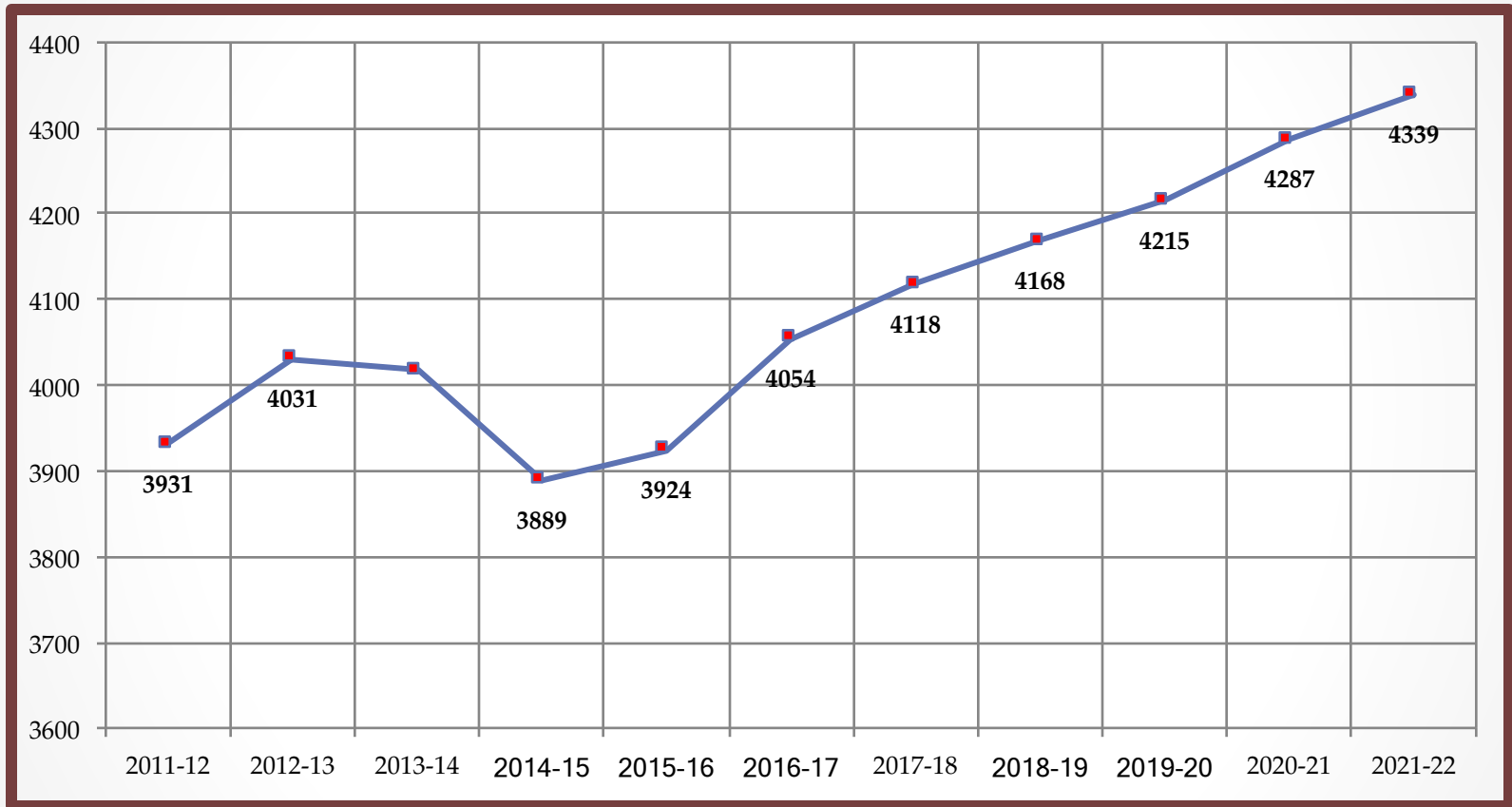
## Key Questions for this Study

1. Is the District enrollment showing growth?
2. Does the District currently have the capacity to accommodate this growth?
3. Can the District maintain its current class sizes at the elementary level as a K-6 organization?
4. Can the District offer support services currently and in the future based upon the current organizational structure?
5. Can redistricting resolve the room availability issues at the elementary schools?
6. Does creating a grades 6 – 8 middle school relieve the room issues at the elementary schools?
7. Can the District end the need for modular classrooms?

## Executive Summary

- If the grade level organization remains K-6 the projected growth will result in increased class sizes.
- The issue of programs and services held in non-standard instructional spaces will not be relieved.
- There will be a continuing need to maintain the modular classrooms and possibly require additional modulars.
- If the District does go to a K-5 and Middle School Model there would be a recovery of classrooms, however the modulars would continue to be needed.
- If the District adopts a K-5 model and wishes to no longer utilize modular classrooms it would require between 6 to 8 classrooms at Yantacaw and Washington, with some minor redistricting.
- The addition of 6 to 8 classrooms in each of these buildings would be sustainable well beyond the projection period.
- The additional rooms would keep class sizes at acceptable levels and enable special service and programs to be conducted in suitable instructional spaces.

# Ten Year District-Wide Enrollment Projection



## Ten-Year Projected Changes by Grade Level

Grades	2010-11	2016-17	Actual Change	2021-22	Projected Change	2027-28	Projected Change
K-6	1,896	2,074	178	2,236	340	2,414	518
7-8	611	628	17	693	82	694	83
9-12	1,207	1,231	24	1,259	52	1,329	122
Total K-12	3,714	3,933	5.90%	4,188	12.76%	4,437	19.47%

## Frequently Asked Questions Regarding Growing Enrollment in the Nutley Township Schools.

1. What is causing the growth?

Answer: The growth is being generated primarily by the sale of existing housing stock in Nutley. In 2015 there were 286 single family homes sold in Nutley. Through the end of August, 2016, 130 homes were sold. As of September, 2016 there were 116 single family homes for sale in Nutley.

2. Where are homes being bought?

Answer: It appears that the housing sales are fairly evenly spread over the entire district.

3. Is this growth only a “bubble” which will level out as students pass through the system?

Answer: No, the trends through all grades show growth. In doing these projection anomalous fluctuations in any single grade were not considered in developing the enrollment trends. The trend lines are steadily moving up. It is important to note that even if the District were leveling off, at this point, the level is at full capacity.

4. Why is that in the past with a higher enrollment the schools were not considered at capacity or overcrowded?

Answer: The schools in Nutley are quite old. When they were built, school districts were not required to provide the level and types of services which are now MANDATED not only by the State but also by the Federal Government. These mandates include things such as special education, physical and occupational therapy, speech services and others. Each of these require classrooms and some of these programs must have limited class sizes but require full sized rooms. We also have to consider the demands of remaining current with new programs and technologies that may also require additional space or renovation.

5. Can portable classrooms be used to make up for space deficiencies?

Answer: Portable classrooms are meant only for short term use for emergency or temporary situations. They are not meant to be a long term solution to solve space problems.

6. Do we know how the Hoffman-LaRoche properties will impact the schools?

Answer: It is possible that there may be garden apartments primarily geared to medical students or 55+ residents, neither of which is expected to impact the schools.

7. Can “redistricting” resolve the space issues in the current K-6 schools?  
Answer: There are no schools with enough excess space to solve these issues through redistricting. It is our opinion, based upon the results of this study that the best LONG TERM solution is to make the elementary schools K-5 and create a 6 – 8 middle school at Walker.

8. How many classrooms would be “saved” in the elementary schools by the creation of a 6-8 middle school?

Answer: The projections show that up to 17 general education classrooms (plus support rooms) would be needed at Walker. This would open 17 general education classrooms at the elementary schools and potentially would open additional space by reducing some room demands by the departure of the sixth grade.

9. How sustainable will this change be for the District?

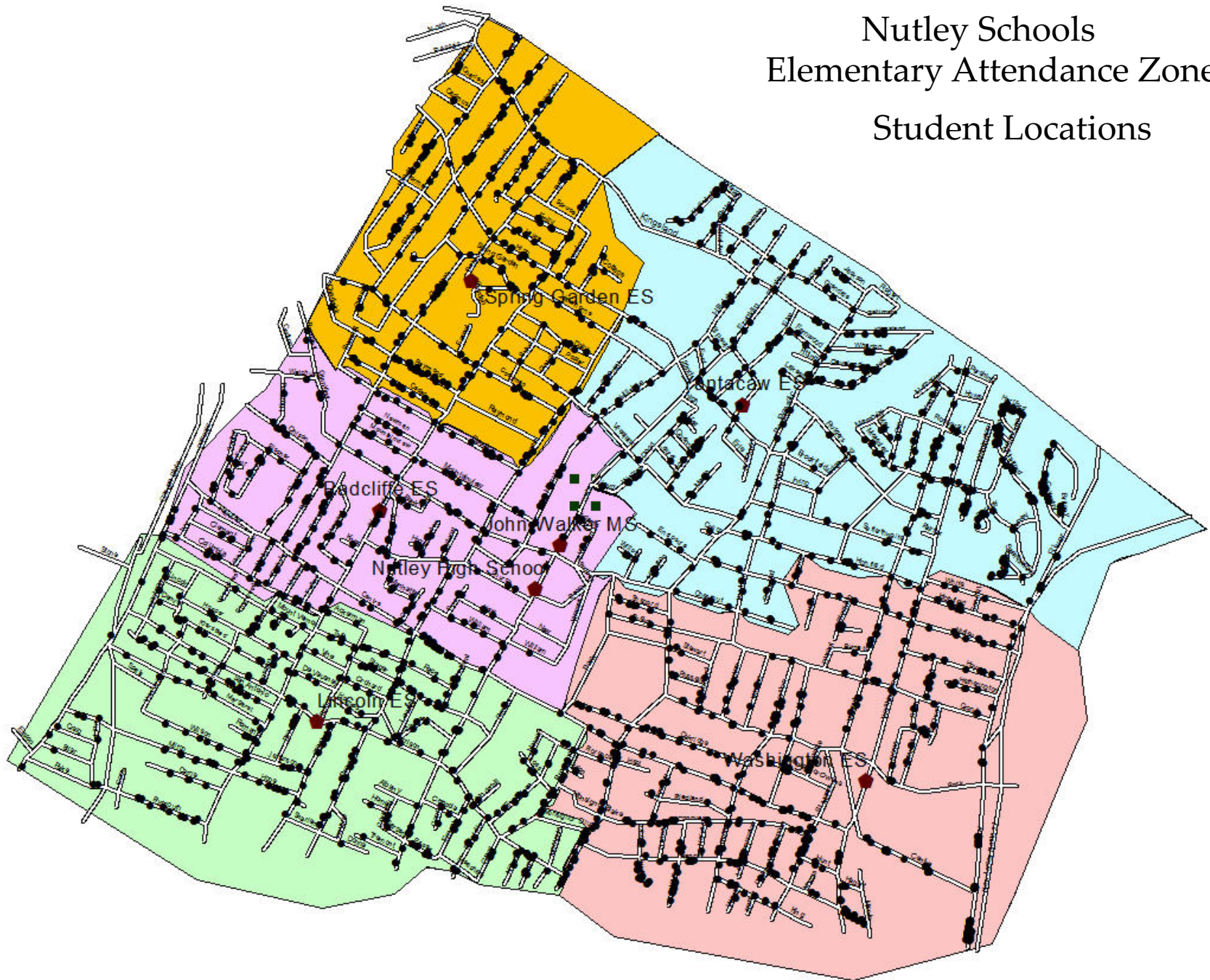
Answer: While there are no guarantees that this will last forever the trend shows that these changes can carry the District for as many as 20 years when we not only consider population but also program demands.



10. What about Nutley High School?

Answer: In the short term (five years) Nutley high school will remain relatively stable. However as the students from the lower grades begin to move into the upper grades the high school enrollment will increase. At this point the high school is considering new scheduling options which may also require expansion and/or renovation of the building.

# Nutley Schools Elementary Attendance Zones Student Locations



# Projected Elementary School Utilization

The following models are based upon the following:

- class sizes do not exceed 25 for any grade level
- all buildings will maintain a dedicated art room
- all buildings will maintain a dedicated music room

# Lincoln Projected K-6 and K-5 Utilization

Lincoln Projected Utilization Through 2022-23 K-6 Organization											
2017-18		2018-19		2019-20		2020-21		2021-22		2022-23	
Total Full	31	Total Full	31	Total Full	31	Total Full	31	Total Full	31	Total Full	31
KG	3	KG	3	KG	3	KG	3	KG	3	KG	3
1-6	19	1-6	18	1-6	18	1-6	19	1-6	19	1-6	19
Spec Ed	6	Spec Ed	6	Spec Ed	6	Spec Ed	6	Spec Ed	6	Spec Ed	6
Res Rm	3	Res Rm	3	Res Rm	3	Res Rm	3	Res Rm	3	Res Rm	3
Res Rm/Strat	1	Res Rm/Strat	1	Res Rm/Strat	1	Res Rm/Strat	1	Res Rm/Strat	1	Res Rm/Strat	1
Total Used	32	Total Used	31	Total Used	31	Total Used	32	Total Used	32	Total Used	32
Diff	-1		0		0		-1		-1		-1
Av Cl Sz	20	Av Cl Sz	20	Av Cl Sz	22	Av Cl Sz	22	Av Cl Sz	21	Av Cl Sz	20
Lincoln Projected Utilization Through 2022-23 K-5 Organization											
2017-18		2018-19		2019-20		2020-21		2021-22		2022-23	
Total Full	31	Total Full	31	Total Full	31	Total Full	31	Total Full	31	Total Full	31
KG	3	KG	3	KG	3	KG	3	KG	3	KG	3
1-5	16	1-5	15	1-5	15	1-5	16	1-5	16	1-5	16
Spec Ed	6	Spec Ed	6	Spec Ed	6	Spec Ed	6	Spec Ed	6	Spec Ed	6
Res Rm	3	Res Rm	3	Res Rm	3	Res Rm	3	Res Rm	3	Res Rm	3
Res Rm/Strat	1	Res Rm/Strat	1	Res Rm/Strat	1	Res Rm/Strat	1	Res Rm/Strat	1	Res Rm/Strat	1
Total Used	29	Total Used	28	Total Used	28	Total Used	29	Total Used	29	Total Used	29
Diff	2		3		3		2		2		2
Av Cl Sz	21	Av Cl Sz	21	Av Cl Sz	21	Av Cl Sz	21	Av Cl Sz	20	Av Cl Sz	20

Lincoln under a K-6 organization will be fully utilized through the 2021-22 school year and have a short fall in 2022-23.

Under a K-5 structure the school will gain 2 to 3 classrooms through 2022-23.

# Radcliffe Projected K-6 and K-5 Utilization

Radcliffe Projected Utilization through 2022-23											
2017-18		2018-19		2019-20		2020-21		2021-22		2022-23	
Total Full	19	Total Full	19	Total Full	19	Total Full	19	Total Full	19	Total Full	19
KG	2	KG	2	KG	2	KG	2	KG	2	KG	3
1-6	13	1-6	14	1-6	12	1-6	15	1-6	15	1-6	15
Spec Ed	4	Spec Ed	4	Spec Ed	4	Spec Ed	4	Spec Ed	4	Spec Ed	4
Res Rm		Res Rm		Res Rm		Res Rm		Res Rm		Res Rm	
Total Used	19	Total Used	20	Total Used	18	Total Used	21	Total Used	21	Total Used	22
Diff	<b>0</b>	Diff	<b>-1</b>	Diff	<b>1</b>	Diff	<b>-2</b>	Diff	<b>-2</b>	Diff	<b>-3</b>
Av Cl Sz	23	Av Cl Sz	23	Av Cl Sz	23	Av Cl Sz	21	Av Cl Sz	22	Av Cl Sz	23
Radcliffe Projected Utilization through 2022-23											
2017-18		2018-19		2019-20		2020-21		2021-22		2022-23	
Total Full	19	Total Full	19	Total Full	19	Total Full	19	Total Full	19	Total Full	19
KG	2	KG	2	KG	2	KG	2	KG	2	KG	3
1-5	10	1-5	10	1-5	10	1-5	12	1-5	11	1-5	11
Spec Ed	4	Spec Ed	4	Spec Ed	4	Spec Ed	4	Spec Ed	4	Spec Ed	4
Res Rm		Res Rm		Res Rm		Res Rm		Res Rm		Res Rm	
Total Used	16	Total Used	16	Total Used	16	Total Used	18	Total Used	17	Total Used	18
Diff	<b>3</b>	Diff	<b>3</b>	Diff	<b>3</b>	Diff	<b>1</b>	Diff	<b>2</b>	Diff	<b>1</b>
Av Cl Sz	23	Av Cl Sz	23	Av Cl Sz	23	Av Cl Sz	22	Av Cl Sz	23	Av Cl Sz	22

Radcliffe has a short fall of 1-3 classrooms beginning with the 2018-19 school year under the current organizational structure.

Under a K-5 scenario the school will gain between 1 and 3 additional classrooms during the next five years.

# Spring Garden Projected K-6 and K-5 Utilization

Spring Garden Projected Utilization through 2022-23													
2017-18		2018-19		2019-20		2020-21		2021-22		2022-23			
Total Full	19	Total Full	19	Total Full	19	Total Full	19	Total Full	19	Total Full	19	Total Full	19
KG	2	KG	2	KG	2	KG	2	KG	2	KG	2	KG	3
1-6	13	1-6	12	1-6	12	1-6	12	1-6	12	1-6	12	1-6	12
Res Rm	2	Res Rm	2	Res Rm	2	Res Rm	2	Res Rm	2	Res Rm	2	Res Rm	2
PK Full	2	PK Full	2	PK Full	2	PK Full	2	PK Full	2	PK Full	2	PK Full	2
Total Used	19	Total Used	18	Total Used	18	Total Used	18	Total Used	18	Total Used	18	Total Used	19
Diff	0	Diff	1	Diff	1	Diff	1	Diff	1	Diff	1	Diff	0
Av Cl Sz	21	Av Cl Sz	21	Av Cl Sz	21	Av Cl Sz	20	Av Cl Sz	21	Av Cl Sz	21	Av Cl Sz	21
Spring Garden Projected Utilization through 2022-23													
2017-18		2018-19		2019-20		2020-21		2021-22		2022-23			
Total Full	19	Total Full	19	Total Full	19	Total Full	19	Total Full	19	Total Full	19	Total Full	19
KG	2	KG	2	KG	2	KG	2	KG	2	KG	2	KG	3
1-5	10	1-5	10	1-5	10	1-5	10	1-5	10	1-5	10	1-5	10
Res Rm	2	Res Rm	2	Res Rm	2	Res Rm	2	Res Rm	2	Res Rm	2	Res Rm	2
PK Full	2	PK Full	2	PK Full	2	PK Full	2	PK Full	2	PK Full	2	PK Full	2
Total Used	16	Total Used	16	Total Used	16	Total Used	16	Total Used	16	Total Used	16	Total Used	17
Diff	3	Diff	3	Diff	3	Diff	3	Diff	3	Diff	3	Diff	2
Av Cl Sz	21	Av Cl Sz	22	Av Cl Sz	20	Av Cl Sz	20	Av Cl Sz	22	Av Cl Sz	22	Av Cl Sz	21

Spring Garden will gain between 2 and 3 classrooms in a K-5 organizational structure.

# Projected Washington K-6 and K-5 Utilization

Washington Utilization Through 2022-23 K-6 Organization											
2017-18		2018-19		2019-20		2020-21		2021-22		2022-23	
Total Full	25	Total Full	25	Total Full	25	Total Full	25	Total Full	25	Total Full	25
KG	4	KG	4	KG	4	KG	4	KG	4	KG	4
1-6	23	1-6	24	1-6	24	1-6	24	1-6	27	1-6	26
Res Rm	2	Res Rm	2	Res Rm	2	Res Rm	2	Res Rm	2	Res Rm	2
Total Used	29	Total Used	30	Total Used	30	Total Used	30	Total Used	33	Total Used	32
Diff	-1	Diff	-2	Diff	-2	Diff	-2	Diff	-5	Diff	-4
Av Cl Sz	22	Av Cl Sz	22	Av Cl Sz	23	Av Cl Sz	23	Av Cl Sz	22	Av Cl Sz	22
Washington Utilization Through 2022-23 K-5 Organization											
2017-18		2018-19		2019-20		2020-21		2021-22		2022-23	
Total Full	25	Total Full	25	Total Full	25	Total Full	25	Total Full	25	Total Full	25
KG	4	KG	4	KG	4	KG	4	KG	4	KG	4
1-5	20	1-5	20	1-5	20	1-5	20	1-5	22	1-5	21
Res Rm	2	Res Rm	2	Res Rm	2	Res Rm	2	Res Rm	2	Res Rm	2
Total Used	24	Total Used	24	Total Used	24	Total Used	24	Total Used	26	Total Used	25
Diff	1	Diff	1	Diff	1	Diff	1	Diff	-1	Diff	0
Av Cl Sz	22	Av Cl Sz	22	Av Cl Sz	22	Av Cl Sz	23	Av Cl Sz	22	Av Cl Sz	22

Washington under the K-6 organization will have a shortfall of classroom space beginning in 2017. This will increase significantly through the five-year projection. Under a K-5 organization Washington will have some flexibility through the 2020-21 school year. After that there is one year in which a shortfall is projected and another where the projection is full utilization. This includes the modular classrooms.

# Projected Yantacaw K-5 and K-6 Utilization

Yantacaw Utilization Through 2022-23 K-6 Organization										
2017-18		2018-19		2019-20		2020-21		2021-22		
Total Full	28	Total Full	28	Total Full	28	Total Full	28	Total Full	28	
KG	4	KG	4	KG	4	KG	4	KG	4	
1-6	20	1-6	20	1-6	21	1-6	20	1-6	22	
Res Rm	2	Res Rm	2	Res Rm	2	Res Rm	2	Res Rm	2	
Total Used	24	Total Used	24	Total Used	25	Total Used	24	Total Used	26	
Diff	4	Diff	4	Diff	3	Diff	4	Diff	2	
Av Cl Sz	21	Av Cl Sz	22	Av Cl Sz	21	Av Cl Sz	21	Av Cl Sz	21	
Yantacaw Utilization Through 2022-23 K-5 Organization										
2017-18		2018-19		2019-20		2020-21		2021-22		
Total Full	28	Total Full	28	Total Full	28	Total Full	28	Total Full	28	
KG	4	KG	4	KG	4	KG	4	KG	4	
1-5	17	1-5	18	1-5	22	1-5	21	1-5	22	
Res Rm	2	Res Rm	2	Res Rm	2	Res Rm	2	Res Rm	2	
Total Used	21	Total Used	22	Total Used	26	Total Used	25	Total Used	26	
Diff	7	Diff	6	Diff	2	Diff	3	Diff	2	
Av Cl Sz	22	Av Cl Sz	21	Av Cl Sz	20	Av Cl Sz	25	Av Cl Sz	22	

The K-6 enrollment shows that at the end of the of the projection period Yantacaw will be short a minimum of 2 classrooms (includes the trailers).

The K-5 projection shows that Yantacaw will have room through the projection period, although the enrollment will require that the modulars remain in place.



## Conclusions

- The enrollment in the Nutley Public Schools will show significant growth during the next 10 years.
- The initial growth will be primarily in the elementary schools and filter up through the secondary schools.
- The current K-6 organization cannot accommodate the projected growth.
- Redistricting can provide only limited and short term relief and is not a recommended solution.
- Under a K-5 organizational structure the elementary schools will pick up approximately 17 additional classrooms based upon future projections for sixth grades.
- The K-5 organizational structure will maintain the current neighborhood sending districts.
- The modular classrooms will have to remain in place.
- In order to end the use of modular classrooms additional classrooms will have to be built at both Washington and Yantacaw.
- Walker Middle School will need considerable renovations and expansion to accommodate a sixth grade.