



PEQUANNOCK TOWNSHIP SCHOOL DISTRICT

Demographic and Utilization Study

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February 2023

Pequannock Township			
	2017	2022	Change
Population	15,499	15,577	78
Median Age	48.2	50.2	2.00
Median Income	\$94,237.00	\$159,716.00	\$65,479.00
Mean Income	\$121,982.00	\$187,130.00	\$65,148.00
Race			Change
White	13,770	13,308	-462
Black	23	125	102
Asian	167	516	349
Hispanic	1,292	1,240	-52
Native Am/Alaskan	58	89	31
Two or more races	175	299	124
Other	14		

Ten Year Overview History and Projections							
	2017-18	2022-23	Change	Percent Change	2027-28	Change	Percent Change
District	2130	2078	-52	-2.44%	2086	8	0.38%
Hillview	305	283	-22	-7.21%	302	19	6.71%
N Boulevard	306	253	-53	-17.32%	270	17	6.72%
S. Gerace	286	303	17	5.94%	290	-13	-4.29%
MS	473	478	5	1.06%	466	-12	-17
HS	680	662	-18	-2.65%	659	-3	-0.45%
PreK	32	30	-2	-6.25%	30	0	0.00%
Self-Cont	48	69	21	43.75%	69	0	0.00%

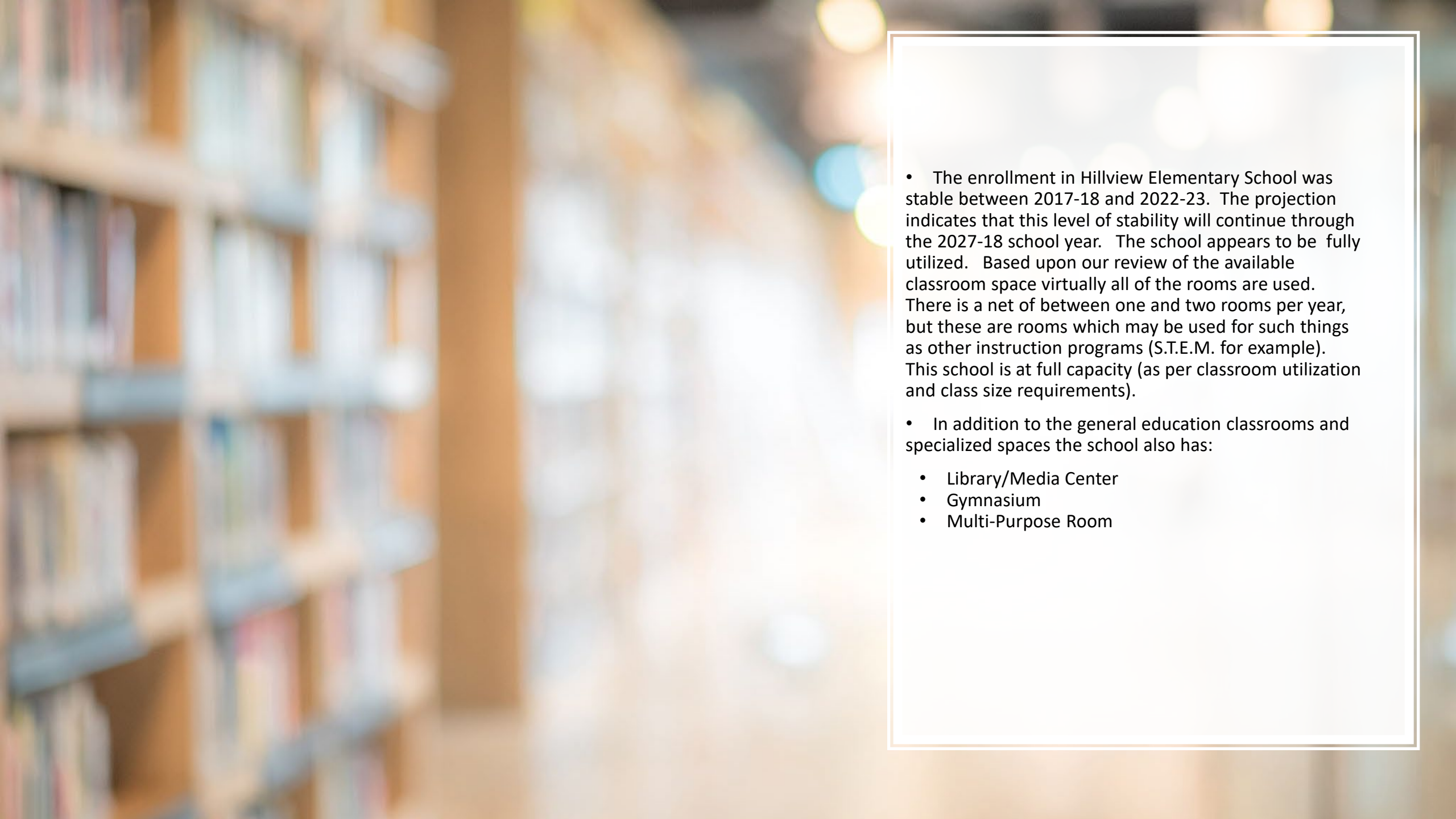
District-Wide Enrollment History and Projection

Year	Births		K	1	2	3	4	5	6	7	8	9	10	11	12	K-5	6-8	9-12	K-12	SC	PK	Total
2017-18	108	1.389	150	141	137	163	151	155	140	147	186	168	155	190	167	897	473	680	2050	48	32	2130
				1.02	1.03	0.99	1.03	1.03	1.03	1.03	1.02	0.94	1.01	1.04	0.98					0.023		
2018-19	102	1.235	126	153	145	136	168	155	159	144	150	175	170	161	187	883	453	693	2029	40	34	2103
				1.02	1.03	0.97	1.04	0.98	1.02	0.99	0.99	1.13	0.97	0.99	1.01					0.020		
2019-20	110	1.091	120	129	158	140	141	164	158	157	142	169	169	169	162	852	457	669	1978	48	32	2058
				1.05	0.98	0.96	1.01	1.02	0.99	0.99	0.99	1.18	1.02	1.02	1.02					0.024		
2020-21	117	1.145	134	126	127	152	141	144	163	157	155	167	172	172	172	824	475	683	1982	58	23	2063
				1.07	1.09	1.10	1.01	1.00	1.06	1.03	0.99	1.05	1.02	1.03	1.01					0.029		
2021-22	109	1.220	133	143	137	140	154	141	152	168	156	163	171	177	173	848	476	684	2008	69	28	2105
				1.03	1.04	1.02	1.01	1.01	1.09	0.98	1.04	0.99	1.00	1.01	0.97					0.034		
2022-23	115	1.009	116	137	149	140	141	156	154	149	175	155	163	173	171	839	478	662	1979	69	30	2078
Av		1.182		1.034	1.008	1.020	1.008	1.038	1.004	1.006	1.058	1.004	1.018	0.998	0.998					0.026		
Year	Births		K	1	2	3	4	5	6	7	8	9	10	11	12	K-5	6-8	9-12	K-12		PK	Total
2023-24	110		130	120	138	152	141	146	157	155	158	176	158	163	173	827	470	670	1967	69	30	2066
2024-25	120		142	134	121	141	153	146	147	158	164	159	179	158	163	837	469	659	1965	69	30	2064
2025-26	102		121	147	135	123	142	159	147	148	167	165	162	179	158	827	462	664	1953	69	30	2052
2026-27	144		170	125	148	138	124	147	160	148	157	168	168	162	179	852	465	677	1994	69	30	2093
2027-28	119		141	176	126	151	139	129	148	161	157	158	171	168	162	862	466	659	1987	69	30	2086

Ten Year Projection

- This table provides a ten-year projection. It is important to note that after five years the enrollment projections become increasingly unreliable. The reasons are:
 - Kindergarten is based upon births attributable to the community five years prior to students attending kindergarten.
 - The likelihood of changing events in that period which include such things as changes in the economy, housing prices and mortgage interest rates will fluctuate.
 - Although the community population is stable there is the greater likelihood of housing turnover in that period of time.

Year	Births	K	1	2	3	4	5	6	7	8	9	10	11	12	K-5	6-8	9-12	K-12	PK	Total	
2028-29	119	141	146	177	129	152	144	130	149	170	158	161	171	168	889	449	658	1996	69	30	2095
2029-30	121	143	145	147	181	130	158	145	131	158	171	161	161	171	904	434	664	2002	69	30	2101
2030-31	121	143	148	146	150	182	135	159	146	139	159	174	161	161	904	444	655	2003	69	30	2102
2031-32	124	147	148	149	149	151	189	136	160	154	140	162	174	161	933	450	637	2020	69	30	2119
2032-33	119	141	152	149	152	150	157	190	137	169	155	143	162	174	901	496	634	2031	69	30	2130

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- The enrollment in Hillview Elementary School was stable between 2017-18 and 2022-23. The projection indicates that this level of stability will continue through the 2027-18 school year. The school appears to be fully utilized. Based upon our review of the available classroom space virtually all of the rooms are used. There is a net of between one and two rooms per year, but these are rooms which may be used for such things as other instruction programs (S.T.E.M. for example). This school is at full capacity (as per classroom utilization and class size requirements).
 - In addition to the general education classrooms and specialized spaces the school also has:
 - Library/Media Center
 - Gymnasium
 - Multi-Purpose Room


North Boulevard Elementary School

Enrollment History and Projection

North Boulevard												
Year	Births	K	1	2	3	4	5	K-5	PreK	Sp Ed	Total	
2017-18	108	55	43	42	46	65	55	306	32	13	351	
2018-19	102	36	56	39	43	48	66	288	34	18	340	
2019-20	110	37	38	61	37	43	47	263	32	23	318	
2020-21	117	35	38	39	60	40	43	255	23	25	303	
2021-22	109	38	36	41	43	58	40	256	28	37	321	
2022-23	115	38	39	38	40	40	58	253	30	37	320	
Year	Births		1	2	3	4	5	K-5	PreK	Sp Ed	Total	
2023-24	110	41	39	40	38	40	40	238	30	37	305	
2024-25	120	43	42	40	40	38	40	243	30	37	310	
2025-26	102	37	44	43	40	40	38	242	30	37	309	
2026-27	144	52	38	45	43	40	40	258	30	37	325	
2027-28	119	46	55	40	46	43	40	270	30	37	337	

Current and Projected Utilization

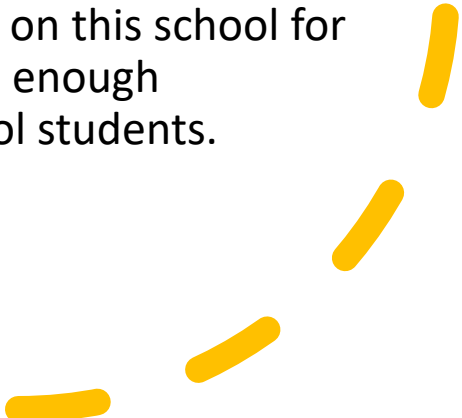
2022-23	K	1	2	3	4	5	K-5	SCSE	Pre K	Total	Rooms Needed	Art	Music	Resource Shared	Sub Total Rms Used	Room Available	Net
Students	38	39	38	40	40	58	253	30	37	320							
Sections	2	2	2	2	2	3		3	4		20	1	1	2	24	24	0
Av Cl Size	19	20	19	20	20	19		10	9.25								
2023-24	K	1	2	3	4	5	K-5	SCSE	Pre K	Total	Rooms Needed	Art	Music	Resource Shared	Sub Total Rms Used	Room Available	Net
Students	41	39	40	38	40	40	238	30	37	305							
Sections	2	2	2	2	2	2		3	4		19	1	1	2	23	24	1
Av Cl Size	20.5	20	20	19	20	20		10	9.25								
2024-25	K	1	2	3	4	5	K-5	SCSE	Pre K	Total	Rooms Needed	Art	Music	Resource Shared	Sub Total Rms Used	Room Available	Net
Students	43	42	40	40	38	40	243	30	37	310							
Sections	2	2	2	2	2	2		3	4		19	1	1	2	23	24	1
Av Cl Size	21.5	21	20	20	19	20		10	9.25								
	21	21	22	22	23	23									25		
2025-26	K	1	2	3	4	5	K-5	SCSE	Pre K	Total	Rooms Needed	Art	Music	Resource Shared	Sub Total Rms Used	Room Available	Net
Students	37	44	43	40	40	38	242	30	37	309							
Sections	2	2	2	2	2	2		3	4		19	1	1	2	23	24	1
Av Cl Size	18.5	22	21.5	20	20	19		10	9.25								
2026-27	K	1	2	3	4	5	K-5	SCSE	Pre K	Total	Rooms Needed	Art	Music	Resource Shared	Sub Total Rms Used	Room Available	Net
Students	52	38	45	43	40	40	243	30	37	310							
Sections	2	2	2	2	2	2		3	4		19	1	1	2	23	24	1
Av Cl Size	26	19	22.5	21.5	20	20		10	9.25								
2027-28	K	1	2	3	4	5	K-5	SCSE	Pre K	Total	Rooms Needed	Art	Music	Resource Shared	Sub Total Rms Used	Room Available	Net
Students	46	55	40	46	43	40	243	30	37	310							
Sections	2	3	2	2	2	2		3	4		20	1	1	2	24	24	0
Av Cl Size	23	18	20	23	21.5	20		10	9.25								
	21	21	22	22	23	23									25		



- North Boulevard Elementary School declined in enrollment between 2017-18 and 2022-23. North Boulevard is operating at capacity. The projection shows that there will be a small increase between the current school year and 2027-28. There is little room for growth in this school with a minimum net count of available classrooms. This school services prekindergarten and self-contained special needs students. In addition to the instructional space shown in table 7 the school has:

- A library/media center
- Gymnasium
- Computer lab
- Two small group instruction rooms

- The preschool mandate may increase the demands on this school for space. At this point it does not appear that there are enough classrooms to accommodate a large influx of preschool students.





- The enrollment in Stephen J. Gerace was stable between 2017-18 and 2022-23 showing only a small enrollment increase. The stability will continue through the 2027-28 school year with a small decline in enrollment. This school appears to be school with what has available instructional space. This school could be used to meet the potential demand of preschool students. With this number of classrooms available there may be some possibility of taking enrollment pressure off the other two elementary schools with some minor redistricting. In addition to the classrooms shown on the table the school has:

- Library/Media Center
- Gymnasium
- S.T.E.M. Lab
- Three small group instruction

rooms

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Summary: Elementary Schools

All three elementary schools appear to have equity in terms of instructional space and access to programs for each of the students. Given the five-year projections two of the schools have little room for growth. One school, Steven J. Gerace, does appear to have available instructional space. The projection, being stable over the next five years, does not project any immediate need for expansion or change. However, it is possible that the district may see growth in preschool children. If that is the case, then this could create space issues in North Boulevard. However, that could be alleviated by creating preschool space in Steven J. Gerace School.

The stability of the schools is consistent with the stability of the overall population of Pequannock Township. Between 2017 and 2022



Secondary Schools

Pequannock Middle School

Pequannock Middle School						
Year	6	7	8	6-8	SC	Total
2017-18	140	147	186	473	8	481
2018-19	159	144	150	453	9	462
2019-20	158	157	142	457	6	463
2020-21	163	157	155	475	1	476
2021-22	152	168	156	476		476
2022-23	154	149	175	478	3	481
Year	6	7	8	6-8		
2023-24	157	155	158	470	3	473
2024-25	147	158	164	469	3	472
2025-26	147	148	167	462	3	465
2026-27	160	148	157	465	3	468
2027-28	148	161	157	466	3	469

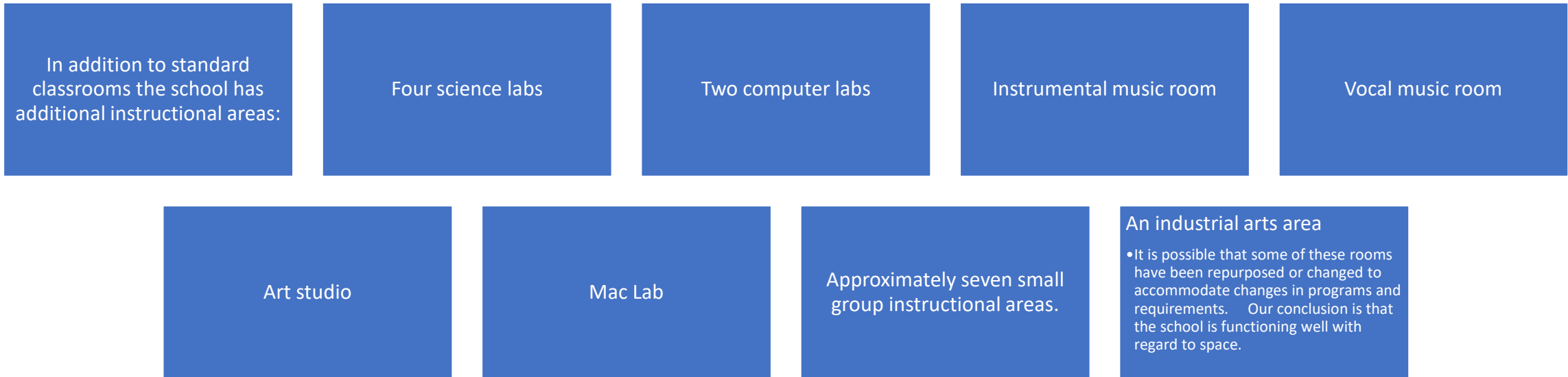
- The enrollment in middle school has remained stable between the base year of 2017-18 and 2022-23. The middle school uses a two-day schedule in which students take core courses (English, Math, Language, Social Studies and Science) every day. There are six 60-minute periods in each school day. All non-core courses (art, music, physical education, etc.) are taken every other day.

The school currently does not have a self-contained special education class, but at the time of this report it was anticipating adding a multiple visibility program which will require a dedicated classroom.

Pequannock Middle School

	Sections	Total Students	Av Cl Sz	Per Pd
Eng	33	482	15	6
Math	29	482	17	5
Science	26	482	19	5
Social Studies	26	482	19	5
Language	21	482	23	4
Total				25

This table shows the current utilization of standard classrooms. The average class size is estimated by dividing the total number of students by the number of sections. Removing sections to increase class sizes would not change the room allocation and or rooms needs significantly. Scheduling issues do play a large part in impacting class sizes. It should be noted that according to the Long-Range Facility Plan the total number of non-dedicated full-sized classrooms in the middle school is 29 so the average classroom use per classroom is above 86%. That would leave four classrooms open during the day to accommodate other programs and services. Based upon the projection for the middle school, and a discussion with the principal, we are of the opinion that the middle school will not have any significant space issues over the next five years.



Pequannock High School

The enrollment at the high school has been stable with a marginal decline of twenty-eight students between 2017-18 and 2022-23. The enrollment at the high school is projected to remain stable with the out-year projection (2027-28) being 667 students. The high school operates on a standard nine period per day schedule (eight instructional periods and a lunch period

Year	9	10	11	12	9-12	Sp Ed	Total
2017-18	168	155	190	167	680	18	698
2018-19	175	170	161	187	693	9	702
2019-20	169	169	169	162	669	8	677
2020-21	167	172	172	172	683	10	693
2021-22	163	171	177	173	684	10	694
2022-23	155	163	173	171	662	8	670
Year	9	10	11	12	K-5		9-12
2023-24	176	158	163	173	670	8	678
2024-25	159	179	158	163	659	8	667
2025-26	165	162	179	158	664	8	672
2026-27	168	168	162	179	677	8	685
2027-28	158	171	168	162	659	8	667

- This table is an overview of classroom utilization in high school. There are a total of 32 general education classrooms in the school. The table shows that classroom utilization is just above 90%. While the average class sizes are a little low overall it should be noted that there are honors and AP classes factored in this average which impact overall class size averages. It is our opinion that the high school is currently making efficient use of its rooms. There are a number of rooms, included in the 32 overall, which have been repurposed based upon changing instructional and programmatic needs. According to the high school principal there are no existing space issues or additional needs at the high school.

	Sections	Total Students	Av Cl Sz	Per Pd
Eng	49	689	15	7
Math	42	659	16	6
Science	48	684	15	6
Social Studies	43	683	16	6
Language	31	479	16	4
Total				29

- **Conclusion**

- The enrollment in the Pequannock Schools remained stable between the 2017-18 and 2022-23 school years. The five-year projection indicates that this stability will continue through the 2027-28 school year. The enrollment at all levels (elementary through high school) shows minor fluctuations over the years but none that would impact building and classroom utilization. From the point of view of instructional space there does not seem to be any critical need. The stability of the enrollment in the schools is consistent with stability in the overall population of Pequannock. Between 2017 and 2022, according to US Census Bureau estimates, the population increased by 78 persons. According to the Planning and Zoning Board there are no large-scale residential projects on the horizon.

